

DESIGNATORS OF ATS ROUTES AND ITS USE IN VOICE COMMUNICATIONS

According to ICAO Annex 11 basic designators for ATS routes shall consist of a maximum of five, in no case exceed six, alpha/numeric characters in order to be usable by both ground and airborne automation systems. The designator shall indicate the type of the route, that means: high/low altitude, specific airborne navigation equipment requirements (RNAV), aircraft type using the route primarily or exclusively.

COMPOSITION OF DESIGNATORS

a. The basic designator consists of one letter of the alphabet followed by a number from 1 to 999. The letters may be:

- | | | | |
|----|-------------------|---|--|
| 1. | A, B, G, R | — | for routes which form part of the regional networks of ATS routes and are not area navigation routes; |
| 2. | L, M, N, P | — | for area navigation routes which form part of the regional networks of ATS routes; |
| 3. | H, J, V, W | — | for routes which do not form part of the regional networks of ATS routes and are not area navigation routes; |
| 4. | Q, T, Y, Z | — | for area navigation routes which do not form part of the regional networks of ATS routes. |

b. Where applicable, one supplementary letter **shall** be added as a **prefix** to the basic designator as follows:

- | | | | |
|----|----------|---|--|
| 1. | K | — | to indicate a low level route established for use primarily by helicopters ; |
| 2. | U | — | to indicate that the route or portion thereof is established in the upper airspace ; |
| 3. | S | — | to indicate a route established exclusively for use by supersonic aircraft during acceleration/deceleration and while in supersonic flight . |

c. Where applicable, a supplementary letter **may** be added after the basic designator of the ATS route as a **suffix** as follows:

- | | | | |
|----|----------|---|---|
| 1. | F | — | to indicate that on the route or portion thereof advisory service only is provided; |
| 2. | G | — | to indicate that on the route or portion thereof flight information service only is provided; |
| 3. | Y | — | for RNP1 routes at and above FL200 to indicate that all turns on the route between 30 and 90 degrees shall be made within the tolerance of a tangential arc between the straight leg segments defined with a radius of 22.5 NM; |
| 4. | Z | — | for RNP1 routes at and below FL190 to indicate that all turns on the route between 30 and 90 degrees shall be made within the tolerance of a tangential arc between the straight leg segments defined with a radius of 15 NM. |

USE OF DESIGNATORS IN COMMUNICATIONS

In voice communications, the basic letter of a designator should be spoken in accordance with the ICAO spelling alphabet.

Where the prefixes **K**, **U** or **S**, specified above, are used in voice communications, they should be pronounced as:

K = "Kopter"

U = "Upper" and

S = "Supersonic"

as in the English language.

Where suffixes "**F**", "**G**", "**Y**" or "**Z**" specified above are used, the flight crew should not be required to use them in voice communications.

NORTH ATLANTIC EUROPEAN ROUTING SCHEME (NERS) -
 EASTBOUND COMMON PORTION

EASTBOUND COMMON PORTION

NER ID	Coastal Fix	FPL Route	Inland Nav Fix	Avbl Dest.
E101A	RATSU	RATSU UP61 BAMRA UP60 FORTY UL7 PELET UL74 TOPPA	TOPPA	EBBR EDDF EDDL EDDM EHAM LIMC LIRF LSZH
E103A		RATSU UP61 BAMRA UP60 FORTY UL7 LONAM ¹	LONAM	EDDF EDDM LSZH
E105A		RATSU UN610 STN UN615 DCS	DCS	EGCC
E107E		RATSU UN610 STN UN615 LAKEY DCT NUGRA	NUGRA	EGLL
E109B		RATSU UN610 STN UN615 DCS UN864 SUBUK DCT KEPAD UA34 TELBA A34 KIDLI	KIDLI	EGKK
E111A		RATSU UN610 STN UN615 WOD UA47 SFD UM605 DPE	DPE	LFPG
E121B	AKIVO	AKIVO UP60 FORTY UL7 PELET UL74 TOPPA	TOPPA	EBBR
E123B		AKIVO UM86 FORTY UL7 PELET UL74 TOPPA ¹		EDDF
E125B		AKIVO UM85 RIVOT UM84 CUTEL UL7 PELET UL74 TOPPA ¹		EDDL EDDM EHAM LIMC LIRF LSZH
E127B		AKIVO UP60 FORTY UL7 LONAM ¹	LONAM	EDDF
E129B		AKIVO UM86 FORTY UL7 LONAM ¹		EDDM
E131B		AKIVO UM85 RIVOT UM84 CUTEL UL7 LONAM ¹		LSZH
E133B		AKIVO UN601 STN UN615 DCS	DCS	EGCC
E135F		AKIVO UN601 STN UN615 LAKEY DCT NUGRA	NUGRA	EGLL
E137C		AKIVO UN601 STN UN615 DCS UN864 SUBUK DCT KEPAD UA34 TELBA A34 KIDLI	KIDLI	EGKK
E139B		AKIVO UN601 STN UN615 WOD UA47 SFD UM605 DPE	DPE	LFPG
E151B	NINEX	NINEX UP59 ASKAM UL7 PELET UL74 TOPPA	TOPPA	EBBR
E153B		NINEX UP59 NEXUS UM90 SOTUN UL74 TOPPA ¹		EDDF EDDL EDDM EHAM LIMC LIRF LSZH
E867A		NINEX UP59 RUGID UN610 FINDO UM982 TOPPA ^{1, 2}		EDDF
E869A		NINEX UP24 NEVIS UP58 FINDO UM982 TOPPA ^{1, 2}		EDDL EDDM EHAM
E155B		NINEX UP59 ASKAM UL7 LONAM ¹	LONAM	EDDF
E157B		NINEX UP59 NEXUS UM90 LONAM ¹		EDDM LSZH
E159B	NINEX UN590 GOW UN615 DCS	DCS	EGCC	
E161F	NINEX UN590 GOW UN615 LAKEY DCT NUGRA	NUGRA	EGLL	

**NORTH ATLANTIC EUROPEAN ROUTING SCHEME (NERS) -
 EASTBOUND COMMON PORTION**

NER ID	Coastal Fix	FPL Route	Inland Nav Fix	Avbl Dest.
E857A		ODLUM UM17 DEXET UP979 DEVOL UN546 STU UL9 BASET UL18 SFD UM605 DPE		
E859A		ODLUM UM17 DUB UL149 BAKUR UN546 STU UL9 BASET UL18 SFD UM605 DPE		
E861A		ODLUM UN551 NIBOG UN550 ERNAN UL18 MID UN615 XAMAB ¹		
E863A		ODLUM UM17 DEXET UP979 DEVOL UN546 STU UL9 BASET UL18 MID UN615 XAMAB		
E865A		ODLUM UN551 NIBOG UN550 ERNAN UL18 DUB UL149 BAKUR UN546 STU UL9 BASET UL18 MID UN615 XAMAB		
E885B	BABAN	BABAN UN544 DEVOL UP867 NATEB UN97 ROKAN UM982 TOPPA (Above FL285) ^{1, 2}	TOPPA	EDDF EDDL EDDM EHAM
E335A		BABAN UN544 DEVOL UL975 DESIG UL603 LAMSO (Below FL285)	LAMSO	EDDF EDDL EDDM EHAM
E337A		BABAN UN544 DEVOL UL975 WAL UM16 DOLAS UL603 LAMSO (Above FL285)		
E361A		BABAN UN544 DEVOL UN546 STU UL9 KONAN	KONAN	EDDF EDDL EDDM
E611A		BABAN UN544 DEVOL UL975 DUB UL18 BASET UL9 KONAN ¹		
E339A		BABAN UN544 DEVOL UL975 LYNAS	LYNAS	EGCC
E341B		BABAN UN544 DEVOL UL975 WAL DCT NUGRA	NUGRA	EGLL
E343C		BABAN UN544 DEVOL UN546 STU UP2 OKESI Y3 BEDEK	BEDEK	EGLL
EZ881C		BABAN UN544 DEVOL UN546 STU UP2 OKESI Y3 BEDEK ³		EGKK
E347A		BABAN UN544 DEVOL UN546 STU UL9 DVR W71 VABIK	VABIK	EBBR
E369A		BABAN UN544 DEVOL UL975 DUB UL18 BASET UL9 DVR W71 VABIK ¹		
E349A		BABAN UN544 DEVOL UL975 DUB UL18 SFD UM605 DPE	DPE	LFPG
E351A		BABAN UN544 DEVOL UN546 STU UL9 BASET UL18 SFD UM605 DPE ³		
E355B		BABAN UN544 DEVOL UN546 STU UL9 BASET UL18 MID UN615 XAMAB	XAMAB	LIMC LIRF LSZH
E357A		BABAN UN544 DEVOL UL975 DUB UL18 MID UN615 XAMAB ¹		
E359A		BABAN UN542 SHA UN160 LND UM142 BERAD UN490 TERPO UM616 BEBIX ¹	BEBIX	LIRF
E363B		BABAN UN542 NORLA UM140 MERLY UL149 DIDEL UL3 GIBSO	GIBSO	EGKK
E345B		BABAN UN544 DEVOL UN546 BAKUR UL149 DIDEL UL3 GIBSO		
E365A		BABAN UN542 SHA UL9 CPT UB295 BPK UM185 CLN UL620 REDFA	REDFA	EHAM
E367B		BABAN UN542 SHA UN160 NAKID UM25 DVL ¹	DVL	LFPG

**NORTH ATLANTIC EUROPEAN ROUTING SCHEME (NERS) -
 EASTBOUND COMMON PORTION**

NER ID	Coastal Fix	FPL Route	Inland Nav Fix	Avbl Dest.
E439A		DOLIP UN523 CRK UL607 INLAK UL18 SFD UM605 DPE	DPE	LFPG
E441A		DOLIP UN525 SHA UV14 DUB UL975 DESIG UL603 LAMSO (Below FL285)	LAMSO	EDDF EDDL EDDM EHAM
E443A		DOLIP UN525 SHA UV14 DUB UL975 WAL UM16 DOLAS UL603 LAMSO (Above FL285)		
E451A	GIPER	GIPER UN517 SHA UV14 DUB UL975 LYNAS	LYNAS	EGCC
E453B		GIPER UN517 SHA UV14 DUB UL975 WAL DCT NUGRA	NUGRA	EGLL
E455B		GIPER UN514 LESLU UL180 DIKAS UL9 CPT UB295 BPK UM185 CLN L/UL620 REDFA ¹	REDFA	EDDL EHAM
E457B		GIPER UL175 CRK UL607 NUMPO Y3 BEDEK	BEDEK	EGLL
EZ459B		GIPER UN514 LESLU UL180 MERLY UL149 DIDEL UL3 GIBSO ^{1, 3}	GIBSO	
E461A		GIPER UN514 LESLU UL3 GIBSO ¹		EGLL EGKK
E463A		GIPER UN514 LESLU UM142 LND UR8 GIBSO ¹		EGKK
E465B		GIPER UN514 LESLU UL180 MERLY UM140 DVR W71 VABIK ¹	VABIK	EBBR
E467A		GIPER UN514 LESLU UL3 GIBSO UR8 SAM UM140 DVR W71 VABIK ¹		
E469A		GIPER UN514 LESLU UM142 LND UN160 PIGOP UL851 TABOV ¹	TABOV	EDDF EDDM
E471B		GIPER UN513 GAPLI UM25 DVL	DVL	LFPG
E619A		GIPER UN514 LESLU UL3 GIBSO UR8 MID UL18 SFD UM605 DPE ^{1, 4}	DPE	
E473A		GIPER UN513 GAPLI UL739 LIZAD UN160 PIGOP UL851 TABOV	TABOV	LIMC
E475A		GIPER UN511 TAKAS UN490 TERPO UM616 BEBIX	BEBIX	LIRF
E479B		GIPER UL175 CRK UL607 KONAN	KONAN	EDDF EDDL EDDM
E481A	GIPER UN512 RATKA UN502 JSY UN160 PIGOP UL851 TABOV	TABOV	EDDF EDDL EDDM LIMC LSZH	
E483A	GIPER UL175 CRK UL607 INLAK UL179 CPT UB295 BPK UM185 CLN UL620 REDFA	REDFA	EHAM	
E485B	GIPER UN512 RATKA UN502 JSY UY111 INGOR UM25 DVL	DVL	LFPG	
E919A	GIPER UN512 RATKA UN521 NERLA UN491 BASIK UZ57 LATGO	LATGO		
E487B	GIPER UN512 RATKA UN502 JSY UN160 BUSUK UN872 EVX	EVX	EHAM	
E491A	KENUK	KENUK UL180 BANDU UN486 CRK UP600 DUB UL975 LYNAS	LYNAS	EGCC
E493C		KENUK UL739 GAPLI UN20 SAM UR8 MID UM185 CLN L/UL620 REDFA (above FL275)	REDFA	EDDL EDDM EHAM
E495A		KENUK UL739 GAPLI UW501 REDFA ¹		EDDL EDDM
E497A		KENUK UL739 GAPLI UR8 GIBSO	GIBSO	EGKK EGLL

**NORTH ATLANTIC EUROPEAN ROUTEING SCHEME (NERS) -
 EASTBOUND COMMON PORTION**

NER ID	Coastal Fix	FPL Route	Inland Nav Fix	Avbl Dest.
E571D	LAPEX	LAPEX UN472 QPR UN472 REVТУ UP87 DOMUT ¹	DOMUT	EGKK EGLL
E573B		LAPEX UN471 NTS UN741 ANG (below FL285) UN741 KEPER	KEPER	LFPG
E575B		LAPEX UN470 CNA	CNA	LIMC LIRF
E579C		LAPEX UN472 QPR UN472 BADUR UT120 KOKOS UN867 GARM1 ¹	GARM1	
E581C		LAPEX UN471 OLEBA UN873 PODEM	PODEM	
E583D		LAPEX UN471 OLEBA UN873 OBATO UL976 VADOM UN858 TABOV	TABOV	
E585B		LAPEX UN472 QPR UM30 SALCO	SALCO	
E591D		RIVAK	RIVAK UN462 COQUE UN866 QPR UN472 REVТУ UP87 DOMUT ¹	DOMUT
E593B	RIVAK UT460 ERIGA UN741 ANG (below FL285) UN741 KEPER		KEPER	LFPG
E595C	RIVAK UN460 CNA		CNA	LIMC LIRF
E599C	RIVAK UN462 COQUE UN866 QPR UN472 BADUR UT120 KOKOS UN867 GARM1 ¹		GARM1	
E601D	RIVAK UT460 ERIGA UN741 MOKOR UN873 PODEM		PODEM	
E603D	RIVAK UT460 ERIGA UN741 MOKOR UN873 OBATO UL976 VADOM UN858 TABOV		TABOV	
E605B	RIVAK UN462 COQUE UN866 QPR UM30 SALCO		SALCO	

¹ Route contains CDR portion in UK airspace.

² Dest.EHAM 2300-0600 (Summer-1hr).

³ Route only to be used when mandated in the Eastbound OTS message.

⁴ Only available in the event of French ATC Industrial Action.

BUNGLE BUNGLE (PURNULULU) NATIONAL PARK SCENIC FLIGHTS

Scenic flights conform to the route depicted on the following map and to the following Standard Operating Procedures. Pilots conducting these flights should operate on CTAF 127.3.

NATIONAL PARK ENTRY POINTS

NE Entry	S17 18.3 E128 30.7
SW Entry	S17 28.0 E128 17.5

AIRPLANES

Airplanes operate around the Bungles in a clockwise direction and in accordance with the following procedures:

- Operations from or to Kununurra or Halls Creek shall enter or leave the Bungles as follows:

Kununurra to Bungles

- Following take-off maintain 700 feet AMSL, turn LEFT off Rwy 30, or RIGHT off Rwy 12 and track SE to establish E of the Ord River by 5NM YPKU.
- At 5NM YPKU climb to not above 2500FT AMSL and, remaining E of the Ord River, track along the Ord River and Spillway Creek to the Ord Top Dam, then track direct to the NE Tip of the Bungles.

Bungles to Kununurra

- At the NW Tip of the Bungles climb to not below 3500FT AMSL and track direct to the Argyle Diamond Mine.
- When jet traffic is arriving or departing Argyle, revise track to pass 5NM E of the mine and 2NM E of the aerodrome until the jet traffic is clear.
- Maintain not below 3500FT AMSL and track from the mine to Ord Top Dam along the western shoreline of Lake Argyle.
- Remaining W of the Ord River track to APKU and join the circuit via crosswind not below 1200FT AMSL.

Halls Creek to Bungles

- Track to the Southwest tip of The Bungles via McIntosh Hills.

Bungles to Halls Creek

- Depart the Southern tip of the Bungles tracking direct to Halls Creek.
- Operations from or to other locations must enter or leave The Bungles at a tangent to the route.
 - Corner cutting and orbits are not permitted.
 - Maximum IAS is 140 kts.
 - Operate between 2500 feet and 3000 feet.
 - Broadcast departing the area on the CTAF (127.3).
 - Airplanes not wishing to complete the scenic route must climb to a VFR cruising level of 3500 feet or above before departing the route.

HELICOPTERS

Helicopters may track as required within The Bungles not above 2000 feet. To maintain terrain clearance helicopters may operate to the minimum extent required above 2000 feet provided they:

- Broadcast detailed intentions before leaving 2000 feet on climb;
- Cross the airplane route at right angles; and,
- Broadcast returning to operations not above 2000 feet.

BUNGLES ALAS

Aircraft operating to or from ALAs in the Bungles area must adopt the above procedures.

AUSTRALIA

All ACFT are required to comply with the following flight planning requirements when operating in civil and military controlled airspace.

ROUTE FLIGHT PLANNING REQUIREMENTS

ROUTE SECTION	REQUIREMENT
1. NEW SOUTH WALES	
Canberra – Bindook	Not AVBL ABV FL200
Coffs Harbour – Williamtown	Not to be flight planned during WLM HR ACT
Katoomba – Sydney	Not AVBL unless overflying Sydney FL290 or ABV
Lord Howe – Williamtown – Lord Howe	ATS Route W149 must not be flight planned during notified Williamtown ATS HR and/or when R595 ACT. An alternate route via PMQ must be planned
Lord Howe Island – Port Macquarie	ATS Route W768 must not be flight planned during Williamtown ATS HR and/or when R595 ACT. VFR transit not assured when R595 ACT
Mount McQuoid – West Maitland	Not to be flight planned ABV 8500'
Mount McQuoid – Williamtown	Not to be flight planned ABV 8500'
Nowra – Camden	Not to be flight planned
Parkes – Gunnedah – Inverell	Not to be flight planned ABV FL200
Port Macquarie – Singleton	Not to be flight planned ABV 8500'
Quirindi – Richmond	AVBL only for ACFT landing Richmond
Richmond – Bindook	Not to be flight planned ABV 8000'.
Richmond – Mt McQuoid	BLW 8500' flight plan RIC DCT MQD. ABV 8500' flight plan RIC W365 RUNNA DCT MQD.
Richmond – Quirindi – Tamworth	Not to be flight planned above 10,000' if landing Tamworth (YSTW)
Scone – Mount McQuoid	Not to be flight planned above 10,000'
NERIG – Bindook	Not AVBL above FL160
Taree – Singleton	Not to be flight planned ABV 8500'
Taree – Williamtown	Not to be flight planned during Williamtown ATS HR
Williamtown – Coffs Harbour	Not to be flight planned during Williamtown ATS HR
Williamtown – North	Flight plan via NICLA during Williamtown ATS HR
Williamtown – Taree	Not to be flight planned during Williamtown ATS HR
Williamtown – KAMBA – Sydney	Not to be flight planned
Wollongong – Canberra	Not to be flight planned ABV 10,000'
1.1 Sydney Departures — Turbojet	
SOUTH	via WOL NDB
Landing YSCB	WOL H65 CB
Overflying YSCB	WOL J42 CB
NORTH (ports to YBMC)	via ENTRA FL270 and ABV: ENTRA Y245 BANDA. Vertical requirements apply. See YSSY 10–3. BLW FL270 OR unable to meet vertical requirements must plan ENTRA H133 WMD
Landing YWLM	ENTRA H185 WLM
EAST (Routes N of G595)	ACFT intending to OPR via ATS routes, B474, B580, A579 or B450 when R595 is ACT, shall flight plan as follows:
FANS 1A ACFT to US West Coast	SY DIPSO G595 – ALLOC DCT GORDO – User preferred routes

PREFERENTIAL ROUTE SYSTEM - CHINA

FLIGHTS FROM GUANGZHOU OR SHENZHEN TRANSITING HONG KONG FIR

DEPART FROM	VIA ROUTE	CONNECTING ROUTE
ZGGG/ZGSZ	SIERA DCT MULET DCT SKATE DCT CONGA DCT ELATO ¹	A1/G581
	SIERA DCT MULET DCT SKATE DCT CONGA DCT ENVAR ²	M750
	SIERA DCT SANDI DCT NOMAN	A461/W12
	SIERA DCT SANDI DCT SABNO	A583
	SIERA DCT SANDI DCT EPDOS L642	L642
	SIERA DCT SANDI DCT IDOSI DCT IKELA ³	A1
	SIERA DCT ATTOL DCT DOFIN DCT SIKOU	G221/R339
ZGSZ	LKC DCT TD DCT OCEAN DCT GRUPA DCT NOMAN	A461/W12
	LKC DCT TD DCT OCEAN DCT GRUPA DCT SABNO	A583
	LKC DCT SANDI DCT EPDOS L642	L642
	LKC DCT SANDI DCT IDOSI DCT IKELA ³	A1

¹ For non-RNAV compliant or non-RVSM approved aircraft.

² To operate between FL290 and FL410 aircraft must be RNAV compliant and RVSM approved

³ To operate at FL290 or above aircraft must be RNP10 compliant

OTHER FLIGHTS TRANSITING HONG KONG FIR

ENTRY ROUTE	VIA ROUTE	EXIT ROUTE
A470	DOTMI DCT SOUSA DCT CONGA DCT ELATO ¹	A1/G581
	DOTMI DCT SOUSA DCT CONGA DCT ENVAR ²	M750
	DOTMI DCT MONTA DCT NOMAN	A461/W12
	DOTMI DCT MONTA DCT SABNO	A583
	DOTMI DCT MONTA DCT EPDOS L642	L642
	DOTMI DCT MONTA DCT IDOSI DCT IKELA ³	A1
	DOTMI DCT MONTA DCT ATTOL DCT DOFIN DCT SIKOU	A202/R339/G221
A1/G581	ELATO DCT MAGOG DCT DOTMI	A470
	ELATO DCT TD DCT BEKOL	A461
G86	KAPLI DCT IDOSI DCT IKELA ³	A1
	KAPLI DCT ATTOL DCT DOFIN DCT SIKOU	A202/R339/G221
A461	NOMAN DCT SOUSA DCT DOTMI	A470
	NOMAN A461 CH DCT BEKOL	A461
	NOMAN DCT ROCKY DCT SIKOU	A202/R339/G221
A583	SABNO DCT SOUSA DCT DOTMI	A470
	SABNO A583 CH DCT BEKOL	A461
	SABNO DCT SIKOU	A202/R339/G221
M772	M772 DULOP M771 DUMOL DCT SOUSA DCT	A470
	ASOBA M772 DULOP M771 CH DCT BEKOL	A461

PREFERENTIAL ROUTE SYSTEM - CHINA

OTHER FLIGHTS TRANSITING HONG KONG FIR (continued)

ENTRY ROUTE	VIA ROUTE	EXIT ROUTE
M771	M771 DUMOL DCT SOUSA DCT DOTMI	A470
	DUMOL DCT GINJA DCT SIKOU	A202/R339/G221
	DOSUT M771 CH DCT BEKOL	A461
A1	IKELA DCT IDOSI DCT SOUSA DCT DOTMI ³	A470
	IKELA DCT IDOSI DCT ELATO ^{3 4}	A1
	IKELA DCT IDOSI DCT ENVAR ^{3 4}	M750
	IKELA DCT IDOSI DCT KAPLI ³	G86
	IKELA DCT IDOSI DCT GINJA DCT SIKOU ³	A202/R339/G221
	A1 CH A461 BEKOL ³	A461
B330/W18	B330 CH DCT RASSE DCT CONGA DCT ELATO	A1
	B330 CH DCT RASSE DCT CONGA DCT ELATO (for non RNAV compliant aircraft)	G581
	B330 CH DCT RASSE DCT CONGA DCT ENVAR	M750
	B330 CH DCT RASSE DCT CONGA DCT ENVAR M750 DADON (for RNAV compliant aircraft)	G581
	B330 CH DCT GRUPA DCT NOMAN	A461/W12
	B330 CH DCT GRUPA DCT SABNO	A583
	TAMOT DCT SANDI DCT EPDOS L642	L642
	TAMOT DCT SANDI DCT IDOSI DCT IKELA ³	A1
	TAMOT DCT ATTOL DCT DOFIN DCT SIKOU	A202/R339/G221
A202/R339/G221	SIKOU DCT GINJA DCT ROBIN DCT SOUSA DCT DOTMI	A470
	SIKOU DCT GINJA DCT IDOSI DCT IKELA ³	A1
	SIKOU DCT GINJA DCT EPDOS	L642
	SIKOU DCT ROCKY DCT NOMAN	A461/W12
	SIKOU DCT SABNO	A583
	SIKOU DCT GINJA DCT CORAL DCT CH DCT BEKOL	A461
	SIKOU DCT GINJA DCT KAPLI	G86

¹ For non-RNAV compliant or non-RNAV approved aircraft.

² To operate between FL290 and FL410 aircraft must be RNAV compliant and RVSM approved.

³ To operate at FL290 or above aircraft must be RNP10 compliant

⁴ Route available only during the period 1901–0059 UTC , flight plan via G86 KAPLI during the period 0100–1900UTC

ROUTE AVAILABILITY DOCUMENT (RAD) - CITY-PAIR LEVEL CAPPING
CITY-PAIR LEVEL CAPPING

Ajaccio Group, Bastia Group	to	LFPM / PN / PO / PV	Not above FL325
Ajaccio Group, Bastia Group	to / from	Nice Group, Toulon Group	Not above FL195
Ajaccio Group, Bastia Group, Rhone Group, Toulon Group, Provence Group, Nice Group, Montpellier Group	to	Brussels Group, LFOH, Lille Group, LFOE / OP	Not above FL345
Amsterdam Group	to / from	EGMD / MH	Not above FL215
Amsterdam Group	to / from	Frankfurt Group, Dusseldorf Group	Not above FL235
Amsterdam Group, EHEH	to	Paris Group	Not above FL245
Barcelona Group	to	Geneva Area, Geneva Group	Not above FL325 ¹
Barcelona Group	to / from	Cantabrico Group	Not above FL305 if via VAKIN/MARIO ³
Barcelona Group	to	LFSB, LSZ*, LSM*, EDNY	Not above FL325 ¹
Barcelona Group	to / from	Madrid Group	Not above FL305 ³
Belfast Group	to	Midlands Group	Not above FL255
Belfast Group	to	Manchester Group, EGCN / NH / NM / NO	Not above FL235
Belfast Group	to	EGNJ / NT / NV / SH	Not above FL275
Belfast Group	to	Brize Group, Severn Group, EGTE / UL / UN	Not above FL315
Berlin Group, EDAC / DE / DP	to	EDDM, EDM*, ETSI	Not above FL285
Berlin Group, EDAC / DC / DE / DP	to	LHBP	Not above FL325
Berlin Group, EDAC / DC / DE / DP	to	LJLJ / MB, LDZA	Not above FL335 if via LK**
Berlin Group, EDAC / DC / DE / DP	to / from	LOWI / WL / WS / WW	Not above FL285
Berlin Group, EDAC / DC / DE / DP	to / from	LZIB	Not above FL325
Berlin Group, Havel Group, EDOP	to	EDDN / QD / QM / QC / QK / QT, ETIC / HN	Not above FL245
Berlin Group, Havel Group	to	EDDR / DS / FM / JA / RY / RZ / SB / TL / TY	Not above FL265 if via BAMKI
Berlin Group, Havel Group	to	EDDW	Not above FL245
Berlin Group	to	EDMM FIR, LOWI / WL / WS	Not above FL285 if via SISGO-UZ36
Berlin Group	to	EKCH / RK / RN, ESMS	Not above FL285
Berlin Group	to	Prague Group, LKKV / PD	Not above FL275
Biarritz Group	to	Beauvais Group, Roissy Group	Not above FL345 ¹
Biarritz Group	to / from	Clermont Ferrand Group	Not above FL295 ¹
Biarritz Group	to	Orly Group	Not above FL325 ¹
Bordeaux Group	to / from	Biarriz Group	Not above FL145
Bordeaux Group	to / from	LFBH / BN	Not above FL115
Bordeaux Group	to	Orly Group	Not above FL265 ¹
Brussels Group	to	Paris Group	Not above FL195
Brussels Group	to	EGLL / WU	Not above FL245
Brussels Group	to	LFST	Not above FL235
Chambery Group	to	Deauville Group	Not above FL285
Chambery Group	to	Lille Group	Not above FL305
Chambery Group, Lyon Group	to	EBBR, EHEH, EDDF / DL / LV / LW	Not above FL325 if via PENDU
Chambery Group, Lyon Group, St. Yan Group	to / from	Rhone Group, Toulon Group, Provence Group, Nice Group, Montpellier Group	Not above FL295
Chambery Group, Lyon Group	to	LFPB	Not above FL185 if via ATN/MOU

ROUTE AVAILABILITY DOCUMENT (RAD) - CITY-PAIR LEVEL CAPPING

Clermont Ferrand Group	to	Paris Group, LFOB	Not above FL185
Clermont Ferrand Group	to / from	Nantes Group	Not above FL275 ¹
Clermont Ferrand Group	to / from	LFRR FIR except Nantes Group	Not above FL345 ¹
Copenhagen Group	to / from	Copenhagen Group	Not above FL195
Copenhagen Group	to / from	Malmö Group	Not above FL195
Deauville Group	to	Chambery Group, Geneva Group, Lyon Group	Not above FL275
Dublin Group	to	Manchester Group, EGCN / NH / NM / NO	Not above FL235
Dublin Group	to	Midlands Group, EGNJ / NT / NV / SH	Not above FL275
Duesseldorf Group	to	EDDC	Not above FL275
Duesseldorf Group	to	EDXW	Not above FL295 ²
EB**	to	EGGW / KB / KK / LC / MC / MD / SC / SS / TO	Not above FL215
EBAW	to	EGNT / NV	Not above FL315
EBBR / LFQQ	to	LFCL	Not above FL255
EBBR	to / from	EDDS	Not above FL245
ED**	to	EPWR	Not above FL335 if via OKG
EDAB / AC / DC / DP	to / from	Hamburg Group, EDHK	Not above FL285
EDAH / BH / BM / CD / DB / DI / DT, ETNL / NU	to	EDLP / VK	Not above FL245
EDDC	to / from	EDDM	Not above FL245
EDDF	to / from	Hamburg Group	Not above FL305 ²
ED**	to / from	EPKK / KT / PO	Not above FL345 if via LK**
EDDF / DK / DL	to	Paris Group, LFBO	Not above FL245
EDDF / FH / LW	to	LOWW, LHBP / SM, LZIB	Not above FL315 if via VEMUT
EDDF / DG / DK / DL / GS / KZ / LA / LE / LI / LM / LN / LP / LS / LV / LW, ETAR / OU, ELLX	to / from	London Group	Not above FL335
EDDG/DL/LE/LN/LP/LV/LW	to	EDXW	Not above FL295
EDDH	to / from	LKPR	Not above FL285, between 09.00 (08.00) and 13.00 (12.00)
EDDK	to / from	Berlin Group	Not above FL325 ²
EDDK	to	Brussels Group, EBLG, ELLX	Not above FL165
EDDK	to	EDDG / DL / LM / LN / LV, EHEH	Not above FL115
EDDK	to / from	Hamburg Group	Not above FL305 ²
EDDL	to	LOWW	Not above FL345 if via VEMUT
EDDL / LN / LV, EHBK / EH	to / from	Berlin Group	Not above FL325 ²
EDDM, EDM*, ETSI	to	Berlin Group, EDAC / DE / DP	Not above FL285
EDDM	to	EDDK	Not above FL245
EDDM	to	EDDV	Not above FL325 (except via BAMKI)
EDDM	to	EDDV	Not above FL285 if via BAMKI
EDDM	to / from	EPWR	Not above FL285
EDDM / DN / MA / MO / LOWI	to / from	Geneva Area, Geneva Group, LFL*, LFGA / SB, LIMC / ME / ML	Not above FL285 if via LS** ⁴
EDDM	to / from	LDZA	Not above FL285

ROUTE AVAILABILITY DOCUMENT (RAD) - CITY-PAIR LEVEL CAPPING

Fanborough Group, London Group, EGHH / HI	to / from	Nantes Group	Not above FL265 ¹
Geneva Area, Geneva Group	to	Barcelona Group	Not above FL295 ¹
Geneva Area, Geneva Group	to	LIM*, LSZA/ZS/ZL	Not above FL245 if via TELNO/KORED
Geneva Area, Geneva Group	to / from	LFMD / MN / TH / TZ	Not above FL245 ⁴
Geneva Area, Geneva Group, LFLB / LP, LSMA / ME / MU / ZB / ZC / ZG	to	LIML / MC / MJ / ME / MG / MP / LSZA	Not above FL245 except via TOP ⁴
Geneva Area, Geneva Group, LFLB / LP, LSMA / ME / MU / ZB / ZC / ZG	to	LIML / MC / MJ / ME / MG / MP, LSZA	Not above FL255 if via TOP ⁴
Geneva Area, Geneva Group, LFLB / LP, LSMA / ME / MU / ZB / ZC / ZG	to	LIMF / MW / MZ	Not above FL215 if via TOP ⁴
Geneva Area, Geneva Group	to / from	LFRR FIR	Not above FL315 ¹
Geneva Area, Geneva Group	to	Nice Group, Toulon Group	Not above FL235 if via VEVAR ¹
Geneva Group	to	Deauville Group	Not above FL285 ¹
Geneva Group	to	LFHS / HV / LB / LL / LM / LN / LO / LP / LS / LY	Not above FL085 ⁴
Geneva Group	to	LFPM / PN / PO / PV	Not above FL265
Geneva Group	to	LFSB, LSMD / ZH	Not above FL165 ⁴
Geneva Group	to / from	LFBB FIR	Not above FL295 ¹
Geneva Group, Lyon Group	to / from	LFKC	Not above FL305
Hamburg Group	to / from	EDDG / LW, ETUO	Not above FL245
Hamburg Group	to / from	EDDL / LN / LV, EHBK / EH	Not above FL275 ²
Hamburg Group, EDDV / HK / VE	to / from	EPSC	Not above FL285
Jersey Group	to	EGKK / LL / TK / WU, Farnborough Group	Not above FL195
LEAL / LC	to / from	Barcelona Group	Not above FL305 ³
LEBL	to	LEAM	Not above FL315 Weekends
LEBL / LL / RS	to	LEIB	Not above FL195 ³
LEBL / LL / RS	to / from	LEPA	Not above FL195 ³
LEBL / LL / RS	to	LI**	Not above FL305 if via BCN-LUMAS ³
LEBL / RS / GE, LFMP	to	Orly Group	Not above FL325 ¹
LEBL / RS / GE, LFMP	to	Beauvais Group, Roissy Group	Not above FL345 ¹
LEIB	to / from	LEAL / LC	Not above FL225 ³
LEIB	to	Barcelona Group	Not above FL245 ³
LEIB	to / from	LEVC	Not above FL185 ³
LEIB/PA	to	Cantabrico Group	Not above FL335 ³
LELC	to/from	LEVC	Not above FL235 ³
LEMG	to	Madrid Group, LEZG	Not above FL285 ³
LEMH	to / from	LEBL / LL / RS	Not above FL195 ³
LEPA	to / from	LEAL / LC	Not above FL245 ³
LEPA	to / from	LEIB	Not above FL145 ³
LEPA	to / from	LEMH	Not above FL155 ³
LEPA	to	LEZG	Not above FL245 ³
LEPA / MH	to	LSZA / ZL	Not above FL345
LEPA / MH	to	Milano Group, Padova Group, LIRP / RQ	Not above FL345
LEVC	to / from	Barcelona Group	Not above FL285 ³
LFBB FIR	to / from	Barcelona Group	Not above FL345 ¹

ROUTE AVAILABILITY DOCUMENT (RAD) - CITY-PAIR LEVEL CAPPING

LFBB FIR (except LFBZ)	to	Orly Group	Not above FL285 ¹
LFBB FIR (except LFBZ)	to	Beauvais Group, Roissy Group	Not above FL305 ¹
LFBB FIR	to	Lille Group	Not above FL305 ¹
LFBH / BI / BN / DN	to / from	Severn Group	Not above FL345 ¹
LFCD	to / from	Provence Group	Not above FL195
LFGA / GB / SB	to	LFHS / HV / LB / LI / LJ / LL / LM / LN / LO / LP / LS / LU / LY / MH	Not above FL195 if via ULMES
LFGA / SB / SM, LSMD / ZH, Zurich Area	to	LIMC	Not above FL235 via DEGAD
LFGA / SB / SM	to	LSZA / ZL / ZS	Not above FL245
LFGJ / SD	to / from	Geneva Area, Geneva Group	Not above FL195 ⁴
LFHS / HV / LB / LI / LJ / LL / LM / LN / LO / LP / LS / LU / LY / MH	to	LFGA / GB / SB	Not above FL 245 if via TELNO
LFJL / SF / SG / SN / SR / ST	to	LIEA / EO / QS / RP / RQ, LIP*, Milano Group, Nice Group, Bastia Group, Ajaccio Group, LFKT	Not above FL315 if via UM135 VEROB
LFJL / ST	to / from	LFMD / MN / TZ	Not above FL325 ⁴
LFLB / LL / LP / LS / LY	to	LFPB / PN / PO / PT / PV	Not above FL185 Saturday/Sunday 0600–1800
LFLB / LP	to	Geneva Group	Not above FL105 ⁴
LFLB / LL / LP / LS / LU / LY / MH	to	LFJL / SG / SN / ST	Not above FL285 ⁴
LFLC / LX / LV / MH	to	LIP*, LIRP / RQ / RZ	Not above FL315 if via UY11 LAPRI
LFLC / LX / LV / MH	to	LSZA, LIM* (except LIMF / MW / MZ)	Not above FL275 if via UY11 LAPRI
LFLC / LX / LV / MH	to	LIMF / MW / MZ	Not above FL235 if via UY11 LAPRI
LFLS / LS / LY	to	Geneva Group	Not above FL125 ⁴
LFLS / LS / LY	to	Geneva Area	Not above FL245
LFLS / LS / LY	to	LIEA / EO / QS / RP / RQ / QS	Not above FL295 if via UT47
LFLS / LS / LY	to	LIMC / ME / MG / MJ / ML / MP, LSZA	Not above FL255 if via UT47
LFLS / LS / LY	to	LIMF / MW / MZ	Not above FL235 if via UT47
LFLS / LS / LY	to	LFPG	Between FL215-FL265 Saturday / Sunday 0600–1800
LFMD / MN	to / from	LFKB	Not above FL145 (Propellor)
LFMD / MN	to / from	LFKC	Not above FL145 (Jet)
LFMD / MN	to / from	LFKC / KJ	Not above FL135 (Propellor)
LFMD / MN / TZ	to	EDDS / SB	Not above FL325 if via LAMUR / MOLUS ⁴
LFMD / MN / TH / TZ	to	LFSB / GJ / SD, LSZH	Not above FL245 if via LAMUR / MOLUS from 0730 - 1530 (0630 - 1430)
LFMD / MN / TH / TZ	to	LFGJ / SB / SD, LSZH	Not above FL325 if via LAMUR / MOLUS from 1530 - 0730 (1430 - 0630)
LFMM FIR	to / from	Barcelona Group	Not above FL305

ROUTE AVAILABILITY DOCUMENT (RAD) - CITY-PAIR LEVEL CAPPING

Paris Group, Beauvais Group	to	LFBD / CR	Not above FL295 ¹
Paris Group, Beauvais Group	to	Montpellier Group, Rhone Group	Not above FL315 ¹
Paris Group, LFOB	to	Lyon Group	Not above FL275 ¹
Paris Group, LFOB	to	LFRS / RZ	Not above FL235 ¹
Paris Group, LFOB	to / from	LFSG / SX	Not above FL195
Paris Group, LFOB	to	Milano Group, Padova Group, LIRP/RQ	Not above FL315 ¹
Paris Group, LFOB	to	Geneva Area, Geneva Group	Not above FL275 ¹
Paris Group, Beauvais Group	to	Provence Group	Not above FL335 ¹
Paris Group, LFOB	to	Rennes Group	Not above FL235 ¹
Poitiers Group, Limoges Group	to / from	EBBU FIR	Not above FL285 ¹
Prague Group	to / from	EDDF / DS, ETOU	Not above FL265
Prague Group	to / from	EDDM	Not above FL245 except via LO**
Prague Group	to	EDDM	Not above FL275 if via LO**
Prague Group	to / from	LOWW	Not above FL185
Pyrenees Group	to / from	Biarritz Group, Toulouse Group	Not above FL145
Rennes Group	to / from	LFBB FIR, Lyon Group	Not above FL295 ¹
Severn Group	to	Brussels Group	Not above FL235 if via VABIK
Severn Group	to	EG** (except Belfast Group)	Not above FL285
South London Group, EGHH / HI	to	Basle Group	Not above FL275 except via DIK
South London Group, EGHH / HI	to	Chambery Group, Lyon Group, St. Yan Group	Not above FL275 except via DIK
South London Group, EGHH / HI	to	LSZH / MD	Not above FL275 except via DIK
South London Group, EGHH / HI	to	Strasbourg Group	Not above FL275 except via DIK
Strasbourg Group	to / from	Paris Group, LFOB	Not above FL255 ¹
Toulon Group	to / from	Rome Group	Not above FL305
Toulouse Group	to / from	LFCR / LW	Not above FL115

¹ Between 03.00 and 23.00

² Between 05.00 (04.00) and 20.00 (19.00) Times quoted are Winter times, Summer times are in Brackets ()

³ Between 05.00 (04.00) and 22.00 (22.00) Times quoted are Winter times, Summer times are in Brackets ()

⁴ Between 05.00 (04.00) and 21.00 (20.00) Times quoted are Winter times, Summer times are in Brackets ()

Flight Level Allocation Schemes between Roma and Marseille ACCs over AJO & ALG		
RNAV	from Marseille to Roma	from Roma to Marseille
UM601, UM603, UM986	FL200 - 260 - 280 - 300 - 340 - 360 - 400	FL210 - 250 - 290 - 310 - 350 - 390
UM131	NIL	FL210 - 250 - 290 - 310 - 350 - 390
UM731, UM732	FL230 - 270 - 330 - 370 - 410	FL220 - 240 - 320 - 380
UM623	FL230 - 270 - 330 - 370 - 410	NIL

ROUTE AVAILABILITY DOCUMENT (RAD) - MILITARY ROUTES

ROUTE	TYPE	FROM - TO	RESTRICTION
		SUI	<p>Not available for traffic</p> <p>a. Dep. ETAR except via</p> <ol style="list-style-type: none"> SID-MAPIG/TOLEY-DCT-IDARO-Z100- LAGES-L607-RUDUS-L984-BOMBI-UZ728-MASEK-UN858 SID-BOLKI-DCT-OLIVI-Q762-NASBO-DCT- LUKAR-Z100-LAGES-RUDUS-L984- BOMBI-UZ728-MASEK-UN858 IDARO-Z100-LAGES-L607-RUDUS-Z10-TOBAK-N858 SID-BOLKI-DCT-OLIVI-Q762-NASBO-DCT-LUKAR-Z100-LAGES-L607-RUDUS-Z10-TOBAK-N858 <p>b. Dep. ETAD except via</p> <ol style="list-style-type: none"> DCT-SPA-DCT-ULMEN-L607-RUDUS-L984-BOMBI-UZ728-MASEK-UN858 DCT-SPA-DCT-ULMEN-L607-RUDUS-Z10-TOBAK-N858 <p>c. Dest. ETAR except via Z/UZ20-BIRKA-Z20-GISEM-N850-RINEX-Z12-FRANK-DCT</p> <p>d. Dest. ETAD except via Z/UZ20-BIRKA-Z20-GISEM-Z10-MISGI-Z104-LUKAR-DCT-WEZEL-DCT</p>
		VEMUT	<p>Not available for traffic</p> <p>a. Dep. ETAR except via RINEX-Z12-SULUS-UZ650</p> <p>b. Dep. ETAD except via ULMEN-L607-RUDUS-L984-FFM-UL984-SULUS-UZ650</p>
UM129	GAT	DJL - RESPO	<p>Not available for traffic</p> <p>a. Dest. EDDF except via UM129-EPL-UL47-GIVOR-UN853-DIK</p> <p>b. Dest. ETAR except via</p> <ol style="list-style-type: none"> UM129-EPL-UL47-GTQ-G21-SBN (weekend) UM187-POGOL-R11-OBORN-V17-LUPEN <p>c. Dest. EB**, ED**, LFEE except via</p> <ol style="list-style-type: none"> UM129-EPL UM187-POGOL <p>d. Via LASAT</p>
UM616	GAT	ELB - PIGOS	<p>Only available for traffic week</p> <p>a. Via UM622-BARSO-UM733-GIPNO-UT26-LOGNI-UN854-DJL Dest. EB**, ED**, ET**, LFEE</p> <p>b. Via UM733-KOPOR Dest EG**, EI**¹</p>
UM622	GAT	AJO - BARSO	<p>Not available for traffic Dep. LMMM, DTTC, LIC* except via UM733-GIPNO</p>
UM726	GAT	INN - KOGOL	<p>Not available for traffic Dest. ETAR except via UM726-MAH-L173-LBU-Z11-TAGIK-W718-RINEX-Z12-FRANK-DCT</p>
UN858	GAT	LIMGO - BETEX	<p>Not available for traffic Dest. ETAD except via Z110-AKIGO-DCT-WEZEL-DCT</p>

ROUTE AVAILABILITY DOCUMENT (RAD) - MILITARY ROUTES

ROUTE	TYPE	FROM - TO	RESTRICTION
UN873	GAT/OAT	TUSKA - WELGO	Not available for traffic Dest. ETAD/AR except via WTM-TR10-IBAGU-DCT-MAXID-DCT-DOSEL a. DCT-EPINO-DCT-OLIVI-DCT-FRANK-DCT with Dest. ETAR b. DCT-WEZEL-DCT with Dest. ETAD
		WELGO - TUSKA	Not available for traffic Dep. ETAD/AR except via a. DCT-GARKA-DCT-TINAC-DCT-VAXIT-UP60 b. DCT-DETOP-UN866-BUKUT-DCT
UQ66		MEGAN - TUNEX	Only available for traffic Type Military
		TUNEX - MEGAN	Only available for traffic Type Military
T/UT100		ORTOP - SOTAX	Not available for traffic except Type Military
T161	GAT	LNZ - TALAK	Not available for traffic Dest. ETAR except via Z12-FRANK-DCT above FL245 at LNZ
UY180	GAT	NUDRI - DIK	Not available for traffic a. Dep. EDDF except via SOBRA-Y180 b. Dep. ETAD except via DCT-SPA-DCT-BITBU-Y180
UZ32	GAT	GIRKU - VANAS	Not available for traffic a. Dep. ETAR except via 1. LUPEN-V17-OBORN-R11-POGOL-UN852 2. GTQ-UN852 b. Dep. ETAD except via DIK-UN852 c. Dest. LW** except via UM730-TOP
Z110	GAT	LIMGO - BETEX	Not available for traffic Dest. ETAD except via Z110-AKIGO-DCT-WEZEL-DCT
Z/UZ209		VEBEG - INN	Not available for traffic except Type Military

¹ For further routing information consult UK Standard Routes Document (SRD).

OVERFLY EG** with Dest. ED**, ET**		
FIR OR DEST.	ENTRY POINT	ROUTE
<u>EASTBOUND NAT</u>		
ED** , ET**	BILLY	UN610 STN UN615 CALDA DCT DESIG UL603 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
		UN610 NEW UL602 OTR UL90 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
	AKIVO	UN601 STN UN615 CALDA DCT DESIG UL603 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
		UN601 STN UN610 NEW UL602 OTR UL90 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
	NINEX	UN590 GOW UN615 CALDA DCT DESIG UL603 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
		UP24 NEVIS UP58 FINDO UN610 NEW UL602 OTR UL90 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
	ETSOM	UP58 SUPIT UN590 GOW UN615 CALDA DCT DESIG UL603 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>
		UP58 FINDO UN610 NEW UL602 OTR UL90 DOLAS OAT DCT EA1 TR1 NAVPI <i>NOTE: GAT/OAT route</i>

ROUTE AVAILABILITY DOCUMENT (RAD) - ALBANIA

**ROUTE RESTRICTIONS THROUGH
ALBANIA – LA**

AIRWAY	FROM - TO	RESTRICTION
	ALELU / RETRA / RODON	Not available for traffic Dep. BKPR, LYPR, this traffic shall file via PAPIZ H24
L604	RETRA - TRN	Only available for traffic Dest. LATI
	DIMIS - TRN	Only available for traffic Dest. LATI
M127	NIKRO - OVVER	Compulsory for traffic Dep. LGKR/PZ overfly LA**, H24
UN132	ALELU - MAVAR	Not available for traffic a. Dest. LGSA b. Dest. LGIR except weekend, Bank Holiday ¹
P92	MAVAR - TRN	Only available for traffic a. Dest. LATI b. Via PAPIZ
P/UP92	PAPIZ - TRN	Only available for traffic Dest. LATI

¹ Fri 1200 - Mon 0400, Bank Holiday 2100 the day before until 0400 the day after.

ROUTE AVAILABILITY DOCUMENT (RAD) - FRANCE

AIRWAY	FROM - TO	RESTRICTION
UL159	CMB - CIV	Not available for traffic Dest. EDDK/DL, EBAW/BR/CI/MB/OS, EHWO This traffic shall file a. CMB-ARVOL Dest. EBAW/BR/CI/MB b. CMB-N874-VEKIN-N873-ADUTO with Dest. EBOS, EHWO
UL164	PENDU - MIRGU	Only available for traffic Dest. Strasbourg Group, LFGA
UL167	ADADA - ARKIP	Only available for traffic Type Jet Dep. Paris Group, LFOB/OJ/OZ except Dest. LFBL
UL176	BMC - CNA	Not available for traffic a. Dest. LFLA/OK/QA/QB/SR b. Via MANAK except 1. Dest. Nantes Group 2. Dep. LFBB FIR, LEPP/RJ c. Via TUPAR except Dep. LFBB FIR, LFLC/LD/LV/OA, LEPP/RJ/SO
	LUSEM - LULUT	Not available for traffic Dep. LEPP This traffic shall file via UP181
UL178	MOU - LESPI	Only available for traffic Dest. Lyon Group
UL194	KOVIN - CLM	Only available for traffic a. Dep. Lille Group b. Dep. EB** with Dest Lyon Group
UL612	VEULE - RESMI	Not available for traffic Dest. LEMH. This traffic shall file via ETRAT-UN859-ROCAN-UN727-GIR
	RESMI - OKEKO	Not available for traffic Dest. LS**, LFLB/LC/LI/LJ/LP/LV This traffic shall file via UM975
	OKASI - MILPA	Not available for traffic above FL275 Dep. Paris Group.†
UL613	NATLI - KOTUN	Not available for traffic Except a. Via GURLU/SOVAT/ALESO b. Dest. Lille Group, ELLX, LFSR, LFEE FIR (Except Strasbourg Group)
	VESAN - SOVAT	Not available for traffic above FL260 a. Dep. Paris Group with Dest. NAT b. Dep. LFQQ
UL722	KORUL - ANNET	Not available for traffic Dest. London Group Traffic shall file via REVU/DIKRO
UL739	KOKOS - LIZAD	Only available for traffic Dep. LFPN/PO/PV
UL851	RESMI - GELTA	Not available for traffic above FL270 Dep. Deauville Group, LFJR/OE/RM
	LASAT - BEGAR	Not available for traffic a. Dep. Strasbourg Group b. Dest. LSGC/GS/MA/MB/MD/ME/MF/ML/MM/MU/XI/ZB/ZC/ZG/ZH, EDTD c. Dest. EDNY/TM, LSZR above FL215
UL856	ABARI - DERAK	Only available for traffic a. Dest. LFFF FIR, LFRR FIR, EGJ* b. Dest. NAT via LGL c. Dep. LFGB/SB with Dest LFBB FIR, LESO, LFLC/LD/LV/OA
UL866	AGN - PIPOR	Only available for traffic a. Via DGO b. Dest. LEBB/VT/XJ

ROUTE AVAILABILITY DOCUMENT (RAD) - FRANCE

AIRWAY	FROM - TO	RESTRICTION
UN621	LELNA - DOMOK	Not available for traffic a. Above FL255 at LELNA with Dest. LFRD b. Above FL315 at LELNA with Dest. LFRR FIR, LFBH/DN, Bordeaux Group, LEBB/PP/SO/VT/XJ
	DOMOK - BASIK	Only available for traffic a. Via PEPET b. Dest. LFRR FIR
	BASIK - ARE	Only available for traffic Dest. LFRR FIR
UN727	AGN - TOU	Not available for traffic via GAI, this traffic shall file via VELIN-UT24-SECHE
	TOU - AGN	Not available for traffic weekend via AKIKI/DIKRO, this traffic shall file TOU-UY120-TUPAR
	GEANT - ROCAN	Only available for traffic Dep. LEGE
	ROCAN - GEANT	Only available for traffic Dest. LEMH
UN736	LERMA - BALEN	Only available for traffic a. Dep. Nice Group b. Dep. LIMZ with RFL below FL255
UN741	MOKOR - ANG	Only available for traffic a. Via UN741 KEPER b. Via UN482 NIMER
	ERIGA - GASNO	Only available for traffic via ATLEN/LOTEE
	ANG - KEPER	Only available for traffic Dest. LFPB/PG
	LOTEE - ERIGA	Not available for traffic via REVТУ This traffic shall file via LOTEE-UM30-QPR-UN472-REVТУ
UN850	TALEP - SODRI	Only available for traffic: a. Via SORAS/RIXOT/39° North b. Via VAREK-UM623-ALG Dep. ED** Dest. DT** With RFL above FL305
UN851	ISTER - LUNOR	Only available for traffic: a. Via TORTU. b. Dest. Ajaccio Group, Bastia Group
UN852 ²	DIK - GTQ	Not available for traffic via BEGAR/HOC/LUPEN/ROTSI
	POGOL - MOROK	Not available for traffic a. Via LUPEN except type MIL b. Via LANVI
	BALSI - KOTIT	Not available for traffic Dep./Dest. LFMM FIR
	BALSI - RETNO	Only available for traffic via MAMES/NILDU/VATIR/39°North
	GTQ - DIK	Only available for traffic Dep. Strasbourg Group
UN853	LUMAS - TURIL	Not available for traffic: a. Dep. Barcelona Group b. Via ELB c. Dest. LFMM FIR
	LUSOL - OKTET	Not available for traffic Dep. LFMM FIR
	PENDU - IXILU	Not available for traffic a. Via LUVAL/RLP/LUL/LUPEN b. Via EPL Weekday, except Dest. LFJL/SF/SN/SO/SG, EDDR/RZ/FH, ELLX Traffic Dest. ELLX shall file IXILU UL47 EPL GIVOR
	IXILU - GIVOR	Not available for traffic Dest. ELLX, LFJL/SF/SG/SN/SO, this traffic shall file via IXILU UL47 EPL

ROUTE AVAILABILITY DOCUMENT (RAD) - FRANCE

AIRWAY	FROM - TO	RESTRICTION
UZ57	BASIK - GONEK	Only available for traffic Dep. K***, C***, T***, M***, S***, LFRB with Dest. LFPG
UZ131	BADAM - FJR	Not available for traffic Dest. Provence Group, Nice Group This traffic shall file UM728 LERGA UY30
UZ153	SOFFY - ADITA	Not available for traffic Dest. Nice Group, Toulon Group this traffic shall proceed a. Dest. Toulon Group, LFTZ via SOFFY-UY26-MOTIM b. Dest. LFMD/MF/MN via SOFFY-UY26-ABILI
Z157	SOMTU - LORTA	Only available for traffic Dest. LFPG Type Jet
UZ157	RAPOR - ANARU	Only available for traffic with Dest. LFPG Type Jet
UZ168	LATAM - ARDEG	Only available for traffic Dep. Clermont-Ferrand Group, St. Yan Group with Dest. LFMA/ML/MQ
Z/UZ173	VEKIN - ARVOL	Only available for traffic Dest. EBAW/BR/CI/MB
UZ185	ENOBA - BORDI	Not available for traffic above FL255 Dest. Provence Group Toulon Group, LFMI/TW/TZ
UZ218	ERIGA - PEPET	Only available for traffic via BAKUP except Dest. LEXJ This traffic shall file via DELOG
UZ271	ETAMO - ADEKA	Only available for traffic a. Dep. LFPO with Dest LFCR/LW/MI/MP/MT/MU/TW b. Dep. LFLX
UZ273	ANGLO - NEVIL	Only available for traffic Dest. EGKB/LC/MC/MD/MH/TO
UZ274	SOMIL - PERON	Only available for traffic Dest. Lille Group, EBCI/CV/KT/LG
Z319	KENAP - SOTUS	Only available for traffic Dest. Paris Group, LFOB
UZ365	DIRMO - GUERE	Not available for traffic vie BEBIX this traffic shall file via UN857
	GUERE - NARAK	Only available for traffic Dest. Toulouse Group
Z/UZ373	CMB - ARVOL	Only available for traffic Dest. EBAW/BR/CI/MB
UZ474	BSN - NURMO	Only available for traffic Dest. Lille Group, EBCI/CV/KT
UZ707	BSN - RESMI	Not available for traffic via GELTA/ODEBU/PEKIM
UZ912	BSN - PON	Not available for traffic below FL265 Dep. ED** with Dest. NAT

1 Type B461, B462, B463, RJ70/85/1H

2 39°N = OTARO, DOLIS, KAMER, REQIN, SALMA, CIRTA, MOUET, TABOT

ROUTE AVAILABILITY DOCUMENT (RAD) - IRELAND

**ROUTE RESTRICTIONS THROUGH
IRELAND - EI**

S/R	AIRWAY	FROM - TO	RESTRICTIONS
		BEPAN	Not available for traffic Dep. EIDW via a. BANBA-CRK b. STU Traffic shall file via PESIT-BAKUR
		RATKA	Not available for traffic Dest. NAT via BEDRA/OMOKO/SOMAX between 0900-1400 (1000-1500 winter)
		SHA	Mandatory for traffic (except Dest./Dep. EICK) a. Dep. EIDW via CRK This traffic shall file via RANAR-W/UW13-SHA ¹ b. Dest. EIDW via CRK This traffic shall file via SHA-W/UW13-RANAR ¹
		TAKAS	Not available for traffic Dest. NAT except via BEDRA/OMOKO/SOMAX between 0900-1400 (1000-1500 winter)
	UP600	GELKI - DUB	Not available for traffic above FL180 Dep. EGAA/AE

¹ Applicable Monday to Friday between 11.00-14.00 (10.00-13.00 Summer) due to MIL Activity

Standard Routes United Kingdom and Ireland are now and until further notice available on our website www.jeppesen.com under: Aviation Resources / Online Publications / Notices/Alerts / Special Publications.

ROUTE AVAILABILITY DOCUMENT (RAD) - SWITZERLAND

AIRWAY	FROM - TO	RESTRICTIONS
		Not available for traffic – Dep. Geneva Group – Dep. LFLB/LP via VEVAR This traffic shall file via ROMAM-UY23-MTL
J50	WIL - BARIG	Only available for traffic Type Propeller with RFL below FL165
	BARIG - WIL	Only available for traffic Type Propeller with RFL below FL165
J51	ROMIR - WIL	Only available for traffic Type Propeller via Zurich TMA
	WIL - TRA	Only available for traffic Type Propeller via Zurich TMA
UL47	PAS - MOREG	Not available for traffic Dep. Geneva Group, LFGJ/LB/LL/LP/LS/LU/LY/SD
	MOREG - ARBOS	Not available for traffic a. Dep. LFGJ/LB/LI/LP/LS/LU/SD b. Dep. LFLB/LY via PENDU except with Dest. LFJL/SG/SN/ST, EDDH/DK/DL, EB**, EH**, EL** except Saturdays 0700-1800 between 18 December - 9 April inclusive This traffic shall file via MABES UJ32 MOREG UL47 PENDU
UL50	TOP - BANKO	Only available for traffic a. Dep. LIMF/MZ b. Type Propeller Between 0600-2100 ¹
UL153	PUNSA - SOSAL	Not available for traffic a. Dest. EDNY, LFSB, LSZH b. Dep. Milano Group, Type Jet below FL245 except Dest. LFGJ/SD, LS** between 0600-2100 ¹ c. Dep. LIP* Type Jet below FL245 between 0600-2100 ¹
	SOSAL - VADEM	Only available for traffic via PUNSA
	VADEM - ROMTA	Not available for traffic Dep. Geneva Group, Geneva Area (except LSMP), LFLB/LP; traffic shall file via UM729
UL612	OKASI - MILPA	Not available for traffic above FL275 Dep. Paris Group ²
	MOU - MILPA	Not available for traffic a. Dest. LFLB/LE/LI/LJ/LP/LU/LS, LS** except LSZA/ZL/ZS b. Via MOLUS c. Dest. Milano Group type Jet below FL245
	PODEP - MILPA	Not available for traffic a. Via BALS/NINTU b. Dep. LFPG with Dest. LIMC/ML via MILPA-UM135-TOP between 0700-1000 ¹
	PERAK - BIBAN	Not available for traffic Dest. LIEA/EO/PE/PK/QS/RA/RE/RF/RP/RQ/RU/RZ, Milano Group, LFMD/MN/TH/TZ, Ajaccio Group, Bastia Group LFKT, LSZA, traffic shall file via TOP
L/UL613	HOC - DITON	Not available for traffic Dep. LFSB, traffic shall file via BASUD/ELBEG
UL613	SUXAN - ELMUR	Not available for traffic Dest. Basle Group, Geneva Area, Zurich Area, EDDS/SB/TH/TL/TM/TY, LFST
	NATLI - HOC	Only available for traffic Dest. LSGC/GS/MD/MS/ZR, EDNY/TD/TM with RFL below FL235 Traffic Dest. LSMD/ZH shall file via UM606 Traffic Dest. LSMA/ME/MU/ZB/ZC/ZG shall file via W110 LUMEL Traffic Dest. LSZA/ZL/ZS shall file via UL851
	HOC - NATLI	Not available for traffic a. Dep. Geneva Area, LSMD/ZB/ZH/ZG b. Dest. LFST with RFL above FL145
UL615	AOSTA - ORSUD	Not available for traffic Dest. EDNY, LFSB, LSZH, This traffic shall file via ABESI/CANNE

ROUTE AVAILABILITY DOCUMENT (RAD) - SWITZERLAND

AIRWAY	FROM - TO	RESTRICTIONS
	ORSUD - MOLUS	Not available for traffic between 0600-2100 ¹ Dep. Milano Group, Type Jet except Dest. LFGJ/SD, LS** below FL245
L856	HOC – TRA	Not available for traffic Dep. LFSB with RFL above FL105. This traffic shall file via ELBEG or BASUD SID
UL856	RAVED - AKABI	Not available for traffic Dep. EDJA/NL, ETHL
UM135	MILPA - GVA	Only available for traffic Dest. LFMD/MN/TH/TZ, LIEA/EO/PE/PK/QS/RP/RQ/RZ, Milano Group, Ajaccio Group, Bastia Group, LFKT, LSZA/ZL/ZS
	MILPA - VEROB	Not available for traffic a. Dep. Geneva Area, Geneva Group b. Above FL275 with Dep. Paris Group with Dest. LI** ²
	MILPA - MOBLO	Not available for traffic Type Jet below FL245
UM623	MEDAM - VEVAR	Not available for traffic Dep. LFL/LS/LY This traffic shall file RISOR-UT47-VANAS-UM730-TOP
	VANAS - MEDAM	Not available for traffic a. Dest. Milano Group, LIP*, LIQS/RP/RQ/RZ except 1. Dep. LFGJ/LB/LJ/LL/LP/LS/LU/LY/SD, Geneva Area, Geneva Group 2. Type MIL via GIRKU-UZ32–VANAS b. Dep. LSGS/MS with Dest. LFL*
UM729	ORSUD - GALBI	Not available for traffic between 0600-2100 ¹ Dep. Milano Group Type Jet below FL245, except Dest. LFGJ/SD, LS**
	MOLUS - GALBI	Not available for traffic between 0600-2100 ¹ a. Dep. LIMC with Dest. NAT below FL245 b. Dep. Geneva Area this traffic shall file via UH10
	MOLUS - TUROM	Not available for traffic via BALS/NINTU
	AOSTA - ORSUD	Not available for traffic Dest. EDNY, LFSB, LSZH This traffic shall file via ABESI/CANNE Between 0600-2100 ¹
	TUROM - DJL	Not available for traffic a. Dest. Roissy Group, LFOB, this traffic shall file UM982 b. Dep. Geneva Area, Geneva Group
UM730	MILPA - VANAS	Not available for traffic a. Dep. LFGJ/SD b. Dest. LSGS/MS c. Dep. EG** with Dest. LFMD/MN from 1 June - 31 July between 0800-1200
	VANAS - MEDAM	Not available for traffic a. Dest. Milano Group, LIP*, LIQS/RP/RQ/RZ, except 1. Dep. LFGJ/LB/LJ/LL/LP/LS/LU/LY/SD, Geneva Area, Geneva Group 2. Type MIL via GIRKU-UZ32–VANAS b. Dep. LSGS/MS with Dest. LFL*
UM872	CERVI - MOLUS	Not available for traffic a. Dest. EDNY, LFSB, LSZH b. Dep. Milano Group, Type Jet below FL245 except Dest. LFGJ/SD, LS** between 0600-2100 ¹
UM975	ATN - LUSAR	Only available for traffic Dest. LS**, LFLB/LI/LJ/LP below FL275

ROUTE AVAILABILITY DOCUMENT (RAD) - SWITZERLAND

AIRWAY	FROM - TO	RESTRICTIONS
Z124	IBABA - TUTAX	Not available for traffic Dep. Geneva Group via OKRIX
UZ124	IBABA - TUTAX	Only available for traffic Dep. Geneva Group above FL215 with Dest. LFOE/OP/OT/PM/PN/PO/PV/RM, EG**, EI**, LFRRFIR, NAT
Z/UZ651	CANNE - KELIP	Only available for traffic a. Dest. LSMA/MD/ME/MU/ZC/ZH, EDTD below FL285 between 0500-2100 ³ b. Dep. LSZA/ZL
Z652	KESEX - TRA	Only available for traffic Dest. EDTD
Z653	KESEX - ROLSA	Only available for traffic Dest. EDNY, LSZR
UZ662	MOBLO - KORED	Compulsory for traffic when available via VANAS UN853 MOLUS UN871 KORED except Dest. LSM*, LSZB/ZC/ZG To force traffic onto shorter route. When UZ662 (CDR2) is not available traffic shall file UN853 MOLUS UN871 KORED Information Dest. EDDS/FM/JA/NL/SB/TB/TL/TM/TO/TX/TY, ETHL, LFST will be descended by ATC to be at FL280 at KORED Dest. Zurich Area, EDNY/TD/TF/TN/TR/TS/TZ will be descended by ATC to be FL200 at KORED Dest. LFGA/GB/SB/SM will be descended by ATC to be FL180 at KORED If CRAM FL300+ free on UZ662 the above destinations are not allowed to use MOBLO - KORED
Z669	RTOS - MILPA	Only available for traffic Dep. LS**, LFGA/GB/SB, EDNY/TD/TM with Dest. Geneva Area, Geneva Group, LFHS/HV/LB/LI/LJ/LL/LM/LN/LO/LP/LS/LU/LY/MH Traffic Dest. Geneva Area, Group shall leave at ULMES for the STAR; traffic Dest LFLB/LJ/LP shall file via VADAR Y58 SALEV
UZ669	RTOS - ULMES	Only available for traffic Dep. LS**, EDNY/TD/TM
	BADEP - ULMES	Not available for traffic Dest. /Overfly LIMM UIR, LIRR UIR except Dep. LSZH with Dest. LFMN
	VADAR - MILPA	Not available for traffic a. Dep. LSZH, EDNY Type Jet below FL245 with Dest. LFB*, LE**, LP**, G**, NAT between 0600-2100 ¹ b. Dest. LFLB/LJ/LP this traffic shall file via VADAR-Y58-SALEV
	TRA - MILPA	Not available for traffic between 1 May and 30 September Dep. EDNY/TD, LSZR above FL355 between 0800-1100 ¹
	BADEP - VADAR	Not available for traffic Type Jet below FL245 except a. Dest. LS**, LFL* b. Dep. LS**, Basle Group
Z671	DITON - ROLSA	Only available for traffic Dest. EDNY, LSZR
Z710	DEGAD - AKASU	Only available and compulsory for traffic between FL175-FL205 via MALUS with Dest. LIMC

¹ Times quoted are Winter times. Summer times are -1 Hour

² Type B461, B462, B463, RJ1H, RJ70, RJ85

³ No difference between Summer and Winter time

ROUTE AVAILABILITY DOCUMENT (RAD) - TURKEY

 ROUTE RESTRICTIONS THROUGH
 TURKEY - LT

S/R	AIRWAY	FROM - TO	RESTRICTIONS
		ADORU	Not available for traffic Dest. LTAI/BS except via EKI
		KFK1	Compulsory for traffic Dep. LTAI with Dest./Overfly LB**
			Not available for traffic Dest. LTAI
		MAKOL/VADEN	Compulsory for traffic 15 Apr - 15 Oct Dep. LTAI with Dest. L***, E*** except a. Dest. LA**, LE**, LF**, LG**, LI**, LL**, LM**, LP**, LT**, LW** b. Overfly LC**
	G/UG80	ADORU - ULMAR	Compulsory for traffic with Dest. Istanbul Group
		EKI - AKBUK	Compulsory for traffic via ADORU with Dest. LTFE
		AKBUK - BIG	Compulsory for traffic Dep. LTFE with Dest./Overfly LB**
	L/UL606	ADORU - ULMAR	Compulsory for traffic Dest. Istanbul Group
	L/UL851 ¹	TBN - ERZ	Not available for traffic Dest./Overfly OIIX FIR, UDDD FIR This traffic shall file via P/UP146-YAVUZ/B/UB111-KAR
	L/UL854 ¹	YAYLA - KULAR	Only available and compulsory for traffic via EKI with Dest. LTBS
		KULAR - AYT	Only available for traffic Dest. LTAI
	N/UN127	IMR - DAL	Not available for traffic Dep. LTBJ/FB. This traffic shall file via MILAS
		DAL - IMR	Not available for traffic Dest. LTBJ/FB. This traffic shall file via MILAS
	N/UN131	KULAR - AYT	Only available for traffic Dest. LTAI
	N/UN135	AYT - IMR	Not available for traffic a. Dep. LTAI b. Dest. LTBJ/FB
		IMR - AYT	Not available for traffic Dep. LTBJ/FB
	N/UN616 ¹	IST - CRD	Only available for traffic via RIXEN with Dest. LTBS/FE, LGRP
	N/UN618 ¹	EKI - AKBUK	Compulsory for traffic via ADORU with Dest. LTFE
		AKBUK - BIG	Compulsory for traffic Dep. LTFE with Dest./Overfly LB**
	R/UR55	KULAR - AYT	Only available for traffic Dest. LTAI
	T/UT31	BAG - DASIS	Not available for traffic Dep. LT** with Dest. LT**
	T/UT32	GEM - BUK	Not available for traffic Dep. LT** with Dest. LT**
	T35	IST - AYT	Only available and compulsory for traffic via RIXEN with RFL below FL285 Dest. LTAI 17.00-02.00
	UT35	IST - TEKDO	Only available and compulsory for traffic via RIXEN with RFL above FL285 Dest. LTAI
	T/UT40	SONLU - CRD	Only available and compulsory for traffic Dest. LTAI via EKI
	W/UW71 ¹	TBN - ERZ	Not available for traffic Dest./Overfly OIIX FIR, UDDD FIR This traffic shall file via P/UP146-YAVUZ/B/UB111-KAR
	W/UW81 ¹	YAYLA - KULAR	Only available and compulsory for traffic via EKI with Dest. LTBS
	W/UW87 ¹	LAVTA - KAVAK	Only available and Compulsory for traffic via KULAR with Dest. LTBS
	W/UW89	IMR - KAVAK	Not available for traffic Dep. LTBJ/FB. This traffic shall file via MILAS
			Compulsory for traffic via RIKSO/VEXOL/REDRA Dest. LTBS
		AYT - KAVAK	Only available for traffic Dep. LTAI

ROUTE AVAILABILITY DOCUMENT (RAD) - TURKEY

S/R	AIRWAY	FROM - TO	RESTRICTIONS
		KAVAK - IMR	Not available for traffic Dest. LTBJ/FB. This traffic shall file via MILAS
	W/UW91 ¹	IST - CRD	Only available for traffic via RIXEN with Dest. LTSB/FE, LGRP
	Z/UZ713 ¹	MARIS - DUGLA	Compulsory for traffic when available Dep. LTBS via MAKOL/VADEN Alternate routing for traffic at or below FL250 when MIL is active: – MILAS-G80–EKI to VADEN – BIG-BKZ to MAKOL

¹ Domestic traffic (Dep./Dest. between Turkish airports) is not subject to the above restrictions.

FLEXIBLE USE OF AIRSPACE CONDITIONAL ROUTES - EUROPE

AWY	AWY SEGMENT	CDR CAT	CDR FL BLOCK	VALIDITY PERIOD	ALTERNATE ROUTING & REMARKS
		1		Other times	
UP862	MALIV - EVONA	1		H24	MALIV - ETRUS - EVONA
UP863	DEREX - KOTAM	1		H24	DEREX - REMSA - KAI - KOTAM
UT317	OSK - KRA	1		H24	Radar vectoring on ATC instructions
UT400	RISEM - XELVI	1		H24	RISEM - RASEN -XELVI
UZ108	AGMOL - BESLA	1		H24	AGMOL - UNKAS - RISEM - LAMOS/BESLA
UY40	BAK - LURAR	1		H24	BAK - DETSO
UZ300	SABAK - TIVOL	1		H24	SABAK - XENTA - TIVOL
UZ330	DERAX - TRS	3		MON-THU 0830-1600, FRI and day before HOL 0830-1200 In addition 15 SEP-1 APR also TUE 1600-2200	
		1		Other times	

SWITZERLAND

AWY	AWY SEGMENT	CDR CAT	CDR FL BLOCK	VALIDITY PERIOD	ALTERNATE ROUTING & REMARKS
A41	REVL - FIR32	3		H24	
N851	ABESI - KUDES	1		H24	Z651 By ATC
N869	RINLI - MILPA	1		H24	N850 - TRA - Z669 By ATC
Y170	ABREG - KUDES	1		1	
		2		2	
W104	FRI - LPS	1		1	
		3		2	
W105	FRI - SIO	1		1	
		3		2	
W106	SANET - SIO17	1		1	
		3		2	
W107	SIO - MOT	1		1	
		3		2	
W112	FRI - LUKOM	1		1	
		3		2	
Z50	SOPER - RESIA	1		1	
		2		2	
Z51	RESIA - SOPER	1		1	
		2		2	
Z55	BERSU - GERSA	1		H24	
Z56	SOSAL - GUDAX	3		H24	
Z57	LAMUR - DOPIL	3		H24	
Z67	GVA28 - KORED	3		H24	
Z69	TRA - OLBEN	1		H24	Z/UZ669 By ATC
Z83	SOSON - GUGSA	1		1	
		2		2	
Z710	DEGAD - BASGO	1		H24	N/UN850
UL153	PUNSA - VADEM	1		1	

FLEXIBLE USE OF AIRSPACE CONDITIONAL ROUTES - EUROPE

AWY	AWY SEGMENT	CDR CAT	CDR FL BLOCK	VALIDITY PERIOD	ALTERNATE ROUTING & REMARKS
		2		2	
UL613	RONAG - ELMUR	1		H24	
UM872	OMETO - MOLUS	1		1	Alternate route UL615
		2		2	Alternate route UL615
UN851	ABESI - KUDES	1		H24	UZ651 By ATC
UN869	NATOR - MILPA	1		H24	UN850 - TRA - UZ669 By ATC
UP131	TRA - RESIA	1		1	
		2		2	
UY170	ABREG - KUDES	1		1	
		2		2	
UZ662	MOBLO - KORED	1		1	
		2		2	
UZ670	TRA - BASGO	3		H24	
UZ710	DEGAD - BASGO	1		H24	N/UN850

¹ Times of activity during period of summertime: 1 OCT - 31 MAR: MON, WED, FRI 0000 - 0600, 1500 - 2400; TUE, THU 0000 - 0600, 2000 - 2400; SAT & SUN H24. 1 APR - 30 SEP: MON - FRI 0000 - 0600, 1500 - 2400; SAT & SUN H24. Times of activity outside period of summertime: 1 OCT - 31 MAR: MON, WED, FRI 0000 - 0700, 1600 - 2400; TUE, THU 0000 - 0700, 2100 - 2400; SAT & SUN H24. All times in UTC

² Times of activity during period of summertime: 1 OCT - 31 MAR: MON, WED, FRI 0600 - 1500; TUE, THU 0600 - 2000; 1 APR - 30 SEP: MON - FRI 0600 - 1500. Times of activity outside period of summertime: 1 OCT - 31 MAR: MON, WED, FRI 0700 - 1600; TUE, THU 0700 - 2100. All times in UTC

UKRAINE

AWY	AWY SEGMENT	CDR CAT	CDR FL BLOCK	VALIDITY PERIOD	ALTERNATE ROUTING & REMARKS
A42	VI - PEREG	1	110 - 140		
		3	110 - 140	During unavailability of CDR 1	
	TAKET - NOLDU	1	9000' - 10000'; 130 - 150, 200 - 220		
		3	9000' - 10000'; 130 - 150, 200 - 220	During unavailability of CDR 1	
A87	VABOD - DORER	1	120 - 130		
		3	120 - 130	During unavailability of CDR 1	
A260	VABOD - AMIRI	3	150 and below	H24	
B144	BAGSA - BUDUK	1	250 and below	MON - FRI 0000 - 0700, SAT 0000 - 0700, 1300 - 2400, SUN H24 (winter) MON - FRI 0000 - 0500, 2300 - 2400, SAT 0000 - 0500, 1200 - 2400, SUN H24 (summer)	UTC
		2	250 and below	Other times	
		3	250 and below	During unavailability of CDR 1 & 2	W571, R22, A87

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

PREFERRED IFR ROUTES WITHIN
SAUDI ARABIAN AIRSPACE

FROM	TO	ROUTING	REMARKS
HHAA	OJAC	G650 / R775-JDW-A424-PMA-B544-ASH-G662/B544	1
	OBBB	G650 / R775-JDW-B417-BDB-B418-AKRAM-ALMAL-B418	1
		G650 / R775-JDW-B417-BOPEG-T532-KIA-A415-PAVAD- A415	2, 3
		G650 / R775-JDW-B417-BOPEG-T532-KIA-V164-KINIB-KFA	2, 3
	HECC	G650 / R775-JDW-A411-WEJ-A411/A145	1
		G650 / R775-JDW-W616-GIBAL-W616	4
	OEJN	G650 / R775-JDW	1
	OKAC	G650 / R775-JDW-B417-HFR-A788-SOROR	1
	OEMA	G650 / R775-JDW-A424-PMA	1
	OERK	G650 / R775-JDW-B417-BDB-B418-KIA	1
G650 / R775-JDW-B417-BOPEG-T532-KIA		2	
OYSC	KOBAS-B413-DANAK-UB413 / R777	1	
OJAC	HHAA	GRY-UN318-ORKAS-B544-HLF-B412-JDW-G650 / R775	2
		TRF / GRY-ASH-B544-HLF-B412-JDW-G650 / R775	1
	OBBB	TRF-UP559-ULOVO-UP559	2, 5
		TRF-UP559-RASMO-UT514-LOXOM-UN318-TAGSO-UN318	2, 6
		TRF-UP559-GADLI-UT503-KIA-A415-PAVAD-A415	2, 3
		TRF-R23-NEVOL-UN318-TAGSO-UN318-KUSAR	2
		TRF-UP559-GADLI-UT503-KIA-UN315-DEGNO-M628-KITAP-M628 / UT555	2, 7
		TRF-UP559-GADLI-UT503-KIA-UT555-OTAMA-UT555-TOKRA	2, 3, 7
		TRF-UP559-GADLI-UT503-KIA-UN315-LOTOS-N569-TOKRA	2, 8
		TRF-UP559-GADLI-UT503-KIA-A417-ALRIK-L883-PURDA-L883/L556/ N324	2, 9
		GRY / TRF-ASH-G662-GAS-A145-MGA	1
		GRY-UN318-TAGSO-UN318-KUSAR	2
		GRY-UN318-TAMRO-UT503-KIA-A415-PAVAD-A415	1, 3
		GRY-UN318-TAMRO-UT503-KIA-UN315-DEGNO-M628-KITAP-M628 / UT555	2, 7
		GRY-UN318-TAMRO-UT503-KIA-UT555-OTAMA-UT555-TOKRA	2, 3, 7
		GRY-UN318-TAMRO-UT503-KIA-UN315-LOTOS-N569-TOKRA	2, 8
	GRY-UN318-TAMRO-UT503-KIA-A417-ALRIK-L883-PURDA-L883 / L556 / N324	2, 9	
	OEJN	GRY / TRF-ASH-B544-HLF-B412-JDW	1
		GRY-UN318-ORKAS-B544-HLF-B412-JDW	2
	HSSS	GRY / TRF-ASH-B544-HLF-B412-JDW-B407-PSD	1
		GRY-UN318-ORKAS-B544-HLF-B412-JDW-B407-PSD	2
	OKAC	TRF-UP559-LOTOK-A788-SOROR	2
		TRF-UP559-RASMO-UT514-LOXOM-UN318-EMARO-B417-HFR-A788-SOROR	2, 6
		GRY-UN318-LOXOM-A788-SOROR	2
		GRY-UN318-EMARO-B417-HFR-A788-SOROR	2, 6
		GRY / TRF-B544-ASH-G662-HIL-A788-SOROR	1
	GRY / TRF-ASH-G662-GAS-B417-HFR-A788-SOROR	1, 6	
	OEMA	GRY / TRF-ASH-B544-PMA	1
		GRY-UN318-ORKAS-B544-PMA	2
	OERK	TRF-UP559-GADLI-UT503-KIA	2
		GRY-UN318-TAMRO-UT503-KIA	2
		GRY / TRF-ASH-G662-KIA	1

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

FROM	TO	ROUTING	REMARKS	
	OYSC	GRY / TRF-ASH-B544-HLF-B412-JDW-A411-NABAN	1, 13	
		GRY / TRF-ASH-B544-HLF-B412-JDW-R775-LABNI-UP571 / UN303 / R775	1	
		GRY-UN318-ORKAS-B544-HLF-B412-JDW-R775-LABNI-UP571 / UN303 / R775	2	
		GRY-UN318-ORKAS-B544-HLF-B412-JDW-A411-NABAN	2, 8	
OBBB	HHAA	KFA-G663-KIA-G782-JDW-G650 / R775	1	
		KFA-G663-KIA-UM309-JDW-G650 / R775	2, 10	
		A415-PAVAD-A415-KIA-UG667-NETAS	1, 3	
		KFA-V164-KIA-G782-JDW-G650 / R775	1, 3	
		KFA-V164-KIA-UM309-JDW-G660 / R775	3, 10	
	OJAC	UL768-COPPI-UL768-OTILA	2	
		A791-BOPAN-A791-HIL-G662-ASH-B544-TRF	2	
		A791-BOPAN-A791-HIL-G662-GRY	1, 11	
		A415-PAVAD-A415-KIA-G662-ASH-G662 / B544	1, 3	
		A415-PAVAD-A415-KIA-UT503-TAMRO-OTILA / GRY	2, 3	
		M628-KIPOM-M628-DEGNO-UN315-KIA-UT503-TAMRO-OTILA / GRY	2	
		LUDID-M628-KITAP-UT555-KIA-UT503-TAMRO-OTILA / GRY	2, 3	
		N315-LOTOS-N569-ALRIK-A417-KIA-UT503-TAMRO-OTILA / GRY	2	
		HECC	A791-BOPAN-A791-HIL-UA791-KITOT	2, 10
			A791-BOPAN-A791-HIL-T540-ENABI-UL550-KITOT	2
	A791-BOPAN-A791-HIL-A788-HLF-A145-WEJ-A145 / A411		1	
	A791-BOPAN-A791-HIL-A788-HLF-UN316-PASAM		2, 10	
	A415-PAVAD-A415-KIA-UM321-HLF-UN316-PASAM		2, 3	
	KIPOM-UM628-DEGNO-UN315-RESAL-T533-GAS-G662-HIL-T540-UL550-KITOT		2	
	LUDID-UM628-KITAP-UT555-KIA-GAS-G662-HIL-T540-UL550-KITOT		2, 3	
	SITOL-N315-LOTOS-ALRIK-A417-RESAL-T533-GAS-G662-HIL-UA791-KITOT		2, 10	
	SITOL-N315-LOTOS-N569-ALRIK-L883-PMA-UL573-WEJ-A411 / A145		2	
	OEJN	KFA-G663-KIA-G782-JDW	2	
		KFA-V164-KIA-UM309-EGMAN-JDW	2, 10	
		KFA-V164-KIA-G782-JDW	1	
A415-PAVAD-A415-KIA-G782-JDW		2, 3		
A415-PAVAD-A415-KIA-G782-RGB-UM309-EGMAN-JDW		2, 3, 10		
LUDID-M628-KIPOM-M628-DFN-G782-JDW		2		
SITOL-N315-LOTOS-N569-ALRIK-L883-UMRAN-M628-DFN-G783-JDW		2		
SITOL-N315-LOTOS-N569-EGMAN-JDW		2, 10		
SITOL-L883-PURDA-L556-EGREN-UL425-JDW		2		
GOBRO-UL425-DIRAS-UL425-WDR-UV331-EGMAN-JDW		2, 10		
GOBRO-UL425-DIRAS-UL425-JDW		2, 12		
HSSS		KFA-G663-KIA-G782-JDW-B407-PSD	1	
		KFA-V164-KIA-G782-RGB-UM309-EGMAN-JDW-B407-PSD	2, 3, 10	
	A415-PAVAD-A415-KIA-G782-JDW-B407-PSD	2, 3		
	LUDID-M628-KIPOM-M628-DFN-G783-JDW-B407-PSD	2		
	SITOL-L883-PURDA-L556-EGREN-UL425-JDW-B407-PSD	2		
OEMA	KFA-G663-KIA-UN638-PMA	1		
	KFA-V164-KIA-UN638-PMA	2, 3		
	A415-PAVAD-A415-KIA-UN638-PMA	2, 3		
	LUDID-M628-KIPOM-M628-DFN-G799-PMA	2		
	LUDID-M628-KITAP-UT555-KIA-UN638-PMA	2, 3		
	SITOL-N315-LOTOS-N569-ALRIK-L883-UMRAN-M628-DFN-G799-PMA	2		

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

FROM	TO	ROUTING	REMARKS	
	OERK	GOBRO-N324-PURDA-L883-UMRAN-M628-DFN-G799-PMA	2, 9	
		G663-KIA	1	
		A415-PAVAD-A415-KIA	2, 3	
		KFA-V164-KIA	1, 3	
		LUDID-M628-KIPOM-M628-DEGNO-UN315-KIA	2	
		LUDID-M628-KITAP-UT555-KIA	2, 3	
		LUDID-M628-KITAP-UT555-SITER-T556-KIA	2, 3	
		SITOL-N315-LOTOS-N569-ALRIK-A417-KIA	2	
	OYSC	GOBRO-N324-PURDA-L883-ALRIK-A417-KIA	2, 9	
		MGA-G667-NETAS	1	
		A415-PAVAD-A415-KIA-UG667-NETAS	1, 3	
		KFA-V164-KIA-UG667-NETAS	1, 3	
		G783 / A419-PURDA-A419-ATBOT	2, 13	
HECC	HHAA	DASPA-R775-JDW-G650 / R775	1	
	OBBB	KITOT-UL550-TOLDI-UN318-TAGSO	2	
		KITOT-UA791-HIL-G662-GAS-A145-MGA	2, 10	
		WEJ-A145-MGA-A145	1	
		WEJ-A145-GAS-G662-KIA-UT555-KITAP-UT555 / M628	2, 3, 7	
		WEJ-A145-UL573-PMA-L883-PURDA-L883 / L556 / N324	2, 9	
		DASPA-R775-JDW-UL425-DIRAS-UL425	2, 12	
	OEJN	DASPA-R775-JDW	1	
	OKAC	KITOT-UL550-RASMO-UP559-LOTOK-HFR-A788-SOROR	2	
		WEJ-A145-HLF-A788-SOROR	1	
		WEJ-A145-GAS-B417-HFR-A788-SOROR	1, 6	
	OEMA	WEJ-B418-PMA	1	
	OERK	KITOT-UL550-ENABI-T540-HIL-G662-KIA	2	
		KITOT-UA791-HIL-G662-KIA	2, 10	
		WEJ-A145-GAS-G662-KIA	1	
	OYSC	DASPA-R775-LABNI-UP571-NISMI	1	
		DASPA-R775-JDW-A411-NABAN	1, 14	
		DASPA-R775-LABNI-UN303-RIBOK	1	
	OEJN	OBBB	JDW-T532-KIA-B418-AKRAM	2
			JDW-B417-BDB-B418-AKRAM	1
			JDW-T532-KIA-V164-KINIB-KFA	2, 3
			JDW-T532-KIA-A415-PAVAD-A415	2, 3
			JDW-T532-GIDIN-L883-UMRAN-M628-KIPOM-M628-LUDID	2
			JDW-T532-GIDIN-L883-ALRIK-N569-LOTOS-N569-TOKRA	2, 8
			JDW-T532-GIDIN-L883-PURDA-L883 / L556 / N324	2, 9
JDW-UL425-EGREN-L556-PURDA-L883 / L556 / N324			2, 9	
JDW-UL425-DIRAS-UL425-GOBRO			2, 12	
HECC		JDW-W616-GIBAL	2, 4	
		JDW-A411-PASAM	1, 15	
HSSS		JDW-B407-PSD	1	
OKAC		JDW-B417-HFR-A788-SOROR	1	
OERK		JDW-T532-KIA	2	
		JDW-B417-BDB-B418-KIA	1	
OYSC		JDW-R775-LABNI-UP571-NISMI	2	
		JDW-A411-NABAN	1, 14	
		JDW-R775-LABNI-UN303-RIBOK	1	
		JDW-UL425-WDR-UP323-ALNES	1	
HHAA		JDW-G650 / R775	1	

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

FROM	TO	ROUTING	REMARKS	
	OYSC	KIA-G667 / UG667-NETAS	1	
		KIA-A417-SILPA	2	
	OEJN	KIA-G782-RGB-UM309-EGMAN-G782-JDW	2, 10	
		KIA-G782-JDW	1	
	HSSS	KIA-G782-RGB-UM309-EGMAN-G782-JDW-B407-PSD	2, 10	
KIA-G782-JDW-B407-PSD		1		
OEMA	OJAC	PMA-B544-ASH-B544 / G662	1	
	HECC	PMA-B418-WEJ-A411 / A145	1	
	HSSS	PMA-B544-JDW-B407-PSD	1	
	OKAC	PMA-G674-GAS-B417-HFR-A788-SOROR	1	
	OYSC	PMA-B544-JDW-R775-LABNI-UP571-NISMI	1	
		PMA-B544-JDW-A411-NABAN	1, 14	
		PMA-B544-JDW-R775-LABNI-UN303-RIBOK	1	
	HHA	PMA-B544-JDW-G650 / R775	2	
	OEJN	PMA-B544-JDW	1	
	OERK	PMA-B418-KIA	1	
	OBBB	PMA-B418-AKRAM	1	
		PMA-B418-KIA-V164-KINIB-KFA	2, 3	
		PMA-B418-KIA-A415-PAVAD-A415	2, 3	
		PMA-B418 / L883-UMRAN-M628-KIPOM-M628-LUDID	2	
		PMA-B418 / L883-UMRAN-M628-KITAP-UT555-TOKRA	2, 7	
PMA-B418 / L883-ALRIK-N569-LOTOS-N569-TOKRA		2, 8		
PMA-B418 / L883-PURDA-L883 / L556 / N324		2, 9		
OYSC	HHA	B413 / R777-DANAK-B413-KOBAS	2	
	OJAC	NOBSU-B544-JDW-A424-PMA-B544-ASH-B544 / G662	1	
		NISMI-UP571-LABNI-R775-JDW-A424-PMA-B544-ASH-B544 / G662	1	
		RIBOK-UN303-LABNI-R775-JDW-A424-PMA-B544-ASH-B544 / G662	1	
	OBBB	NETAS-UG667 / G667-KIA-B418-AKRAM	1	
		NETAS-UG667-KIA-V164-KINIB-KFA	1, 3	
		SILPA-A417-KIA-V164-KINIB-KFA	1, 3	
		NETAS-UG667-KIA-A415-PAVAD-A415	1, 3	
		ATBOT-A419-PURDA-G783 / L883 / L556	2, 13	
		HECC	NOBSU-B544-JDW-A411-WEJ-A411 / A145	1
	HECC	NISMI-UP571-R775-JDW-A411-WEJ-A411 / A145	1	
		RIBOK-UN303-LABNI-R775-JDW-A411-WEJ-A411 / A145	1	
		NOBSU / NISMI / LAKNA / RIBOK-R775-JDW-W616-GIBAL	1	
		OEJN	NOBSU-B544-JDW	1
	OEJN	NISMI-UP571-R775-JDW	1	
		RIBOK-UN303-LABNI-R775-JDW	1	
		ALNIS-UP323-WDR-UL425-JDW	2	
		ALNIS-UP323-WDR-UV331-EGMAN-JDW	2, 10	
		OEMA	NOBSU-B544-JDW-A424-PMA	1
	OEMA	NISMI-UP571-R775-JDW-A424-PMA	1	
		RIBOK-UN303-LABNI-R775-JDW-A424-PMA	1	
		OERK	NETAS-UG667 / G667-KIA	1
	OERK	SILPA-A417-KIA	2	
		OKAC	NETAS-UG667 / G667-MGA-UP891	1
	OKAC	SILPA-A417-KIA-MGA-UP891	2	
		ORBB	OEJN	MURIB-B411-ASH-B544-HLF-B412-JDW

¹ This route may be filed by RNAV and NON-RNAV / RNP5 certified aircraft.

² RNP5 certified aircraft only shall file and operate these routes

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

- 3 Flexible use of airspace (FUA) is applied; routes with this note may be flight planned by international traffic from Saturday to Wednesday from 1900 to 0300 UTC next day. These routes are available on a 24 hours basis on Thursdays, Fridays, Ramadan and national holidays, except if the relevant military area is active by NOTAM.
- 4 For traffic overflying Cairo.
- 5 UP559 is not available for traffic landing within Bahrain FIR, OEDF/OEDR/OBBI/OBBS/OTBH/OTBD and this includes traffic landing at OMAA airport. All traffic landing at these destinations will route via UN318 or A145.
- 6 If OE(D)-400 is active above 13000ft, do not use A788 between TOTAD and HFR; use airway B417.
- 7 Airway UT555 FL270 only available between portion KITAP and TOKRA as eastbound direction requested by Bahrain. Airway UT555 FL280 and above is available on portion KITAP to KIA as bi-directional.
- 8 Airway N569 FL270, FL300, FL310, FL320 and FL330 not available.
- 9 Available for traffic from Salalah Apt to OEJD FIR and vice versa, via L883 / N324 or UL425 / N324, only FL270 and FL280.
- 10 Flexible use of airspace (FUA) is applied; routes with this note may be flight planned by international traffic from Saturday to Wednesday from 1500 to 0300 UTC next day. These routes are available on a 24 hours basis on Thursdays, Fridays, Ramadan and national holidays, except if the relevant military area is active by NOTAM.
- 11 For traffic landing within OJAC airports.
- 12 Airway UL425 FL270, FL300, FL310, FL320 and FL330 are not available.
- 13 Airway A419 FL300, FL310, FL320 and FL330 only available
- 14 Flexible use of airspace (FUA) is applied; routes with this note may be flight planned by international traffic from Saturday to Wednesday from 1300 to 0400 UTC next day. These routes are available on a 24 hours basis on Thursdays, Fridays, Ramadan and national holidays, except if the relevant military area is active by NOTAM.
- 15 For traffic landing Cairo or bound to East Europe.

STANDARD ROUTINGS FOR UNITED ARAB EMIRATES OVERFLIGHTS

ENTRY POINT	ROUTE	EXIT POINT
ASTOG ¹	L305-ITITA-A791-SHR-A419	DARAX
	L305-ITITA-A791-SHR-P307	TONVO
	L305-ITITA-A791	LALDO
BUNDU	B415-KUNGU-DCT-MIADA-A419	DARAX
	B415-ADV-B457	LABRI
DARAX	A419-SHR-A415-RANBI-N571	BALUS
	A419-SHR-P307	TONVO
	A419-SHR- A415	TOSNA
	R401-ANVIX-L223	TARDI
	R401-GIDIS-G783	TANSU
ITRAX	P899-KISIT-G462	BALUS
	P899-VEBAT-Z994	BUNDU
LALDO	P634-ATBOR-N571	BALUS
	A791-TUKLA-P574	KUMUN
	A791-SHR-B416	ORSAR
	P634-ATBOR-N571-RANBI-A415	TOSNA
LOXAT	B457	LABRI
LUDID	UM628	ALPEK
MENSA	N571	BALUS
	N571-AVAMI-P574	KUMUN
	N571-AVAMI-DCT-SHR-B416	ORSAR
	N571-RANBI-A415	TOSNA
MUSAP	R401-AVAMI-P574	KUMUN
	R401	DARAX
NADAM	A791-SHR-A419	DARAX
	A791-SHR-P307	TONVO
	A791	LALDO
	A791-RAGOL-L223	TARDI
ORSAR ²	B416-SHR-P307	TONVO
	B416-SHR-A791	LALDO

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

ENTRY POINT	ROUTE	EXIT POINT
	B416-MUTVI-L223	TARDI
SIR	L223-RAGOL-A791-SHR-P307	TONVO
	L223-RAGOL-A791	LALDO
	L223	TARDI
SODEX	N563	BALUS
	N563-NOBTO-Z994	BUNDU
SOLUD ³	P574-AVAMI-N571	BALUS
	P574-AVAMI-R401	DARAX
	P574	KUMUN
	P574-AVAMI-DCT-SHR-B416	ORSAR
TOSNA ⁴	A415-SHR-A791	LALDO
	A415-SHR-P307	TONVO

¹ Traffic departing Doha and planning to exit Muscat FIR at RASKI or south thereof shall FPL route B415-ADV-B457

² Only FL330 and FL350 available

³ Only FL340 available

⁴ Minimum FL350

**STANDARD ROUTINGS FOR UNITED
ARAB EMIRATES DEPARTING
UAE AIRPORTS**

DEPARTURE AIRPORT	DESTINATION	ROUTE/EXIT POINT
OMAL ¹	OOMM FIR & destinations towards E	DCT-LABRI-B457
	OBBI & destinations to N & W of OBBD FIR	P899-KISIT-G462-BALUS
	OTBD	P899-VEBAT-Z994-BUNDU
	OEJD FIR overflying KIA	P899-VEBAT-Z994-BUNDU
	OERY(ALT RTE)	P899-VEBAT-Z994-BUNDU-V997
	OISS, OIII & destinations beyond	P899-ADV-L519-KUMUN
	OIKB & destinations beyond	P899-ADV-L519-LUDER-A419-DARAX
OMAA ² OMAM OMAD ¹	OOMM FIR & destinations E of OOMM FIR	B457-LABRI
	OYSN, OEJN (ALT RTE)	B457-KANIP-DCT-ELUDA-G783
	OBBI & destinations to N & W of OBBD FIR	DCT-NIBAX-G462-BALUS
	OTBD	P899-VEBAT-Z994-BUNDU
	OEJD FIR overflying KIA	P899-VEBAT-Z994-BUNDU
	OERY (ALT RTE)	P899-VEBAT-Z994-BUNDU-V997
	OISS, OIII & destinations beyond	L519-KUMUN
	OIKB & destinations beyond	L519-LUDER-A419-DARAX
	OIBK	NIBAX-DCT-DUVGA-DCT-ORSAR
OMDB & OMSJ	OPKR & destinations beyond	SID-LALDO
	OOMS & destinations beyond	SID-TONVO
	OOSA & destinations to SE of OOMM FIR	SID-TARDI
	OYSN, OEJN (ALT RTE)	SID-GIDIS-G783
	OTBD	SID-RANBI-A415-TOSNA
	OBBI & destinations to N & W of OBBD FIR	SID-RANBI-N571-BALUS
	OISS, OIII & destinations beyond	SID-KUMUN
	OIBK	SID-RANBI-N571-DUVGA-DCT-ORSAR
	OIKB & destinations beyond	SID-A419-DARAX
OMFJ	OOMM FIR & destinations beyond	SID-TONVO
	OYSN, OEJN (ALT RTE)	SID-ALAIN-G783-TANSU
	OTBD	SID-RANBI-A415-TOSNA
	OBBI & destinations to N & W of OBBD FIR	SID-RANBI-N571-BALUS
	OIX FIR & destinations beyond	SID-DARAX

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

DEPARTURE AIRPORT	DESTINATION	ROUTE/EXIT POINT
OMRK	OPKR & destinations beyond	R401-NADNI-A791-LALDO
	OOMS & destinations beyond	R401-P307-TONVO
	OOSA & destinations to SE of OOMM FIR	R401-ANVIX-L223-TARDI
	OYSN, OEJN (ALT RTE)	R401-GIDIS-G783-TANSU
	OTBD	DCT-SHR-A415-TOSNA
	OBBI & destinations to N & W of OB BB FIR	DCT-SHR-A415-RANBI-N571-BALUS
	OISS, OIII & destinations beyond	DCT-KUMUN
OIIX FIR & destinations beyond	R401-DARAX	

1 Within published hours of availability for A415

2 Aircraft unable to reach FL250 by ELUDA and/or FL300 by TANSU shall flight plan B457-LABRI

**STANDARD ROUTINGS FOR
UNITED ARAB EMIRATES ARRIVING
UAE AIRPORTS**

ARRIVAL AIRPORT	FROM	ENTRY POINT/ROUTE
OMAL	OOMS & points to E of OOMM FIR	ITRAX-P899
	OOSA & points to SE of OOMM FIR	SODEX-DCT-ALN
	OYSN, OEJN (ALT RTE)	TANSU-G783
	OTBD	BUNDU-B415-ADV-B457-KANIP-DCT-ALN
	OBBI & points to N & W of OB BB FIR	LOXAT-B457-KANIP-DCT-ALN
	OERY (ALT RTE)	V997-BUNDU-B415-ADV-B457-KANIP-DCT-ALN
	OISS, OIII & points beyond	ORSAR-G666-ADV-B457-KANIP-DCT-ALN
OIKB & points beyond	DARAX-A419-ATBOR-DCT-ASROM-G666-B457-KANIP-DCT-ALN	
OMAA	OOMS & points to E of OOMM FIR	ITRAX-P899
	OOSA & points to SE of OOMM FIR	SODEX-N563
	OYSN,OEJN (ALT RTE)	TANSU-G783-ELUDA-ALN-P899
	OTBD	BUNDU-DCT-BOXAK-B457
	OBBI & points to N & W of OB BB FIR	LOXAT-B457
	OERY (ALT RTE)	V997-BUNDU-DCT-BOXAK-B457
	OISS, OIII & points beyond	ORSAR-G666
OIKB & points beyond	DARAX-A419-ATBOR-DCT-ASROM-G666	
OMDB & OMSJ	OPKR & points beyond	PASOV-B540-BUBIN-STAR
	OOMS & points to E of OOMM FIR	PASOV-B540-BUBIN-STAR
	OOMM FIR & points to E but S of OOMS	TAPRA-M762-BUBIN-STAR
	OOSA & points to SE of OOMM FIR	MUSAP-R401-GIDIS-G783-BUBIN-STAR
	OYSN, OEJN (ALT RTE)	TANSU-G783-BUBIN-STAR
	OERY (ALT RTE), OEJN (ALT RTE)	ALPEK-UM628-NIGEL-G783-BUBIN-STAR
	OTBD	ASTOG-L305-ITITA-A791-DESDI-STAR
	OBBI & points to N & W of OB BB FIR	NADAM-A791-DESDI-STAR
	OISS, OIII & points beyond	ORSAR-G666-DESDI-STAR
	OIKB & points beyond	DARAX-A419-MAXMO-STAR
OMFJ	OPKR & points beyond	MENSA-T509-FJV
	OOMS & points to E & SE of OOMS	MENSA-T509-FJV
	OOSA & points to SE of OOMM FIR	MUSAP-R401-GIDIS-G783-BUBIN-DCT-FJV
	OYSN, OEJN (ALT RTE)	TANSU-G783-BUBIN-DCT-FJV
	OTBD	ASTOG-L305-ITITA-A791-SHR-DCT-FJV
	OBBI & points to N & W of OB BB FIR	NADAM-A791-SHR-DCT-FJV
	OISS, OIII & points beyond	ORSAR-G666-DESDI-A791-SHR-DCT-FJV
OIKB & points beyond	DARAX-A419-SHR-DCT-FJV	

PREFERENTIAL ROUTE SYSTEM - MIDDLE EAST/SOUTH ASIA

ARRIVAL AIRPORT	FROM	ENTRY POINT/ROUTE
OMRK	OPKR & points beyond	N571-AVAMI-R401-RAV
	OOMS & points to E of OOMM FIR	N571-AVAMI-R401-RAV
	OOMM FIR & points to E but S of OOMS	P574-AVAMI-R401-RAV
	OOSA & points to SE of OOMM FIR	MUSAP-R401-GIDIS-G783-BUBIN-P574-AVAMI-R401-RAV
	OYSN, OEJN (ALT RTE)	TANSU-G783-BUBIN-P574-AVAMI-R401-RAV
	OTBD	ASTOG-L305-ITITA-A791-SHR-DCT-RAV
	OBBI & points to N & W of OBBI FIR	NADAM-A791-SHR-DCT-RAV
	OISS, OIIL & points beyond	ORSAR-B416-SHR-DCT-RAV
OIKB & points beyond	DARAX-R401-RAV ¹⁾	

¹⁾ Cross 15 DME N of RAV 9000ft or below

MANDATORY INFORMATION FOR OMAN AIRSPACE

AWY	INFORMATION
A454	For traffic landing at northern UAE airports or overflying the northern UAE below FL200. ATC may reroute traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. Traffic will be required to cross PASOV at FL270 or below.
A775	Only available for traffic overflying into OIIX FIR. Traffic not entering OIIX FIR shall route via SODEX.
A791	Eastbound traffic overflying via the UAE FIR on A471 between LALDO and IMLOT in the Muscat FIR: Only FL370 and FL390 available. Traffic below FL370 shall plan via TONVO-P307-ALSAS-R462-DENDA or via TONVO-P307-DORAB-G216-ALPOR Traffic departing from northern UAE airports and routing via A791 can expect FL270.
B524	Eastbound traffic overflying OMAE FIR and intending to exit OOMM FIR at ALPOR shall enter OOMM FIR via TONVO-P307.
B540	For traffic landing at northern UAE airports or overflying the northern UAE below FL265. ATC may reroute traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports.
G216	Eastbound traffic overflying OMAE FIR and intending to exit OOMM FIR at ALPOR shall enter OOMM FIR via TONVO-P307.
G652	Overflying Westbound traffic destined OEJN or OEMA entering the OOMM FIR at TAPDO or EGTAL shall route as follows: (1) TAPDO-G652-TULBU-M628-LUDID. (2) EGTAL-R462-VUSET-M877-KUSRA-G652-TULBU-M628-LUDID. Overflying Eastbound traffic entering the OOMM FIR via TOKRA and intending to exit via EGTAL, ALPOR, RASKI, PARAR or TOTOX shall route as follows: (1) TOKRA-G652-SODEB-G216-ALPOR. (2) TOKRA-G652-KUSRA-M877-EGTAL. (3) TOKRA-G652-TULBU-M628-GIDAN-N881-RASKI. (4) TOKRA-G652-TULBU-M628-PARAR. (5) TOKRA-G652-TULBU-L555-TOTOX
L223	Eastbound traffic transiting OMAE FIR intending to land at OOMS shall route via LABRI-B457 or TARDI-N629.
L555	Overflying traffic intending to exit OOMM FIR via TOTOX shall route via LABRI-B457 or TARDI-L223 or TOKRA-G652.
M300	Traffic routing via LOTAV for destinations in the southern UAE, Gulf destinations or to Europe and not entering OIIX FIR shall route via EMURU-N563-SODEX.
M762	For traffic landing at northern UAE airports or overflying the northern UAE below FL265. ATC may reroute traffic to PASOV (B540) to facilitate the efficient flow of traffic. Traffic will be required to cross TAPRA at FL270 or below.

PACIFIC PREFERRED ROUTES

A system of routes has been established to guide pilots in planning their route of flight to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of air traffic. The routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and enroute flight environments. Cooperation by all pilots will result in fewer traffic delays and will better provide for efficient departure, enroute and arrival air traffic service.

FLIGHT PLAN/PREFERRED ROUTES

HONG KONG

Arriving at HONG KONG ¹	
Inbound Route	Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan
A470	DOTMI
A1/G581	ELATO
A461	NOMAN
A583	SABNO
M772	M772 DULOP M771 DUMOL
M771	M771 DUMOL
A1	IKELA IDOSI ³
R339/G221/	SIKOU
A202	
R473	SIERA

Departing from HONG KONG²

Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan	Connecting Route
V1 DOTMI	A470
V2 ELATO	A1/G581
V3 ENVAR	M750
V4 NOMAN	A461
V5 SABNO	A583
V6 EPDOS L642	L642
V7 IDOSI IKELA ³	A1
V9 SIKOU	R339/G221/ A202
BEKOL	A461
OCEAN SKATE KAPLI	G86

¹ Operators may include the relevant Standard Instrument Arrival (STAR) Procedures (e.g. ELATO1A, SIERA2B, etc.) into the flight plan route if considered necessary. The ATS route after entering the Hong Kong TMA is not required in the flight plan.

² Operators departing from Hong Kong International Airport shall flight plan via the relevant Terminal Transition Route until exiting the Hong Kong FIR/TMA to join the appropriate ATS route.

³ To operate at FL290 or above aircraft must be RNP10 compliant

Arrival at MACAO airport transiting Hong Kong FIR¹

Inbound Route	Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan
A470	DOTMI SAMMI SMT
A1/G581	ELATO SAMMI SMT
A461	NOMAN CHALI
A583	SABNO CHALI
M772	M772 DULOP M771 DUMOL CHALI
M771	M771 DUMOL CHALI
A1	IKELA IDOSI CORAL CHALI ³
R339/G221/	SIKOU GINJA CORAL CHALI
A202	

Departure from MACAO airport transiting Hong Kong FIR²

Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan	Connecting Route
V1 DOTMI	A470
V2 ELATO	A1/581
V3 ENVAR	M750
V4 NOMAN	A461
V5 SABNO	A583
V6 EPDOS L642	L642
V7 IDOSI IKELA ³	A1
V9 SIKOU	R339/G221/ A202
GRUPA KAPLI	G86

¹ Operators may include the relevant Standard Instrument Arrival (STAR) Procedures (e.g. SMT4B, CHAL12A etc.) into the flight plan route if considered necessary.

² Operators departing from Macao International Airport transiting Hong Kong FIR shall flight plan via the relevant Terminal Transition Route until exiting the Hong Kong FIR/TMA to join the appropriate ATS route.

³ To operate at FL290 or above aircraft must be RNP10 compliant

Arrivals into GUANGZHOU or SHENZHEN Airports transiting Hong Kong FIR

Entry Route	Flight planned route within the Hong Kong FIR to be filled in Item 15 of the standard ICAO Flight Plan	Destination Airport
A1/G581	ELATO SAMMI SMT TAMOT	ZGGG
A461	NOMAN WILOW CH TAMOT	
A583	SABNO WILOW CH TAMOT	
M772	ASOBA M772 DULOP M771 CH TAMOT	
M771	DOSUT M771 CH TAMOT	
A1	IKELA IDOSI CH TAMOT ⁴	
A202/ R339/ G221	SIKOU GINJA CORAL CH TAMOT	
A1/G581	ELATO TD BEKOL	ZGSZ
A461	NOMAN WILOW CH BEKOL	
A583	SABNO WILOW CH BEKOL	
West of	RESPECTIVE	
A583	ROUTES TO CH BEKOL	

SECONDARY SURVEILLANCE RADAR-SSR

RADAR BEACON ASSIGNMENT TO MODE 3/A CODED BEACON TRANSPONDER EQUIPPED AIRCRAFT

STANDARD OPERATING PROCEDURES

- a. Aircraft equipped with Mode C shall “squawk altimeter” when operating transponder on Mode 3/A.
- b. After selection of the Mode/Code specified by ATC the transponder should be adjusted to the “ON” (or normal operating) position as late as practicable prior to take-off and to “OFF” or “STANDBY” as soon as practicable after completing the landing roll.
- c. Select or reselect Modes/Codes only as directed by ATC, except in case of:
 - unlawful interference (hijacked) — squawk 7500*
 - communication failure — squawk 7600*
 - emergency— squawk 7700*

* Caution! Squawking of 75., 76., 77. plus any third and fourth figures will also activate alarm system at ground station.
- d. Squawk 2000 when entering a FIR/UIR from an adjacent region where operation of a transponder has not been required or assigned.

STANDARD TRANSPONDER FAILURE PROCEDURES

- a. After Departure
 1. ATC units will endeavor to provide for flight to continue in accordance with flight plan.
 2. After landing pilots shall make every effort to have transponder restored to normal operation.
- b. Before Intended Departure

If transponder cannot be restored:

 1. Inform ATC, preferably before filing flight plan.
 2. Plan to fly by most direct route to nearest suitable airport where repair can be effected, and
 3. Insert appropriate code in item 10 of ICAO flight plan.

General compliance with and additions to the above standard operating procedures or standard transponder failure procedures are as listed below.

AUSTRALIA (All FIRs)

Standard operating procedures with the following additions:

- a. Within Australia, a site (ATC Center) based bin system of code allocation is in use. Except as indicated below, this system requires ATC allocation of a temporary discrete code for each flight sector for aircraft operating in controlled air-

- space, and for aircraft participating in Radar Advisory Service (RAS). In addition, code changes may be required during a flight to accommodate differences between civil and military radar data processing and display systems.
- b. Unless advised otherwise by ATC, pilots of Mode 3A transponder equipped aircraft operating in Australian airspace must activate their transponders, and where a Mode 3C capability is also available it must be activated simultaneously with Mode 3A.
- c. When operating in Australian airspace, or on reaching the Australian FIR boundary if inbound to Australia, pilots of Mode 3A transponder equipped aircraft must select and use Mode 3A SSR codes in accordance with the following criteria:
 1. Civil flights in controlled airspace—the assigned temporary discrete code, otherwise 3000.
 2. Civil flights Outside Control Area (OCTA) participating in RAS—the assigned temporary discrete code.
 3. Civil flights OCTA not participating in RAS—2000.
 4. Military flights in controlled airspace—the assigned temporary discrete code, otherwise 5000.
 5. Military flights OCTA participating in RAS—the assigned temporary discrete code.
 6. Military flights OCTA not participating in RAS—6000.
 7. Civil flights not involved in special operations or SAR operating OCTA in excess of 15NM offshore—4000.
 8. Civil flights engaged in littoral surveillance—7615.
- d. Pilot of flights which will require a RAS and/or a clearance into controlled airspace, and for which a discrete code has already been coordinated, must select that code immediately prior to making their RAS/clearance request.
- e. A pilot must not operate the identification function (SPI) unless requested by ATC.
- f. A pilot departing from a radar controlled aerodrome must leave the transponder selected to STANDBY until entering the departure runway, and on arrival select STANDBY or OFF as soon as practicable after landing.
- g. The transponder should be selected to OFF or STANDBY when the flight is:
 1. Within a GAAP CTR unless instructed otherwise by ATC.
 2. In airspace specified by NOTAM or in AIP ERSA.
- h. When acknowledging code setting instructions or changes to settings, the pilot must read back the code to be set.

UNITED STATES – HIGH ALTITUDE REDESIGN (HAR)

The purpose of these Special High Altitude Routes is to present user routing options for flight within the initial HAR Phase I expansion airspace. Users are able to fly user-preferred routes, referred to as non-restrictive routing (NRR), between specific fixes described by pitch (entry into) and catch (exit out of) fixes in the HAR airspace. Pitch points indicate an end of departure procedures, preferred IFR routings, or other established routing programs where a flight can begin a segment of NRR. The catch point indicates where a flight ends a segment of NRR and joins published arrival procedures, preferred IFR routing, or other established routing programs.

The HAR Phase I expansion airspace is defined as that airspace at and above FL350 in fourteen of the western and southern Air Route Traffic Control Centers (ARTCCs). The airspace includes Minneapolis (ZMP), Chicago (ZAU), Kansas City (ZKC), Denver (ZDV), Salt Lake City (ZLC), Oakland (ZOA), Seattle Centers (ZSE), Los Angeles (ZLA), Albuquerque (ZAB), Fort Worth (ZFW), Memphis (ZME), and Houston (ZHU). Jacksonville (ZJX) and Miami (ZMA) are included for east-west routes only. (Refer to US HAR-128).

To develop a flight plan, select pitch and catch points based upon your desired route across the Phase I airspace. Filing requirements to pitch points, and from catch points, remain unchanged from current procedures. For the portion of the route between the pitch and catch points, non-restrictive routing is permitted.

Where pitch points for a specific airport are not identified aircraft should file an appropriate departure procedure (DP), or any other user preferred routing prior to the NRR portion of their routing. Where Catch points for a specific airport are not identified aircraft should file, after the NRR portion of their routing, an appropriate arrival procedure or other user preferred routing to their destination.

Additionally, information concerning the location and schedule of Special Use Airspace (SUA) and Air Traffic Control Assigned Airspace (ATCAA) can be found on the Web Site:

<http://sua.faa.gov/sua/Welcome.do>. ATCAA refers to airspace in the high altitude structure supporting military and other special operations. Users are encouraged to file around these areas when they are scheduled to be active, thereby avoiding unplanned reroutes around them.

In conjunction with the HAR program RNAV routes have been established to provide for a systematic flow of air traffic in specific portions of the enroute flight environment. The designator for these RNAV routes begin with the letter Q, for example, Q-501. Where those routes aid in the efficient orderly management of air traffic they will be published as preferred IFR routes.

**HIGH ALTITUDE REDESIGN (HAR)
PHASE I RNAV ROUTING, PITCH AND
CATCH POINTS**

HAR Special High Altitude *Pitch (entry) Points* for non-restrictive routing for Airports Located *Outside* HAR Phase I Expansion Airspace

Westbound traffic originating outside of HAR airspace entering ZAU, ZKC, ZMP and ZME can begin non-restrictive routing over any of the following pitch points (list from north to south):

DLH, CESNA, GEP, BAE, MKG, GRR, PMM, GSH, CADIZ, FWA, VHP, FLM, IJU, PXY, SGF, RZC, BNA, SALMS, VUZ, BOYDD, OR MIE.

Traffic originating outside of HAR airspace may also begin non-restrictive routing upon crossing the pitch line depicted on the associated graphic.

HAR Special High Altitude *Pitch Points* for Airports Located *Within* (below) HAR Phase I Expansion Airspace

This section lists pitch points for airports within the HAR Phase I Expansion Airspace

Albuquerque ABQ, GUP, HANOS or ZUN
Austin Terminal Area ABI, FUZ, JCT, MQP, NAVYS, SJT or TNV

HAR Special High Altitude *Pitch Points* for Airports Located *Within* (below) HAR Phase I Expansion Airspace

Boca Raton, FL TBIRD KPASA Q118 LENIE
or
TBIRD KPASA Q116 CEEYA
or
TBIRD KPASA Q110 FEONA
or
TBIRD SMELZ Q106 BULZI
or
TBIRD SMELZ Q106 GADAY

Burbank DAG LAS
includes Santa Monica and Van Nuys
or
HEC EED
or
PMD BLH
or
GMN, or MAKRS

Chicago Terminal Area IOW, PLL275065, MZV, BAE

UNITED STATES

This is a comprehensive list of all US Enroute/Area Charts. The charts contained in your service will depend on the region of the US that you subscribe to.

This Enroute/Area Chart List uses the revision date to confirm the currency of each chart. When checking the dates on the Enroute/Area Chart List, the date listed should correspond to the most current (latest) revision date on the chart. This list will be updated only when an Enroute/Area Chart is issued.

ENROUTE / AREA CHART CURRENCY LIST

US (LO) ENROUTE CHART	REVISION DATE
(FP/LO) 1/2	2 JUN 06
(LO) 1/2	14 NOV 08
3/4	8 AUG 08
5/6	4 APR 08
7/8	14 NOV 08
9/10	5 SEP 08
11/11A/12	14 DEC 07
14/Blank	14 DEC 07
*15/16	19 OCT 07
17/18	31 OCT 08
19/20	28 DEC 07
21/22	14 DEC 07
*23/24	31 OCT 08
25/26	5 OCT 07
27/28	26 DEC 08
29/30	23 JAN 09
31/32	28 DEC 07
33/34	5 SEP 08
35/36	5 OCT 07
37/38	18 APR 08
39/40	28 DEC 07
41/42	19 MAY 06
43/44	10 AUG 07
45/46	31 OCT 08
47/48	30 MAY 08
49/50	3 OCT 08
51/52	30 MAY 08
1/2 NE Coastal	30 MAY 08
1/2 SE Coastal	30 MAY 08
*Issued only to UST05 and USW05 Airway Manual services.	

AREA CHART	REVISION DATE
Kansas City, Mo 10-1	5 OCT 07
Las Vegas, Nev 10-1	20 APR 07
Los Angeles, Calif 10-1/10-1A	4 APR 08
Oklahoma City, Ok 10-1	22 AUG 08
Palm Springs, Calif 10-1	24 MAR 06
Phoenix, Ariz 10-1	19 OCT 07
Portland, Ore 10-1	9 JAN 09
Reno, Nev 10-1	18 MAY 07
Roanoke, Va 10-1	21 APR 06
St Louis, Mo 10-1	27 JUL 07
Salt Lake City, Utah 10-1	17 OCT 08
San Antonio, Texas 10-1	16 MAY 08
San Diego, Calif 10-1/10-1A	4 APR 08
San Francisco, Calif 10-1	19 SEP 08
Seattle, Wash 10-1	8 FEB 08
Spokane, Wash 10-1	18 APR 08

US (HI) ENROUTE CHART	REVISION DATE
1/2	6 FEB 09
3/4	19 SEP 08
5/6	28 NOV 08
7/8	9 JAN 09
New York, NY (HIGH) 10-1	28 NOV 08
(FP/H) 1/2	18 MAY 07

AREA CHART	REVISION DATE
Albuquerque, N. Mex 10-1	22 AUG 08
Denver, Colo 10-1	20 APR 07