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RADAN EB:

EBBUFIR Max DCT Below FL115 = 50nms EBBU40001
 Above FL115 = 0nms EBBU40001
 EBURUIR Max DCT = 0nms EBUR40002
 DCT Cross border = Allowed except to/from EH**below FL245 EHEB400

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
ASDAK	LNO	175	245	Yes	Only available for traffic Dest. EHEH Via T880	EB**5005	
BUB	KOK	195	245	Yes	Only available for traffic Dest. EBFN, EGMD/MH/TO	EB**5002	
BULUX	SOPOK	195	660	Yes			
DIK	TOLVU	245	660	Yes	Only available for traffic Between 23.00-07.00 (22.00-06.00)	EBYY5030	Free Route Airspace Maastricht To enable shorter overflights
GILOM	HUL	075	195	Yes			
HUL	GILOM	075	195	Yes			
KOK	HELEN	115	245	Yes			
KOK	NIK	045	245	Yes			
KUDIN	BUB	245	660	Yes	Only available for traffic Dest EHAM Between 23.00-07.00 (22.00-06.00 summer)	EBYY5002	Free Route Airspace Maastricht Extension of UQ248
LIMGO	TOLVU	245	660	Yes	Only available for traffic Dest. LFP* Between 23.00-07.00 (22.00-06.00 summer)	EBYY5000	Free Route Airspace Maastricht Shorter route for specified traffic
LIPNI	FLO	075	660	Yes	Only available for traffic Dest. EBBR Between 23.00-05.00 (22.00-04.00 Summer)	EB**5006	FABEC Night Network routing
MEDIL	FERDI	245	660	Yes	Only available for traffic Dest EHAM Between 23.00-07.00 (22.00-06.00 summer)	EBYY5001	Free Route Airspace Maastricht Extension of UQ236 (Night CDR in France)
NAVAK	NIK	185	660	Yes	Only available for traffic Dep. EDDK Between 23.00-05.00 (22.00-04.00 Summer)	EBEH5000	FABEC Night Network routing
SOPOK	DINAN	195	660	Yes	Only available for traffic Between 23.30-04.30 (22.30-03.30 Summer)	EBYY5005	FABEC Night Network routing

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SOPOK	LIPNI	245	660	Yes	Only available for traffic With RFL above FL325 Between 23.00-07.00 (22.00-06.00 summer)	EBYY5006	Free Route Airspace Maastricht Shorter route for specified traffic

RADAN ED: (Times in brackets = Summer time)

EDGGFIR	Max DCT	= 40nms	EDGG1
EDWWFIR	Max DCT	= 20nms	EDWW1
EDMMFIR	Max DCT Below FL125	= 40nms	EDMM1
EDMMFIR	Max DCT Above FL125	= 0nms (except type MIL = 40nms)	EDMM1
EDUUUIR	Max DCT	= 0nms (except type MIL = 70nms)	EDUU40008
EDVVUIR	Max DCT	= 0nms	EDVV40009
DCT Cross border		= <u>Not</u> Allowed (EPED400 , EDES400 , LOED400) except to/from EB**, EH** above FL245 (EHED400) , EK** above FL245 (EDEK400) , LF**	

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
ABERU	ADKUV	315	660	Yes	Only available for traffic Between 23.30-03.30 (22.30-02.30 Summer)	ED**5003	Night time direct route connecting at ADKUV via UL610
ABGUS	POVEL	045	245	No		ED**5045	Traffic Dep. EDBC shall file MAG SID
AGATI	CEL	035	245	No			To avoid Hamburg Group arrivals and EDR32
AGISU	LEGPI	245	660	Yes	Only available for traffic 1. Night 23.00-06.00 (22.00-05.00 Summer) 2. Weekend Friday 11.00 (10.00)-Monday 07.00 (06.00)	ED**5050	To enable a shorter routing to EKBI/EB/SP/VD/VJ if UZ708 is available
BIBTI	DIBIR	MSFL	185	Yes	Only available for traffic Type Mil	ED**7102	
CEL	AGATI	035	245	No		ED**5034	To avoid Hamburg Group arrivals and EDR32
CEL	ULSEN	MSFL	660	Yes	Only available for traffic Dep. EDDV	ED**5032	To enable traffic Dep. EDDV to connect to ALS, LBE
EMGOD	AMASI	265	660	Yes	Only available for traffic Via AMASI UN858 SOGMI	ED**5038	
ETAGO	HAREM	245	660	Yes			To enable traffic departing via ETAGO
ETAGO	IDOVI	245	660	Yes	Only available for traffic Dest. Brussels Group, EBLG, EHBD/BK Between 23.00-05.00 (22.00-04.00 Summer)	ED**5020	Night direct route for specified traffic
ETAGO	KRH	245	660	Yes			To enable traffic departing via ETAGO
ETAGO	SUNEG	245	660	Yes			To enable traffic departing via ETAGO

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FUL	GULKO	105	660	Yes	Only available for traffic Dest. EDDK Between 22.30-03.00 (21.30-02.00 Summer)	ED**5012	Night direct route for specified traffic Connecting via URONA DCT FUL or MOOCE DCT FUL
GMH	ENITA	325	660	Yes	Only available for traffic Via UZ660 ETVIS Between 00.30-03.30 (23.30-02.30 Summer)	EDLK5001	Night direct route via UL603/UZ741 or DCTs from LAMSO/LONAM/REFSO/TOPPA
GOVEN	HLZ	325	660	Yes	Not available for traffic 1. Dest. ED**, ET** 2. Daily 06.00-23.00 (05.00-22.00 Summer)	ED**5025	Night direct route for specified traffic. Via USTIL DCT GOVEN. To UL980 or via DCT to MIMVA/TOBIV
GOVEN	POVEL	325	660	Yes	Not available for traffic 1. Dest. EDWWFIR 2. Daily 06.00-23.00 (05.00-22.00 Summer)	ED**5033	Night direct route for specified traffic. Via USTIL DCT GOVEN. To UM994/Q201 or via DCT to GORLO/RAVLO
HEUSE	IDOVI	245	660	Yes	Only available for traffic Dest. Brussels Group, EBLG, EHBD/BK Between 23.00-05.00 (22.00-04.00 Summer)	ED**5021	Night direct route for specified traffic
IBAGA	TGO	245	660	Yes	Only available for traffic Dep. LKKV	ED**5000	To enable transition into the upper airspace avoiding Ansbach delegated area
INBED	ADKUV	245	660	Yes	Only available Between 23.00-04.30 (22.00-03.30 Summer)	ED**5022	Night direct route connecting at ADKUV via UL610
INBED	UMUPU	245	660	Yes	Only available for traffic Dest. Brussels Group, EHEH/GR/VK/WO Between 23.00-05.00 (22.00-04.00 Summer)	ED**5039	Night direct route for specified traffic
KLF	GILAS	145	460	Yes	Only available for traffic Dep. EDDP Between 21.00-05.30 (20.00-04.30 Summer)	ED**5007	Night direct route for specified traffic. To avoid EPWW South sectors
KRH	LIMGO	255	660	Yes	Only available for traffic Dest LFP* Between 23.00-06.00 (22.00-05.00 Summer)	ED**5019	Night direct route for specified traffic. Connected via LIMGO DCT TOLVU
LBU	HAREM	245	660	Yes			
LARET	AMSAN	255	660	Yes	Only available for traffic Dest. EHAM Between 23.00-07.00 (22.00-06.00 Summer)	ED**5028	Free Route Airspace Maastricht. Connection from UQ319
MAPIG	BADLI	MSFL	185	Yes	Only available for traffic Type Mil	ED**7103	
MIC	PODER	245	660	Yes	Only available for traffic Dest. EDDK Between 23.00-07.00 (22.00-06.00 Summer)	EDYY5007	Free Route Airspace Maastricht Shorter route for specified traffic

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
MOOCE	FUL	315	660	Yes	Only available for traffic Via FUL DCT GULKO	ED**5027	Night direct route from UQ314 to FUL
NIE	KEGAB	035	245	No		ED**5041	To force traffic Dep. EDDV via the CEL SID to deconflict with traffic Dep. Hamburg Group
NIE	TIMEN	035	245	No			To force traffic Dep. EDDV via the CEL SID to deconflict with traffic Dep. Hamburg Group
NOLRU	MOSUG	245	660	Yes	Only available for traffic Type MIL	ED**7100	
NOR	SOPOK	095	660	Yes	Only available for traffic With RFL above FL195 Between 23.00-05.00 (22.00-04.00 Summer)	ED**5029	FABEC Night Network routing
POVEL	GOVEN	325	660	Yes	Not available for traffic Between 05.00-23.00 (04.00-22.00 Summer)	EDEP5005	Night direct route. Connecting from UL986/UM994 and DCT from REDFA/SUVOX to GOVEN DCT USTIL
RENLO	IGL	MSFL	245	Yes	Only available for traffic Dest. ETSI	ED**5037	To enable connection to destination
RIDNI	DIRBO	035	245	No		ED**5040	
RIXED	XERUM	MSFL	245	Yes	Only available for traffic Dest. ETSI	ED**5036	To enable connection to destination
SONDU	SODRU	265	660	Yes	Only available for traffic Dest. LOWS Saturday Between AIRAC December until AIRAC April	ED**5024	For Ski Traffic Scenario
SONOR	WRB	035	245	Yes	Only available for traffic Dep. EDLI	ED**5030	To enable connection to the airway structure
UMBAL	BUOK	035	660	No			Connection from the UMBAL night time SID
URONA	FUL	315	660	Yes	Only available for traffic Via FUL DCT GULKO	ED**5011	Night direct route. Connection to FUL
WELGO	WTM	035	660	Yes	Only available for traffic Type MIL	ED**7101	
WRB	SONOR	035	245	Yes	Only available for traffic Dest. EDLI	ED**5031	To enable connection to destination
XERUM	RENLO	MSFL	245	Yes	Only available for traffic Dest. ETSI	ED**5035	To enable connection to destination

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Free Route Airspace Karlsruhe (FRAK)

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ABERU	AKOSI	365	660	Yes	Only available for traffic Via LIZUM/LOMRO	ED**5200	To offer a shorter route option for specified traffic
ALUKA	HLZ	295	460	Yes	Not available for traffic 1. Dep. EPPO/SC 2. Dest. EDDV/DW/FQ/LI/LP/VE/VK, ETUO 3. Dest. EDDK Via SUW 4. Dest. LFP* Via SUW And then via NOR	ED**5201	To offer shorter connections eg. from SUW and offload EPWWD sector 1. To force traffic via transition routes 2. To force traffic via transition routes 3. To force traffic via ALUKA DCT POVEL 4. To force traffic via GILAS Between FL350-450 anticipate ATC vectors (route extension max 4nms) due to military activity within MVPA following NOTAM publication
ALUKA	KUBOG	295	460	Yes	Only available for traffic Dep. EPGD Except Dest. EDMMFIR	EDEP5100	To offer shorter route option to specified traffic
ALUKA	MAREM	335	460	Yes	Only available for traffic Dep. EPGD	EDEP5111	To offer shorter route option to specified traffic
ALUKA	POVEL	295	460	Yes	Not available for traffic 1. Dep. EPPO/SC 2. Dest. EDDV/DW/FQ/LI/LP/VE/VK, ETUO 3. Dest. LFP* Via SUW And then via NOR 4. Dest. EB**, ELLX Via SUW And then via TOBIV	EDEP5101	To offer shorter connections eg. from SUW and offload EPWWD sector 1. To force traffic via transition routes 2. To force traffic via transition routes 3. To force traffic via GILAS 4. To force traffic via ALUKA DCT HLZ Between FL350-450 anticipate ATC vectors (route extension max 2nms) due to military activity within MVPA following NOTAM publication
ALUKA	TADUV	335	460	Yes	Only available for traffic Dep. EPGD Except Dest. EDMMFIR	EDEP5102	To offer shorter route option to specified traffic
AKOSI	LARET	335	660	Yes	Only available for traffic Dest. Hamburg Group	ED**5202	To offer shorter route option to specified traffic
AKOSI	LASGA	315	660	Yes	Only available for traffic Dest. EDBC/BM/DV/VE	ED**5203	To offer shorter route option to specified traffic

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
BIKRU	AMOS	335	660	Yes	Not available for traffic 1. Dest. ED**, ET** 2. When BIKRU UN33 POBOX is not available	ED**5204	To offer shorter route option. To force specified traffic onto transition routes. During activation of ED-D47, UN33 shall be closed and the DCT will be unavailable. During military activity within MVPA on this segment expect ATC vectors (route extension max 10nms)
BODLA	KETAP	295	460	Yes	Only available for traffic Via TADUV Except Dep. EPSC	EDEP5103	To offer shorter route option to specified traffic and to force traffic Dep. EPSC onto transition routes.
DIMSU	KONAP	245	660	Yes	Only available and compulsory for traffic Via DIMSU And then via UMUPU	ED**5205	To offer shorter route option to traffic arriving via UMUPU
EKPEK	BANUB	335	660	Yes	Not available for traffic When POBOX UN33 BIKRU is closed	ED**5206	To offer shorter route option. To force specified traffic onto transition routes. During activation of ED-D47, UN33 shall be closed and the DCT will be unavailable. Continue via BANUB DCT POKEN followed by FRA Sweden options
EKPEK	BODLA	335	460	Yes	Not available for traffic Dest. EPSC	EDEP5104	To offer shorter route option. Traffic Dest. EPSC shall file via transition routes
ERSIL	BODLA	345	460	Yes	Not available for traffic 1. Dep. EDDF/FE/FZ, ETOU 2. Dest. EPSC	EDEP5105	To offer shorter route option for overflying traffic and to force traffic Dest. EPSC and listed departures onto transition routes
GALMA	AMOS	335	660	Yes	Only available for traffic Dep. EDDB/DT Except Dest. ED**, ET**	ED**5207	To offer shorter route option to specified traffic To force specified destinations via transition routes Use ODD FLs
GARKI	POGAB	245	660	Yes	Compulsory for traffic Dep. Prague Group Via GARKI With RFL above FL295 in ED**	ED**5208	To offer shorter route option to specified traffic and to segregate this traffic from overflights. After POGAB: UZ36 BESKO or via listed DCTs

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HLZ	ALUKA	285	460	Yes	Not available for traffic 1. Dest. EPP0/SC 2. Dep. EDDV/DW/FQ/LI/LP/VE/VK, ETUO	EDEP5106	To offer shorter connections eg. Towards BOKSU and offload EPWWD sector. Between FL350-450 anticipate ATC vectors (route extension max 4nms) due to military activity within MVPA following NOTAM publication
KEMES	OKAGA	335	660	Yes	Not available for traffic Dep. EDMMFIR	ED**5209	To offer shorter route option to specified traffic Anticipate ATC vectors (route extension max 10nms) due to military activity within MVPA following NOTAM publication
KOBUS	AMOS A	315	660	Yes	Only available for traffic Dep. EP** Except Dest. ED**, ET** With RFL above 1. FL365 at KOBUS 2. FL335 at KOBUS Mon – Thu 22.30-06.30 (21.30-07.30) Fri 16.00 (15.00)– Mon 06.30 (07.30)	ED**5210	1. To offer shorter route option to specified traffic 2. To avoid Military area ED-R308
KONAP	ESAMA	245	660	Yes		ED**5211	To offer shorter route option for traffic via UMUPU
LASGA	OKAGA	335	660	Yes	Not available for traffic Dep. EDDN, EDGGFIR, EDQ*	ED**5212	To offer shorter route option to specified traffic Anticipate ATC vectors (route extension max 10nms) due to military activity within MVPA following NOTAM publication
MAG	BANUB	285	660	Yes	Not available for traffic 1. Dep. EDAC/DP 2. When POBOX UN33 BIKRU is not available	ED**5213	To offer shorter route option. To force specified traffic onto transition routes. During activation of ED-D47, UN33 shall be closed and the DCT will be unavailable. During military activity within MVPA on this segment expect ATC vectors (route extension max 10nms)
MAG	BODLA	285	460	Yes	Not available for traffic 1. Dep. EDMMFIR, EDWWFIR 2. Dest. EPSC	EDEP5107	To offer shorter route option for overflying traffic and to force traffic Dest. EPSC and listed departures onto transition routes
NAROX	POVEL	375	460	Yes	Not available for traffic 1. Dep. EPWR 2. Dest. EDDV/DW/FQ/LI/LP/VE/VK, ETUO	EDEP5108	To offer shorter connections for traffic Dep. EPKK/KT/RZ and brings traffic to the right position for further tactical shortcuts towards AMSAN/DENOL/GORLO/PODER/RKN

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OSBIT	KONAP	245	660	Yes	Only available and compulsory for traffic Via OSBIT And then via UMUPU	ED**5214	To offer shorter route option to traffic arriving via UMUPU
PESEL	ODEGU	335	660	Yes	Not available for traffic Dest. ED**, ET**	EDEP5109	Offers shorter connection for traffic overfly Rhein UIR, other traffic shall use transition routes
POBOX	MAREM	335	660	Yes		ED**5215	To offer shorter route options Use Odd FLs
POBOX	TADUV	335	660	Yes	Not available for traffic Dest. EDAC/DE/DN/DP, EDQ*	ED**5216	To offer shorter route option to specified traffic
POGAB	GEVNI	325	660	Yes	Only available for traffic Dest. EKCH	ED**5217	To offer shorter route option to specified traffic Anticipate ATC vectors (route extension max 10nms) due to military activity within MVPA
POGAB	POBOX	325	660	Yes	Not available for traffic Dest. Copenhagen Group, ESEK/MK/MS/RN	ED**5218	To offer shorter route option to specified traffic. Traffic to restricted destinations shall use transition routes
POGAB	RENKI	325	660	Yes	Not available for traffic Dest. EPSC	ED**5219	To offer shorter route option
POGAB	SALLO	325	660	Yes	Not available for traffic Dest. Copenhagen Group, ESEK/MK/MS/RN	ED**5220	To offer shorter route option to specified traffic. Traffic to restricted destinations shall use transition routes. Anticipate ATC vectors (route extension max 5nms) due to military activity within MVPA
POGAB	SONAL	325	660	Yes	Not available for traffic Dest. Copenhagen Group	ED**5221	To offer shorter route option to specified traffic. Traffic to restricted destinations shall use transition routes. Anticipate ATC vectors (route extension max 12nms) due to military activity within MVPA
ROBEL	BANUB	345	660	Yes	Not available for traffic When POBOX UN33 BIKRU is closed	ED**5222	To offer shorter route option. To force specified traffic onto transition routes. During activation of ED-D47, UN33 shall be closed and the DCT will be unavailable. Continue via BANUB DCT POKEN followed by FRA Sweden options
ROBEL	BODLA	345	460	Yes	Not available for traffic Dest. EPSC	EDEP5110	To offer shorter route option

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
SALLO	ABERU	365	660	Yes	Only available for traffic Via ABERU DCT AKOSI Above FL365 Except Dep. Copenhagen Group, ESMS	ED**5223	To offer shorter route option to specified traffic. Anticipate ATC vectors (route extension max 5nms) due to military activity within MVPA
SALLO	MAREM	335	660	Yes	Not available for traffic Dep. Copenhagen Group, ESMS	ED**5224	To offer shorter route option to specified traffic. Anticipate ATC vectors (route extension max 5nms) due to military activity within MVPA

MVPA – See AIP Germany ENR 5.2

| RADAN EE:

EETTFIR/UIR Max DCT = 0nms Above FL095 (Except Type Helicopter) EETT1, EETT2
= 999nms Below FL095
DCT Cross border = NOT allowed (EEU 400, EEEV400, EEES400) except EF** below FL095 EEEF400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
NEBSI	LIMAK	095	660	Yes			To offer shorter route option
ROSAX	NEBSI	095	660	Yes			To offer shorter route option

RADAN EF:

EFINFIR/UIR Max DCT = 200nms. EFIN1
DCT Cross border = Allowed from/to ES**, EN**
= Allowed from/to EE** below FL095 EEEF400
The State border between Finland and Russia shall be crossed by using published ATS routes. EFU 400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ELMUT	KOSKA	095	660	No	Traffic shall file ELMUT M/UM6 PEVEN N/UN624 KOSKA	EF**5001	To avoid danger areas
PIVAK	ERKES	095	660	No	Traffic shall file PIVAK P/UP854 PIVOR L/UL80 ERKES	EF**5003	To avoid traffic arriving to LAKUT feeder sector
PIVAK	TOGMI	095	660	No			To avoid traffic arriving to LAKUT feeder sector
UXETI	EVLAN	095	660	No			To avoid opposite traffic from ES**
OXOLA	HMR	095	660	No			To avoid opposite traffic from ES**

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| RADAN EG:

EGPX/TTFIR Below FL105 Max DCT = 100nms EGPX40020, EGTT40020
 EGPX/TTFIR FL105-FL245 Max DCT = 50nms EGPX40020, EGTT40020
 EGPX/TTUIR Max DCT = 30nms EGPX40021, EGTT40021
 DCT Cross border = Allowed except to/from EH** (EHEG400) (except as listed below)
 Exceptions = Traffic Type MIL

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ABSUN	MAGEE	MSFL	660	Yes			To force traffic to file on the standard route Dest. EGAC via DUB and is contained within CAS (N34 and Belfast TMA).
ADELU	UPTON	MSFL	660	Yes	Compulsory for traffic Dest. EGNJ Above FL095 Via ROBIN/TNT	EG**5178	To ensure traffic files ADELU DCT UPTON L975 GOLES
ADN	BEREP	MSFL	245	Yes			To accommodate a regular flight. There is no reasonable alternative route that can be flight planned.
ADN	INS	105	245	Yes			There is no reasonable alternative route that can be flight planned.
ADN	NEXUS	MSFL	245	Yes	Only available for traffic Dep. EGPA/PC/PD	EG**5134	To accommodate traffic that can accept an ATSOCAS service when P18 is not available.
ADN	RIGVU	MSFL	245	Yes			To accommodate a regular flight. There is no reasonable alternative route that can be flight planned.
ADN	RIVOT	MSFL	245	Yes	Only available for traffic When UM84 is available	EG**5158	There is no reasonable alternative route that can be flight planned.
ADN	SAB	MSFL	245	Yes			To accommodate a regular flight. There is no reasonable alternative route that can be flight planned.
ADN	SUM	245	660	Yes			To provide a fuel efficient routing for traffic via LIRKI
ADN	WIK	185	660	Yes			To provide connectivity through TRA008B
ADNAM	CLN	MSFL	660	Yes	Compulsory for traffic Dep. EGSC Via CLN	EG**5262	To ensure this traffic follows standard departure routing. To de-conflict with EGSS airspace

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ADNAM	DET	MSFL	660	Yes	Compulsory for traffic Dep. EGSC 1. Via DVR/LYD/SANDY 2. Dest. EGKK	EG**5263	To ensure this traffic follows correct departure routing. To de-conflict with EGSS airspace
AKIVO	BALIX	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes
AKIVO	BEN	MSFL	660	Yes	Only available for traffic Dest. Belfast Group, EI**	EG**5142	To enable flight planning via a more direct route Dest. EIDW/EGAA when the eastbound NAT OTS is northerly.
AKIVO	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**, EH** Via AKIVO Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01 - 04.50 at AKIVO (23.01 - 03.50 summer)	EG**5218	Night Time Fuel Saving Route (NTFSR)
AKIVO	LONAM	285	660	Yes	Only available and compulsory for traffic Via AKIVO Exiting EG** via TOPPA/LONAM/LAMSO Above FL285 00.01 - 04.50 at AKIVO (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5219	Night Time Fuel Saving Route
AKIVO	NINEX	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes
AKIVO	STN	185	245	Yes			There is no reasonable alternative route that can be flight planned.
ALASO	BALID	105	660	Yes	Only available for traffic Dest. EGPD	EG**5100	To accommodate traffic using ATSOCAS service.
ALASO	UMBEL	105	245	Yes			To accommodate traffic using ATSOCAS service.

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ALOTI	RIVOT	MSFL	245	Yes	Only available for traffic When UM82 NIVUN-RIVOT is available.	EG**5038	There is no reasonable alternative route that can be flight planned.
					Compulsory for traffic With RFL below FL245 Dep. ENZV With Dest. EGNT When UM82 NIVUN-RIVOT is available (except when filing CUTEL DCT GOMOT due to D513 activation) Traffic outside these hours shall file via NIVUN-DCT-CUTEL- DCT-NATEB.	EG**5088	To force traffic onto a shorter route. When UM82 is closed and alternative routing CUTEL DCT NATEB is unavailable due D513 activity traffic may file via CUTEL DCT GOMOT or any RAD compliant route. AOs are advised to check NOTAMs for D513 activity Traffic filing CUTEL DCT GOMOT is exempt from this restriction.
ALVIN	BASET	MSFL	660	Yes	Only available for traffic Dep. EGDY/FF Via SITET/XAMAB/XIDIL Above FL245	EG**5165	To enable standard flight planning from EGFF onto UL18
ARKIL	GIBSO	225	660	Yes	Only available for traffic Via EPUNA Dest. EGGW/KB/KK/LC/LL/MC/SC/SS/WU, Farnborough Group With RFL above FL285 00.01-06.35 at ARKIL (23.01-05.35 summer)	EG**5284	Night Time Fuel Saving Route
ARKIL	KONAN	230	660	Yes	Only available for traffic Via ATSUR/BIMGO/EPUNA Exiting EG** via KONAN With RFL Above FL285 00.01-05.10 at ARKIL (23.00-04.10 summer) Except Dest. EG**/EH**/LF**	EG**5214	Night Time Fuel Saving Route
BABAX	STU	285	660	Yes	Only available for traffic Via BAKUR/VATRY With RFL above FL285 Between 00.01-06.00 Winter (23.00-05.00 Summer)	EG**5247	Night Time Fuel Saving Route
BAGSO	IOM	MSFL	660	No			To reduce complexity and force traffic via BOYNE

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BAKUR	KONAN	230	660	Yes	Only available for traffic Via GISTI Exiting EG** via KONAN With RFL Above FL285 00.01-05.20 at BAKUR (23.00-04.20 summer) Except Dest. EG**/EH**/LF**	EG**5207	Night Time Fuel Saving Route
BAKUR	REDFA	230	660	Yes	Only available for traffic Via XETBO Exiting EG** via REDFA With RFL Above FL285 0001-0520 at BAKUR (23.00-04.20 summer) Except Dest. EB**/EG**/LF**	EG**5209	Night Time Fuel Saving Route
BALID	ALASO	105	660	Yes	Only available for traffic Dep. EGPD	EG**5100	To accommodate traffic using ATSOCAS service when P18 is not available.
BALID	NATEB	105	660	Yes	Only available for traffic Dep. EGPD	EG**5261	To accommodate traffic using ATSOCAS service when P18 is not available.
BAMLI	ELBOB	MSFL	245	Yes			To enable city pair traffic operating between EIDW-EIDL-EIDW where no air route exists
BAMRA	DEVBI	MSFL	245	Yes			To accommodate traffic during military exercise activity. There is no reasonable alternative ATS route available.
BANBA	DOKEK	MSFL	245	Yes	Only available for traffic Dep. Dublin Group, EICM	EG**5143	To enable flight planning via BANBA-DOKEK-MERLY as an off-load route to avoid STU.
BANBA	KONAN	230	660	Yes	Only available for traffic Via XETBO/RILED Exiting EG** via KONAN With RFL Above FL285 00.01-05.20 at BANBA (23.00-04.20 summer) Except Dest. EG**/EH**/LF**	EG**5210	Night Time Fuel Saving Route
BANBA	REDFA	230	660	Yes	Only available for traffic Via ELSOX/LEKVA Exiting EG** via REDFA With RFL Above FL285 00.01-05.20 at BANBA (23.00-04.20 summer) Except Dest. EB**/EG**/LF**	EG**5211	Night Time Fuel Saving Route

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BANEM	CLN	MSFL	155	Yes	Compulsory for traffic Dep. EGSB Below FL160 With Dest. ELL/WU	EG**5014	To enable flight planning for the city pair. Insufficient traffic to justify permanent CAS.
BANEM	JACKO	245	660	Yes	Only available for traffic Dep. EGSB	EG**5050	Link route DCT for EGSB traffic which climbs above FL245. Insufficient traffic to justify permanent CAS.
BANEM	SONDO	245	660	Yes	Not available for traffic Dep. EGGD Via REDFA	EG**5257	To ensure traffic files via BPK UM185 CLN UL620 REDFFA
BARKU	BEN	MSFL	660	Yes	Only available for traffic Dest. Belfast Group, EI**	EG**5144	To enable flight planning via a more direct route Dest. EIDW/EGAA when the eastbound NAT OTS is northerly.
BCN	BASET	MSFL	660	Yes	Only available for traffic Dep. EGD/FF Via SITET/XAMAB/XIDIL Above FL245	EG**5179	To enable flight planning for traffic Dep. EGFF via UL18. The SID ends at BCN. To create another airway via BCN to BASET when UL9 is via DIKAS to BASET is unnecessary. BCN and DIKAS are in close proximity
BCN	GROVE	MSFL	105	No			Non-standard routing not permitted
BCN	HON	MSFL	105	No			Non-standard routing not permitted
BCN	MOSUN	MSFL	165	Yes	Only available for traffic Type Propeller With Dest. EGBB Via STU	EG**5025	To provide an alternative routing Dest. EGBB via MOSUN through military ATC
BCN	MOSUN	165	245	Yes	Only available for traffic Dest. EGBB Via STU 1. Dep. GC**/LP** Note 3 & 4 2. Other traffic Note 1 & 2	EG**5026	To provide an alternative routing Dest. EGBB via MOSUN through military ATC Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
BCN	MOSUN	245	660	No			Non-standard routing not permitted
BEL	MIMKU	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
BEL	NIBOG	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.

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BEL	NUMPI	MSFL	660	Yes			To enable flight planning via a more direct route Dest. EIDW when the eastbound NAT OTS is northerly.
BEN	AKIVO	MSFL	660	Yes	Only available for traffic Dep. EGPK, Belfast Group, Dublin Group Via ATSIX/RATSU	EG**5051	To enable flight planning via a more direct route Dep. EIDW/EGAA/EGPK when the westbound NAT OTS is northerly.
BEN	BARKU	MSFL	660	Yes	Only available for traffic Dep. EGPK, Belfast Group, Dublin Group	EG**5118	To enable flight planning via a more direct route Dep. EIDW/EGAA/EGPK when the westbound NAT OTS is northerly.
BEN	BRUCE	MSFL	660	Yes			Enables connectivity above W958D
BEN	ERAKA	105	245	Yes			There is no alternative route that can be flight planned.
BEN	MATIK	MSFL	660	Yes	Only available for traffic Dep. EGPK, Belfast Group, Dublin Group	EG**5010	To enable flight planning via a more direct route Dep. EIDW/EGAA/EGPK when the westbound NAT OTS is northerly.
BEN	NINEX	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
BEN	TRN	MSFL	245	Yes			To enable flight planning above W958D
BEREP	ADN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
BESGA	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**, EH** Via BESGA Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01 - 04.50 at BESGA (23.01 - 03.50 summer)	EG**5237	Night Time Fuel Saving Route
BESGA	LONAM	285	660	Yes	Only available and compulsory for traffic Via BESGA Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01 - 04.50 at BESGA (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5238	Night Time Fuel Saving Route
BHD	STU	285	660	Yes	Only available for traffic Via BAKUR/VATRY With RFL above FL285 Between 00.01-06.00 Winter (23.00-05.00 Summer)	EG**5248	Night Time DCT

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BKY	BUSTA	MSFL	660	Yes	Compulsory for traffic Dep. EGSS/SC With Dest. EGGW	EG**5303	Standard route between the specified airfields is BKY DCT BUSTA DCT LOREL
BKY	BUZAD	MSFL	660	Yes	Not available for traffic Dep. EGSS	EG**5291	To ensure traffic Dep. EGSS via BUZAD uses the BUZAD SID
BKY	LAM	MSFL	660	Yes	Compulsory for traffic Dep. EGSB Via MID	EG**5270	To enforce standard departure routing to de-conflict traffic Dep. EGSB from London TMA traffic
BKY	WCO	245	660	Yes	Only available for traffic Dep. EGSC	EG**5055	To enable flight planning above FL245 due to DCT limitations (30nms above FL245). Insufficient traffic to justify permanent CAS.
BLACA	IOM	185	245	Yes			To enable flight planning above W928D when TRA004 is not active.
BOGMI	INSUN	195	245	Yes	Only available for traffic When LEDGO N160D LND is open	EG**5136	DCT routeing above the limits of the ADR when danger area is not active. To allow traffic to flight plan above N160D.
BOGNA	HARDY	245	660	Yes			To overcome IFPS profiling issues.
BONBY	WIK	185	245	Yes			To enable flight planning above N560D when TRA008 is not active.
BOYNE	DIBAL	245	660	Yes	Only available and compulsory for traffic Dest. EBAW, EH** (except Groningen Group) Via BEXET/KOKIB/NETKI Exiting EG** via LAMSO With RFL Above FL285 00.01 - 05.20 at BOYNE (23.01 - 04.20 summer)	EG**5234	Night Time Fuel Saving Route
BOYNE	IOM	185	245	Yes	Not available for traffic Dep. EIDW/ME/WT Except Dest. EGNS	EG**5109	To reduce complexity for Dublin ATC. To enable flight planning above W911D.
BOYNE	LAMSO	230	660	Yes	Only available for traffic Via BEXET/KOKIB/NETKI Exiting EG** via LAMSO With RFL Above FL285 00.01-05.20 at BOYNE (23.00-04.20 summer)	EG**5202	Night Time Fuel Saving Route
					Not available for traffic Dest EBAW, EG**, EH** (except Groningen Group) , LF**		Night Time Fuel Saving Route

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BOYNE	REDFA	230	660	Yes	Only available for traffic Via KOKIB/NETKI Exiting EG** via REDFA With RFL Above FL285 00.01-05.20 at BOYNE (23.00-04.20 summer) Except Dest. EB**, EG**, LF**	EG**5200	Night Time Fuel Saving Route
BPK	WCO	MSFL	660	Yes	Only available and compulsory for traffic Dep. EGSG Via LELNA/ORTAC	EG**5267	To force traffic Dep. EGSG onto the correct standard route within TC airspace
BRASO	SANDY	MSFL	245	No		EG**5289	Non-standard routing not permitted
BRUCE	BEN	185	660	Yes			To enable flight planning above W958D
BRUCE	FULMA	185	245	Yes			To enable flight planning above W958D
BRUCE	TABIT	245	660	Yes			To enable flight planning above W958D
BRUCE	TIR	195	245	Yes			To provide connectivity to the upper airway structure.
BUDON	KLONN	185	245	Yes			To enable flight planning above P600D
BUSTA	LOREL	MSFL	660	Yes	Compulsory for traffic 1. Dep. EGHH/HI/KB/LC/LL/MC/SS/SC/TK/WU, Farnborough Group With Dest. EGGW 2. Dep. EGGW/HH/KB/LL/MC/TK/WU, Farnborough Group With Dest. EGSC/SS	EG**5304	Standard route between EGSS/SC and EGGW positioning traffic within the TMA
CALDA	DESIG	245	660	Yes	Compulsory for traffic Via DCS With RFL above FL245 1. Dest EGNJ/SH/UL/UN/XW 2. Via GOLES/LAMSO/MAMUL/NAPEX/NAVPI	EG**5057	To enable connectivity between UN615 and UL603
CALDA	KEPAD	195	245	Yes	Only available and compulsory for traffic Dep. EGPXFIR With Dest. EGHH/HI/KK/TK, Brize Group (except via RETSI), Farnborough Group, Jersey Group (except via RETSI) With RFL between FL195-245 Via CALDA	EG**5018	Positioning routes for LAC traffic orientation. Link route to allow operators to plan to transition to L151 for the standard arrival route

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CALDA	NUGRA	195	245	Yes	Only available and compulsory for traffic Dep. EGPXFIR With Dest. EGLL/WU With RFL between FL195-245 Via CALDA	EG**5093	Positioning routes for LAC traffic orientation. Link route to connect to STAR for EGLL/WU
CLN	LAM	MSFL	155	Yes	Compulsory for traffic Dep. EGSB Below FL160 With Dest. EGLL/WU	EG**5014	Link route for city pair. Insufficient traffic to justify permanent CAS.
CLN	OTR	MSFL	245	Yes	Only available for traffic With Mil Service Agreement		Routes through TRA003. Facilitates a fuel efficient route for traffic which can use ATSOCAS
CLN	RAPIX	MSFL	660	No			To reduce complexity
COWLY	LAM	MSFL	245	No			Non-standard routing not permitted
CPT	BPK	MSFL	245	Yes	Compulsory for traffic With RFL below FL245 Dep. Brize Group, Farnborough Group Via INBOB/NAVPI/REDF/A/SOMVA/SOPTO	EG**5007	Allows traffic to connect to BKY/CLN from the west
CPT	LAM	MSFL	105	No			Non-standard routing not permitted
CPT	MID	245	660	Yes	Only available and compulsory for traffic Dep. EGTK/VA/VN With RFL above FL245 Via XAMAB/XIDIL	EG**5110	Allows traffic to connect to XAMAB/XIDIL from the west
CPT	OCK	245	660	Yes			Allows traffic to connect from the west to the STAR for EGBB/NX
CPT	POMAX	MSFL	660	Yes	Only available for traffic Dest. EGGD/TG	EG**5058	To enable traffic Dest. EGTG and positioning for traffic Dest. EGGD.
CROFT	KEPAD	195	660	Yes Odd FL	Only available and compulsory for traffic With Dest. EGHH/HI/KK/TK, Brize Group (except via RETSI), Farnborough Group, Jersey Group (except via RETSI) With RFL above FL195 Via CROFT/POL 1. Dep. EGNT/NV 2. Dep. EGPD via NATEB	EG**5008	Provides connectivity for traffic Dep. EGNT/NV/PD

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CROFT	NUGRA	195	660	Yes	Only available and compulsory for traffic Dep. EGNT/NV With Dest. EGLL/WU With RFL above FL195 Via CROFT	EG**5094	Allows traffic to connect from the west to the STAR for EGLL/WU
CUTEL	FORTY	MSFL	245	Yes			Low level option to avoid danger areas. There is no reasonable alternative route that can be flight planned.
CUTEL	GOLVO	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
CUTEL	GOMOT	105	660	Yes	Only available for traffic Dep. ENZV With Dest. EGNT	EG**5274	To enable specified traffic to avoid D513/613. No lower airway structure is available.
CUTEL	NATEB	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
CUTEL	NIVUN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
DCS	IOM	195	245	Yes			To enable flight planning above W911D when TRA004 is not active.
DCS	NATEB	105	245	Yes	Only available for traffic Dest. EGNT	EG**5059	There is no reasonable alternative route that can be flight planned.
DET	LARCK	245	660	No			Non-standard routing not permitted
DET	LYD	MSFL	085	Yes	Compulsory for traffic Dep. EGKB/MC With Dest. EGGH/HI/KK	EG**5314	To ensure correct route for positioning traffic
DET	SND	MSFL	660	Yes	Only available for traffic Dep. EGKB/LC	EG**5000	To enable traffic Dep. EGKB/LC to connect to the airway structure via CLN/LAM
DET	TIMBA	245	660	No			Non-standard routing not permitted
DEVBI	BAMRA	MSFL	245	Yes			To enable flight planning during military exercise activity. There is no reasonable alternative ATS route available.
DEVBI	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**, EH** Via DEVBI Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01 - 04.50 at DEVBI (23.01 - 03.50 summer)	EG**5216	Night Time Fuel Saving Route

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DEVBI	LONAM	285	660	Yes	Only available and compulsory for traffic Via DEVBI Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01 - 04.50 at DEVBI (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5217	Night Time Fuel Saving Route
DIKAS	MALBY	245	660	Yes			Standard route for traffic Dest. EGD/VN/VA via BANBA/LESLU/NORLA
DIKAS	MOSUN	MSFL	660	Yes	Only available for traffic Dest. EGBB Via MERLY/STU 1. Dep. GC**/LP** Note 3 & 4 2. Other traffic Note 1 & 2	EG**5027	To allow a more efficient rout for traffic Dest. EGBB Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
DOKEK	MERLY	MSFL	660	Yes	Only available for traffic Dep. Dublin Group, EICM	EG**5148	To enable flight planning via BANBA-DOKEK- MERLY as an off-load route to avoid STU = FMP requirement.
DONIB	GINGA	195	245	Yes			There is no reasonable alternative route that can be flight planned.
DRAKE	SFD	MSFL	245	No			To reduce traffic Complexity
DTY	CPT	245	660	Yes	Only available for traffic Dep. EGNX	EG**5061	To create a connection for traffic Dep. EGNX on the DTY STAR for traffic routing west and south.
DTY	EXMOR	MSFL	245	Yes	Only available for traffic Dep. EGNX With Dest. EGTE 23.00 - 03.30 (1hr earlier in Summer)	EG**5090	To enable a more efficient option for the city pair at night.
DTY	SAPCO	075	660	Yes	Compulsory for traffic With RFL above FL075 Dep. Farnborough Group, EGHH/HR/TK Via PEDIG/ROBIN/TNT This traffic shall file DTY-DCT-SAPCO-N/UN57 Except Dest. Manchester Group With RFL above FL105	EG**5098	To enable a shorter option to DTY instead of the longer option via BPK. Insufficient traffic to justify permanent CAS.
DUFFY	NUMPI	MSFL	660	Yes	Only available for traffic Dep. EGAC Via NIMAT	EG**5175	No SIDs from EGAC, so the direct provides connectivity to P620.

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DUFFY	PEPOD	MSFL	660	Yes	Only available for traffic Dep. EGAC	EG**5169	No SIDs from EGAC, so the direct provides connectivity to L10.
DUNLO	DIBAL	245	660	Yes	Only available and compulsory for traffic Dest. EBAW, EH** (except Groningen Group) Via GISTI/OLGON Exiting EG** via LAMSO With RFL Above FL285 00.01 - 05.20 at DUNLO (23.01 - 04.20 summer)	EG**5235	Night Time Fuel Saving Route
DUNLO	LAMSO	230	660	Yes	Only available for traffic Via GISTI/OLGON Exiting EG** via LAMSO With RFL Above FL285 00.01-05.20 at DUNLO (23.00-04.20 summer)	EG**5205	Night Time Fuel Saving Route
					Not available for traffic Dest EBAW, EG**, EH** (except Groningen Group), LF**		Night Time Fuel Saving Route
DUNLO	REDFA	230	660	Yes	Only available for traffic Via BEXET/OLGON Exiting EG** via REDFA With RFL Above FL285 00.01-05.20 at DUNLO (23.00-04.20 summer) Except Dest. EB**, EG**, LF**	EG**5203	Night Time Fuel Saving Route
DVR	DET	MSFL	245	Yes	Compulsory for traffic Dep. EGMH Via DET	EG**5005	Enables connectivity to N57 and N601
DVR	MOTOX	MSFL	660	No			To ensure correct use of routes exiting via MOTOX
ELBOB	BAMLI	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
ETSOM	BEN	105	245	Yes			There is no reasonable alternative route that can be flight planned.
ETSOM	GOMUP	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes
ETSOM	GINGA	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes

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ETSOM	TOPPA	285	660	Yes	Only available and compulsory for traffic Via ETSOM Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01 - 04.50 at ETSOM (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5223	Night Time Fuel Saving Route
EXMOR	AMMAN	MSFL	105	Yes	Not available for traffic Dep. Severn group EGHD/TE This traffic shall file via BCN	EG**5116	To reduce complexity - Cardiff ATC requirement to ensure traffic remain within CAS.
EXMOR	AMMAN	105	660	No			To reduce complexity - Cardiff ATC requirement.
EXMOR	DTY	MSFL	245	Yes	Only available for traffic Dep. EGTE With Dest. EGNX 23.00 - 03.30 (1hr earlier in Summer)	EG**5089	To enable a fuel efficient option for the city pair at night. (Postal Flights)
EXMOR	NOTRO	105	660	Yes	Only available and compulsory for traffic With RFL above FL105 Dep. Severn Group Via ANNET/BASIK/BIGNO/SALCO/SKESO 1600 Fri - 0800 Mon (1 hr earlier in summer)	EG**5046	To enable specified traffic to connect to the airway structure to the south
EXMOR	PERUP	MSFL	660	No			
FORTY	CUTEL	MSFL	245	Yes			To avoid danger areas. There is no reasonable alternative route that can be flight planned.
FULMA	BEN	185	245	Yes			To enable flight planning above W958D
FULMA	BRUCE	185	245	Yes			To enable flight planning above W958D
FULMA	TRN	195	245	Yes			To enable flight planning above W958D
GAPLI	GIBSO	225	660	Yes	Only available for traffic Via GUNSO/NERTU Dest. EGGW/KB/KK/LC/LL/MC/SC/SS/WU, Farnborough Group With RFL above FL285 00.01-06.35 at GAPLI (23.01-05.35 summer)	EG**5286	Night time fuel saving routes
GAPLI	MERLY	285	660	Yes	Only available for traffic Dest. EGBB 20.00-06.00 at GAPLI (19.00-05.00 summer)	EG**5295	
GASKO	RIBEL	MSFL	185	No			Non-standard routing not permitted

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GINGA	DONIB	195	245	Yes			There is no reasonable alternative route that can be flight planned.
GINGA	MIMKU	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes
GINGA	TIR	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
GINGA	TOPPA	285	660	Yes	Only available and compulsory for traffic Via GINGA Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00:01- 04.50 at GINGA (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5225	Night Time Fuel Saving Route
GOMOT	CUTEL	105	660	Yes	Only available for traffic Dep. EGNT With Dest. ENZV	EG**5273	To permit regular EGNT-ENZV flight to route clear of D513/613. No lower airway structure is available.
GONUT	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**, EH** Via GONUT Exiting EG** via LAMSO/LONAM/TOPPA With RFL above FL285 00.01- 04.50 at GONUT (23.01 - 03.50 summer)	EG**5239	There is no reasonable alternative route that can be flight planned.
GONUT	LONAM	285	660	Yes	Only available and compulsory for traffic Via GONUT Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at GONUT (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5240	There is no reasonable alternative route that can be flight planned.
GONUT	SUM	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
GOW	NESDI	245	660	Yes			To enable flight planning above N560D due to IFPS profiling issues.
GOW	STN	185	245	Yes			To enable flight planning above A1D
GRICE	CLYDE	245	660	Yes			Provides connectivity for departing traffic via GRICE SID continuing to the west.
GRICE	GOW	245	660	Yes			Provides connectivity for departing traffic via GRICE SID continuing to the west.

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GRICE	STN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
GURLU	GWC	245	325	Yes			To keep traffic out of EGTTLUS sectors (Dest. Farnborough Group, EGHD/HR/TE)
GURLU	HASTY	MSFL	660	No			Non-standard routing not permitted
GURLU	SFD	MSFL	660	No			To prevent flight plan filing via incorrect orientation through ALESO/GUBAR/RATUK
GWC	BENBO	245	660	Yes	Only available for traffic Dep. EGHH/HI	EG**5064	To enable connectivity to N/UN615. Insufficient traffic to justify permanent CAS.
GWC	BOGNA	MSFL	669	Yes	Compulsory for traffic Dep. Farnborough Group, EGGW/SC/TC/WU Via XAMAB	EG**5288	To ensure traffic follows the correct routing after departure
GWC	HOLLY	MSFL	075	Yes	Compulsory for traffic Dep. EGHH/HI/WU, Farnborough Group With Dest. EGKK	EG**5312	To ensure correct route for positioning traffic
GWC	KATHY	245	660	No			Non-standard routing not permitted
GWC	OCK	MSFL	660	Yes	Compulsory for traffic Dep. EGHH/HI 1. Via OCK 2. Dest. EGLL/WU	EG**5290	To ensure traffic plans the correct standard route and enters the correct TMA sector
GWC	SFD	MSFL	660	Yes	Compulsory for traffic Dep. EGHH/HI, Farnborough Group Via KONAN	EG**5112	To ensure traffic file on standard departure route (DVR 4) GWC SFD DVR. Prevents traffic filing CPT L9 BIG to KONAN
GWC	WAFFU	MSFL	085	Yes	Compulsory for traffic Dep. EGHH/HI, Farnborough Group With Dest. EGLC	EG**5313	To ensure correct route for positioning traffic
HASTY	GURLU	MSFL	660	No			
HAZEL	CPT	MSFL	245	Yes	Not available for traffic Dep. Farnborough Group	EG**5305	To ensure traffic departing Farnborough Group via CPT files DCT to CPT and not via HAZEL first
HEMEL	MOGLI	245	660	Yes	Only available for traffic Dest. EGNT/NV/PD	EG**5176	To enable connectivity to UL613 for specified traffic
HON	MOSUN	MSFL	165	Yes	Only available for traffic Type Propeller With Dep. EGBB Via BCN/LAMAT	EG**5029	To provide an alternative routing Dest. EGBB via MOSUN through military ATC

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HON	MOSUN	165	660	Yes	Only available for traffic Dep. EGBB Via BHD/LAMAT/MERLY/STU 1. Dest. GC**/LP** Note 3 & 4 2. Other traffic Note 1 & 2	EG**5028	To provide a more efficient routing Dest. EGBB Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
HON	NEDEX	085	145	Yes	Compulsory for traffic Dest. EGHH/HI With RFL between FL085-FL145 Via HON/TELBA This traffic shall file NEDEX SAM2A	EG**5130	Enables connectivity to the STAR for low level traffic from the north Dest. EGHH/HI
HON	SITET	205	660	Yes	Only available for traffic With RFL above FL245 23.59-06.00 at HON (22.59-05.00 summer) 1. Overflights via HON 2. Dep. Manchester Group	EG**5297	
HON	XAMAB	205	660	Yes	Only available for traffic With RFL above FL245 23.59-06.00 at HON (22.59-05.00 summer) 1. Overflights via HON 2. Dep. Manchester Group	EG**5298	
HON	XIDIL	205	660	Yes	Only available for traffic With RFL above FL245 23.59-06.00 at HON (22.59-05.00 summer) 1. Overflights via HON 2. Dep. Manchester Group	EG**5299	
IBROD	UMBEL	285	660	Yes	Only available and compulsory for traffic Via KESIX/OSBOX Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at IBROD (23.01 - 03.50 summer) Except Dest. EG**, LF**	EG**5226	Night Time Fuel Saving Route.
IDESI	BANEM	105	175	Yes	Only available and compulsory for traffic Dest. EGNE/SH/XW/YC/YD/YM Via IDESI Between FL105-FL175 at IDESI	EG**5292	Only applicable for traffic below FL175 at IDESI. To enable filing below Y6

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INLAK	DVR	245	660	Yes	Only available for traffic Via VABIK	EG**5065	To enable connectivity to VABIK from UL607
INS	ADN	105	245	Yes			There is no reasonable alternative route that can be flight planned.
INS	BEN	MSFL	105	Yes			There is no reasonable alternative route that can be flight planned.
INS	NESDI	195	660	Yes			To enable flight planning above N560D
INS	STN	185	660	Yes			To enable flight planning above W6D
INSUN	BOGMI	195	245	Yes	Only available for traffic When LND N160D LEDGO is open	EG**5137	To enable flight planning above N160D when danger area is not active
INSUN	LND	195	245	Yes	Only available for traffic When LEDGO N160D LND is open	EG**5138	To enable flight planning above N160D when danger area is not active
IOM	BAGSO	MSFL	660	No			To reduce complexity and force traffic via BOYNE
IOM	BLACA	MSFL	660	Yes	Only available for traffic Dep. EGNS	EG**5181	To allow connectivity to U/P600. Allows traffic to flight plan above W928D when TRA004 is inactive.
IOM	BOYNE	185	245	Yes			To reduce complexity for Dublin ATC. To enable flight planning above W911D.
IOM	DCS	195	245	Yes			To enable traffic to file above the upper level of ADR W911D
IOM	LIFY	MSFL	660	No			To reduce complexity and force traffic to route via BOYNE
IOM	NELBO	075	660	Yes	Only available for traffic Dest. Belfast Group (except EGAE)	EG**5170	Provides connectivity to L10 due to no STARs
IOM	POL	195	245	No			Non-standard routing not permitted
KARLI	PETIL	245	660	Yes			DCT in delegated airspace
KATHY	ELVOS	185	660	Yes	Only available for traffic With RFL above FL285 00.01-0600 at KATHY (23.00-05.00 Summer) 1. Dest. Manchester Group, Scottish Group, EGCN/NC/NH/NJ/NM/NO/NL 2. Via MARGO/RODOL/TNT	EG**5264	New night time DCT to improve flight efficiency
KATHY	GWC	245	660	No			Non-standard routing not permitted
KATHY	LESTA	245	660	Yes	Only available for traffic Dest. EGNT/NV/PD With RFL above FL285 00.01-06.00 at KATHY (23.00-05.00 Summer)	EG**5266	New night time DCT to improve flight efficiency.

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KENET	BAMBO	MSFL	660	Yes	Compulsory for traffic Dest. EGTK 1. Via BIG/SAM 2. Dep. EGGH/BI, Farnborough Group, London Group	EG**5310	To ensure traffic follows standard route
KLONN	BUDON	MSFL	245	Yes			To enable flight planning above P600D
KOKAL	SUM	185	245	Yes			To enable flight planning above N560D
KONAN	DVR	075	105	Yes	Only available for traffic 1. Dest. EGKK/MD/MH/TO 2. Dep. Brussels Group With Dest. EGGH/BI	EG**5302	1. To facilitate traffic to destinations close to the EG** boundary 2. To facilitate traffic Dest. EGGH/BI
KONAN	LYD	MSFL	105	Yes	Compulsory for traffic Dest. EGKK Via KONAN	EG**5119	To force traffic on to correct arrival route, below FL110. Insufficient traffic at this level to justify permanent CAS.
KUGUR	MAVET	285	660	Yes	Only available and compulsory for traffic Via SOVED Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at KUGUR (23.01 - 03.50 Summer) Except Dest. EG**, LF**	EG**5230	Night Time Fuel Saving Route
LAKEY	KEPAD	105	660	Yes	Only available and compulsory for traffic Dep. EGNC With Dest. EGGH/BI/KK/TK, Brize Group (except via RETSI), Farnborough Group, Jersey Group (except via RETSI) With RFL above FL245 Via DCS	EG**5009	To enable specified traffic to connect to UL151
LAKEY	NUGRA	245	660	Yes	Only available and compulsory for traffic Dest. EGLL/WU With RFL above FL245 Via UN615-LAKEY	EG**5095	Link route to the STAR
LAM	COWLY	MSFL	660	No			Non-standard routing not permitted
LAM	CPT	MSFL	205	Yes	Compulsory for traffic Dest. Brize Group Via GILTI/RAPIX/SUMUM/UPGAS/XAMAN	EG**5150	To force traffic onto standard inbound route.

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LAM	CPT	MSFL	660	Yes	Compulsory for traffic Dest. Farnborough Group Via GILTI/RAPIX/SUMUM/UPGAS/XAMAN Traffic with RFL above FL245 may also file LAM UL179 CPT	EG**5114	To force traffic onto standard inbound route.
LAM	HEN	MSFL	245	Yes	Compulsory for traffic Dest. EGLJ Via LAM	EG**5308	To ensure correct arrival routing into EGLJ
LAMAT	BUMUX	275	660	Yes			To enable connectivity for traffic Dep. EGBB/CC/GP/NM to south west UK exit points.
LAMAT	DAWLY	245	660	Yes	Only available for traffic Via LND	EG**5066	To enable connectivity for traffic from north filing to south west UK exit points.
LAPRA	ABBOT	MSFL	245	Yes	Compulsory for traffic Dest. EGTC Via IDESI/LAPRA		To ensure correct arrival routing into EGTC
LAPRA	CLN	MSFL	660	Yes	Only available and compulsory for traffic Dep. EGSB With Dest. EGKB/LC/MC	EG**5164	To enable traffic Dep. EGSB to file via CLN
LARCK	DET	245	660	No			Non-standard routing not permitted
LARGA	TINAC	245	660	Yes			DCT in delegated airspace
LESLU	REDFA	230	660	Yes	Only available for traffic Via ATSUR/BIMGO/EPUNA Exiting EG** via REDFA With RFL above FL285 00.01-05.10 at LESLU (23.00-04.10 summer) Except Dest. EB**, EG**, LF**	EG**5213	Night Time Fuel Saving Route
LIFFY	IOM	MSFL	660	No			To reduce complexity and force traffic through BOYNE
LIFFY	NUGRA	285	660	Yes	Only available for traffic Dest. ELLL Via BEXET/KOKIB/NETKI With RFL above FL285 23.59-06.15 at LIFFY (22.59-05.15 summer)	EG**5301	Night Time Fuel Saving Route

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LIFY	RISLA	285	660	Yes	Only available for traffic Dest. EGKK Via BEXET/KOKIB/NETKI With RFL above FL285 23.59-06.15 at LIFY (22.59-05.15 summer)	EG**5300	Night Time Fuel Saving Route
LIPGO	KONAN	230	660	Yes	Only available for traffic Via KOKIB/NETKI Exiting EG** via KONAN With RFL above FL285 00.01-05.20 at LIPGO (23.00-04.20 summer) Except Dest. EG**, EH**, LF**	EG**5201	Night Time Fuel Saving Route
LIPGO	SFD	285	660	Yes	Only available and compulsory for traffic Dest. LFPG/PB Via SFD With RFL above FL285 00.01- 05.20 at LIPGO (23.01 - 04.20 summer) 1. Via KOKIB/MOGL0/NETKI 2. Via BEXET (except if via NTFSR SLANY DCT SFD)	EG**5276	Night Time Fuel Saving Route
LIRKI	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**, EH** Via LIRKI Exiting EG** via LAMSO/LONAM/TOPPA With RFL above FL285 00.01- 04.50 at LIRKI (23.01 - 03.50 summer)	EG**5241	Night Time Fuel Saving Route
LIRKI	LONAM	285	660	Yes	Only available and compulsory for traffic Via LIRKI Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at LIRKI (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5242	Night Time Fuel Saving Route
LIRKI	SUM	105	245	Yes			To enable traffic to FPL in the lower airspace when no airway exists
LISBO	NUMPI	MSFL	660	Yes	Only available for traffic Dep. EGAA	EG**5171	In the absence of SIDs, this DCT provides connectivity to P620.
LISBO	PEPOD	075	660	Yes	Only available for traffic Dep. EGAA	EG**5172	In the absence of SIDs, this DCT provides connectivity to P620.

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LIZAD	LND	195	245	Yes			To enable flight planning above N160D when the danger area is inactive.
LND	INSUN	195	245	Yes	Only available for traffic When LND N160D LEDGO is open	EG**5139	To enable flight planning above N160D when the danger area is inactive.
LND	LIZAD	195	245	Yes			To enable flight planning above N160D when the danger area is inactive.
LOMON	STN	185	245	Yes			This DCT enables connectivity from the advisory (A1D) route up to FL245.
LULOX	GIBSO	225	660	Yes	Only available for traffic Via ATSUR/BIMGO Dest. EGGW/KB/KK/LC/LL/MC/SC/SS/WU, Farnborough Group With RFL above FL285 00.01-06.35 UTC at LULOX (23.01-05.35 summer)	EG**5285	Night Time Fuel Saving Route
LULOX	REDFA	230	660	Yes	Only available for traffic Via NERTU Exiting EG** via REDFA With RFL above FL285 00.01-05.10 at LULOX (23.00-04.10 summer) Except Dest. EB**, EG**, LF**	EG**5215	Night Time Fuel Saving Route
LYD	TIMBA	245	660	No			Non-standard routing not permitted
MAC	NESON	105	245	Yes	Only available for traffic Dep. Scottish Group	EG**5068	There is no reasonable alternative route that can be flight planned.
MADAD	NATEB	105	660	Yes	Only available for traffic Dep. ENZV With Dest. EGNT Via GOMOT	EG**5272	To enable city pair traffic to file outside D513/613. No lower airway structure is available.
MALBY	BEDEK	175	245	Yes	Compulsory for traffic Dest. EGGW/SC/SS Via SLANY With RFL between FL175-245 Except Type Propeller	EG**5255	To ensure this traffic follows correct routing to LOREL2S STAR
MAMUL	SUPEL	MSFL	185	Yes	Only available for traffic Dest. EGSB Below FL190	EG**5162	To enable connectivity for traffic Dest. EGSB

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MATIK	STN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
MAVET	DIBAL	245	660	Yes	Only available and compulsory for traffic Dest. EBAW, EH** (except Groningen Group) Via MOGLO/SOVED Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01-04.50 at KUGUR/NIBOG (23.01-03.50 summer)	EG**5231	Night Time Fuel Saving Route
MAVET	LAMSO	230	660	Yes	Only available and compulsory for traffic Via MOGLO/SOVED Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01-04.50 at KUGUR/NIBOG (23.01-03.50 summer)	EG**5232	Night Time Fuel Saving Route
					Not available for traffic Dest EBAW, EG**, EH** (except Groningen Group), LF**		Night Time Fuel Saving Route
MCT	HON	145	185	Yes	Only available for traffic Dest. EGLL/WU	EG**5070	To enable connectivity from the airway structure to the STAR at HON
MERLY	GAPLI	285	660	Yes	Only available for traffic Via RETSI When UL180 MERLY - LESLU is open Not available for RPL	EG**5120	To enable access to GAPLI when danger area is not active.
MID	CPT	MSFL	245	No			Non-standard routing not permitted
MID	DVR	245	660	Yes	Only available for traffic Via GARM/KOTEM/ORIST	EG**5072	To enable connectivity for traffic via KONAN/VABIK (off-load route)
MID	LAM	MSFL	245	No			To reduce TMA complexity
MID	WILLO	MSFL	085	Yes	Compulsory for traffic Dep. EGLL With Dest. EGKK	EG**5259	To force positioning traffic on to correct routeing, between specified airfields.
MIMKU	BEL	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
MIMKU	NIBOG	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes

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MIMKU	UMBEL	285	660	Yes	Only available and compulsory for traffic Via BEGID Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01-04.50 at MIMKU (23.01-03.50 summer) Except Dest. EG**, LF**	EG**5229	Night Time Fuel Saving Route
MIMVA	OTBED	245	660	Yes	Only available for traffic Via [BAMVI/BUMIL/DEGUL/HLZ/KEMAD/ MAPOX/POVEL] DCT MIMVA	EG**5256	To link with FABEC Night Network structure.
MORAG	DIBAL	245	660	Yes	Only available and compulsory for traffic Dest. EBAW, EH** (except Groningen Group) Via XETBO/RILED Exiting EG** via LAMSO With RFL Above FL285 00.01 - 05.20 at MORAG (23.01 - 04.20 summer)	EG**5236	Night Time Fuel Saving Route
MORAG	KONAN	230	660	Yes	Only available for traffic Via BEXET/OLGON Exiting EG** via KONAN With RFL Above FL285 00.01-05.20 at MORAG (23.00-04.20 summer) Except Dest. EG**/EH**/LF**	EG**5204	Night Time Fuel Saving Route
MORAG	LAMSO	230	660	Yes	Only available for traffic Via XETBO/RILED Exiting EG** via LAMSO With RFL Above FL285 00.01-05.20 at MORAG (23.00-04.20 summer)	EG**5208	Night Time Fuel Saving Route
					Not available for traffic Dest EBAW, EG**, EH** (except Groningen Group), LF**		Night Time Fuel Saving Route
MORAG	REDFA	230	660	Yes	Only available for traffic Via GISTI/RILED Exiting EG** via REDFA With RFL Above FL285 00.01-05.20 at MORAG (23.00-04.20 summer) Except Dest. EB**, EG**, LF**	EG**5206	Night Time Fuel Saving Route

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MOSUN	BCN	MSFL	165	Yes	Only available for traffic Type Propeller Dep. EGBB Via BHD/STU	EG**5031	To provide an alternative routing Dep. EGBB via MOSUN through military ATC
MOSUN	BCN	165	245	Yes	Only available for traffic Dep. EGBB 1. Via BHD Note 1 2. Via STU Note 1 & 2	EG**5032	To provide an alternative routing Dep. EGBB via MOSUN through military ATC
MOSUN	DIKAS	MSFL	660	Yes	Only available for traffic Dep. EGBB Via MERLY/STU With RFL above FL245 1. Dest. GC**/LP** Note 3 & 4 2. Other Dest. Note 1 & 2	EG**5033	To provide a more efficient routing Dep. EGBB Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
MOSUN	ERNOK	MSFL	245	Yes	Only available for traffic Dep. EGBB Via LAMAT Note 2	EG**5034	To provide an alternative routing Dep. EGBB via MOSUN through military ATC
MOSUN	GROVE	MSFL	660	Yes	Only available for traffic Dest. EGBB	EG**5073	To provide an alternative routing Dep. EGBB via MOSUN through military ATC
MOSUN	PERUP	MSFL	660	Yes	Only available for traffic Dep. EGBB Via LAMAT With RFL above FL245 1. Dest. GC**/LP** Note 3 & 4 2. Other Dest. Note 1 & 2	EG**5035	To provide a more efficient routing Dep. EGBB Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
NAPEX	SIVDA	105	660	Yes	Only available for traffic Dest. EGSC	EG**5168	To enable filing between EGNO and EGSC
NATEB	BALID	105	660	Yes	Only available for traffic Dest. EGPD	EG**5260	To accommodate operators who are happy to accept an ATSOCAS service.
NATEB	BEREP	MSFL	245	Yes	Only available for traffic When RIVOT-UM85-DENOG is available	EG**5052	There is no reasonable alternative route that can be flight planned.
NATEB	CUTEL	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.

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NATEB	MADAD	105	660	Yes	Only available for traffic Dep. EGNT With Dest. ENZV Via GOMOT	EG**5271	To permit regular EGNT-ENZV flight to route clear of D513/613. No lower airway structure is available.
NATEB	OTR	105	245	Yes			To accommodate traffic using ATSOCAS service.
NATEB	RIGVU	MSFL	245	Yes	Only available for traffic When RIVOT-UM85-DENOG is available	EG**5052	There is no reasonable alternative route that can be flight planned.
					Only available for traffic When UM82 RIVOT-NIVUN is available.	EG**5041	There is no reasonable alternative route that can be flight planned.
NATEB	ROBEM	MSFL	245	Yes	Only available for traffic With RFL below FL245 Dep. EGNT With Dest. ENZV When UM82 RIVOT-NIVUN is available. This traffic shall file NATEB DCT ROBEM DCT RIVOT DCT ALOTI Traffic outside these hours shall file via NATEB-DCT-CUTEL-DCT-NIVUN. (Check D513 activity)	EG**5087	There is no reasonable alternative route that can be flight planned. Operators are strongly advised to check NOTAMs for activity of D513. When UM82 is closed and alternate routeing NATEB DCT CUTEL is not available due D513 activity traffic may file via ADN or any RAD compliant route
NELBO	MAGEE	075	660	Yes	Only available and compulsory for traffic Dest. EGAC Via IOM/REMSI With RFL above FL070	EG**5174	To enable connectivity with L10/P6.
NESDI	INS	195	245	Yes			To enable flight planning above N560D.
NESDI	GOW	105	660	Yes			To enable flight planning above N560
NESON	MAC	105	245	Yes	Only available for traffic Dest. Scottish Group	EG**5063	There is no reasonable alternative route that can be flight planned.
NEXUS	ADN	MSFL	245	Yes	Only available for traffic Dest. EGPA/PC/PD	EG**5131	To accommodate traffic using ATSOCAS service when P18 is not available.
NEXUS	GOLVO	MSFL	245	Yes	Only available for traffic Dep. EGPA/PC/PD	EG**5132	There is no reasonable alternative route that can be flight planned. Added for low level traffic Dep. EGPC to avoid danger areas via NEXUS.
NGY	DCS	MSFL	660	Yes			To provide connectivity from the end of SID to U/N615 and UN864.
NGY	TLA	245	660	Yes			To provide connectivity from the end of EGPK SID to UL602.

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NIBOG	BEL	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
NIBOG	MAVET	285	660	Yes	Only available and compulsory for traffic Via MOGLO Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at NIBOG (23.01 - 03.50 summer) Except Dest. EG**, LF**	EG**5233	Night Time Fuel Saving Route
NIBOG	RUBEX	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
NINEX	BEN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
NINEX	ERAKA	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes
NINEX	ETSOM	MSFL	660	No			Traffic shall not file in close proximity to the FIR boundary along the landfall fixes
NINEX	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**, EH** Via NINEX Exiting EG** via LAMSO/LONAM/TOPPA With RFL above FL285 00.01- 04.50 at NINEX (23.01 - 03.50 summer)	EG**5220	Night Time Fuel Saving Route
NINEX	STN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
NINEX	TOPPA	285	660	Yes	Only available and compulsory for traffic Via NINEX Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at NINEX (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5221	Night Time Fuel Saving Route
NIVUN	CUTEL	MSFL	245	Yes			There is no reasonable flight plannable alternative.

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NORLA	GIBSO	225	660	Yes	Only available for traffic Via XETBO/GISTI/RILED Dest. EGGW/KB/KK/LC/LL/MC/SC/SS/WU, Farnborough Group With RFL above FL285 00.01-06.35 UTC at NORLA (23.01-05.35 summer)	EG**5282	Night Time Fuel Saving Route
NUBRI	KENET	MSFL	660	Yes	Compulsory for traffic Dest. EGTK Via SAM	EG**5309	To ensure correct arrival routing into EGTK
NUMPO	GROVE	MSFL	165	Yes	Only available for traffic 1. Type Propeller Dest. EGBB 2. Dep. EGTE With Dest. EGBB Type Jet (Note 1 & 2)	EG**5036	To provide an alternative routing Dest. EGBB via NUMPO through military ATC
NUMPO	GROVE	165	660	Yes	Only available for traffic Dest. EGBB 1. Dep. GC**/LP** Note 3 & 4 2. Other Dep. Note 1 & 2	EG**5037	To provide a more efficient routing Dest. EGBB Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
NUMPO	MOSUN	MSFL	165	Yes	Only available for traffic Type Propeller Dest. EGBB	EG**5091	To provide amore efficient routing Dest. EGBB
NUMPO	MOSUN	165	660	Yes	Only available for traffic Dest. EGBB 1. Dep. GC**/LP** Note 3 & 4 2. Other Dep. Note 1 & 2	EG**5092	To provide more efficient routing Dest. EGBB Note 1 17.00 (16.00)-09.00 (08.00) Mon-Fri Note 2 17.00 (16.00) Fri – 09.00 (08.00) Mon Note 3 17.00 (16.00)-10.00 (09.00) Mon-Fri Note 4 17.00 (16.00) Fri – 10.00 (09.00) Mon Summer times in brackets ()
OCK	GILDA	MSFL	245	No			Non-standard routing not permitted
OCK	LOGAN	MSFL	105	No			Non-standard routing not permitted

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OLKER	LARDI	245	660	Yes	Only available and compulsory for traffic Dest. EB**/EH** Via OLKER Exiting EG** via LAMSO/LONAM/TOPPA With RFL above FL285 00.01- 04.50 at OLKER (23.01 - 03.50 summer)	EG**5243	Night Time Fuel Saving Route
OLKER	LONAM	285	660	Yes	Only available and compulsory for traffic Via OLKER Exiting EG** via LAMSO/LONAM/TOPPA Above FL285 00.01- 04.50 at OLKER (23.01 - 03.50 summer) Except Dest. EB**, EG**, EH**	EG**5244	Night Time Fuel Saving Route
OLKER	STN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
OTBED	NATEB	MSFL	245	Yes	Only available for traffic Dest. EGNT With RFL between FL175-FL245	EG**5085	To accommodate traffic using ATSOCAS service.
OTR	LAPRA	MSFL	285	Yes	Only available for traffic Dest. EGKB/LC	EG**5096	Routes through TRA003 and East Anglian MTA
OTR	NATEB	105	245	Yes	Only available for traffic Dep. EGSB	EG**5050	To accommodate traffic using ATSOCAS service.
PEDIG	ASNIP	105	660	Yes	Only available for traffic Dep. EGBE With RFL above FL185	EG**5067	Traffic orientation due to north/south configuration of STAFA/TRENT sectors and for standing agreements into sectors via L975.
PEPIS	SAM	MSFL	245	Yes	Compulsory for traffic Dep. EGGW/SC/SH/SS/TC/TK/WU With Dest. EGGH/HI	EG**5311	To ensure correct route for positioning traffic
PEPOD	IOM	MSFL	660	Yes			To enable connectivity to L10.
PETIL	REKNA	MSFL	245	Yes	Only available for traffic When UM83 is available	EG**5140	To enable low level traffic to file across North Sea.
PETIL	TIPAN	245	660	Yes			DCT in delegated airspace
PETOX	SUM	115	660	Yes			To enable connectivity to W5D.
POL	IOM	195	245	No			Non-standard routing not permitted
POL	NATEB	MSFL	125	Yes			To enable traffic in the lower airspace to FPL below airway

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RAPIX	BETAX	245	660	Yes	Only available for traffic With RFL above FL245 23.30-06.00 at RAPIX (22.30-05.00 Summer) 1. Dest. EGNT/NV, Scottish Group 2. Via MAMUL	EG**5293	
RAPIX	ELVOS	185	660	Yes	Only available for traffic Dest. Manchester Group Via RAPIX With RFL above FL245 23.30-06.00 at RAPIX (22.30-05.00 Summer)	EG**5250	Night Time Flight Efficiency option.
RAPIX	LESTA	185	660	Yes	Only available for traffic Via RAPIX With RFL above FL245 23.30-06.00 at RAPIX (22.30-05.00 Summer) 1. Dest. EGCN/NH/NJ/NM/NO/NS 2. Via RODOL	EG**5251	Night Time Flight Efficiency option.
RAPIX	WELIN	075	660	Yes	Only available for traffic Dest. Midlands Group With RFL above FL245 23.30-06.00 at RAPIX (22.30-05.00 Summer)	EG**5268	Night Time Flight Efficiency option.
RATSU	STN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
REFSO	BETAX	245	660	Yes	Only available for traffic With RFL above FL245 23.30-06.00 at REFSO (22.30-05.00 Summer) 1. Dest. EGNT/NV/PD, Scottish Group 2. Via MAMUL	EG**5294	Night Time Flight Efficiency option.
REFSO	ELVOS	105	660	Yes	Only available for traffic Dest. Manchester Group With RFL above FL245 23.30-06.00 at REFSO (22.30-05.00 summer)	EG**5277	Night Time Flight Efficiency option.
REFSO	LESTA	125	660	Yes	Only available for traffic With RFL above FL245 23.30-06.00 at REFSO (22.30-05.00 summer) 1. Dest. EGCN/NC/NH/NJ/NM/NO/NS 2. Via RODOL	EG**5278	Night Time Flight Efficiency option.

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REFSO	WELIN	075	660	Yes	Only available for traffic Dest. Midlands Group With RFL above FL245 23.30-06.00 at REFSO (22.30-05.00 summer)	EG**5280	Night Time Flight Efficiency option.
REKNA	PETIL	MSFL	245	Yes	Only available for traffic When UM83 is available	EG**5141	To enable low level traffic to file across North Sea.
REKNA	RIVOT	MSFL	245	Yes	Only available for traffic When UM83 is available	EG**5154	To enable low level traffic to file across North Sea.
RIBEL	GASKO	MSFL	660	No			Non-standard routing not permitted
RIBEL	TIPTA	MSFL	245	No			Non-standard routing not permitted
RIGVU	ADN	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
RIGVU	NATEB	MSFL	245	Yes	Only available for traffic When RIVOT-UM85-DENOG is available	EG**5052	There is no reasonable alternative route that can be flight planned.
RIVOT	ADN	MSFL	245	Yes	Only available for traffic When UM84 is available	EG**5155	To enable low level traffic to file across North Sea.
RIVOT	ALOTI	MSFL	245	Yes	Only available for traffic When UM82 RIVOT-NIVUN is available.	EG**5087	To enable low level traffic to file across North Sea.
					Compulsory for traffic With RFL below FL245 Dep. EGNT With Dest. ENZV When UM82 RIVOT-NIVUN is available (except if filing GOMOT DCT CUTEL). This traffic shall file NATEB DCT ROBEM DCT RIVOT DCT ALOTI Traffic outside these hours shall file via NATEB-DCT-CUTEL-DCT NIVUN.(Check D513 activity) or GOMOT DCT CUTEL	EG**5087	There is no reasonable alternative route that can be flight planned. When both UM82 is closed and alternate routeing NATEB DCT CUTEL is not available due D513 activity traffic may file via ADN or any RAD compliant route Operators strongly advised to check NOTAMs for activity of D513.
RIVOT	DIGBI	MSFL	660	No			Non-standard routing not permitted
RIVOT	REKNA	MSFL	245	Yes	Only available for traffic When UM83 is available	EG**5156	To enable low level traffic to file across North Sea.

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RIVOT	ROBEM	MSFL	245	Yes	Only available for traffic When UM82 NIVUN - RIVOT is available.	EG**5088	To enable low level traffic to file across North Sea.
					Only available for traffic With RFL below FL245 Dep. ENZV With Dest. EGNT When UM82 NIVUN - RIVOT is available. Traffic outside these hours shall file via NIVUN- DCT-CUTEL DCT-NATEB (Check D513 activity)	EG**5088	To enable low level traffic to file across North Sea.
ROBEM	NATEB	MSFL	245	Yes	Only available for traffic When UM82 NIVUN - RIVOT is available.	EG**5088	To enable low level traffic to file across North Sea.
					Only available for traffic With RFL below FL245 Dep. ENZV With Dest. EGNT When UM82 NIVUN - RIVOT is available. Traffic outside these hours shall file via NIVUN- DCT-CUTEL-DCT-NATEB (Check D513 activity.)	EG**5088	To enable low level traffic to file across North Sea.
ROBEM	RIVOT	MSFL	245	Yes	Only available for traffic When UM82 RIVOT-NIVUN is available.	EG**5041	To enable low level traffic to file across North Sea.
					Only available for traffic With RFL below FL245 Dep. EGNT With Dest. ENZV When UM82 RIVOT-NIVUN is available. Traffic outside these hours shall file via NATEB- DCT-CUTEL- DCT-NIVUN. (Check D513 activity)	EG**5087	To enable low level traffic to file across North Sea.
ROBIN	DENBY	MSFL	095	Yes	Only available for traffic Dest. EGNJ	EG**5076	To enable traffic Dest. EGNJ which has no STARS
ROBIN	EVSON	095	660	Yes	Compulsory for traffic Dest. EGNJ Via ROBIN With RFL above FL095	EG**5177	To ensure traffic follows standard inbound route ROBIN DCT EVSON M868 ADELU DCT UPTON L975 GOLES DCT
RONAR	STN	185	660	Yes			To enable flight planning above A1D.

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ROLEX	GASKO	165	660	Yes	Only available for traffic Dest. EGNT/NV With RFL above FL245 23.59-06.00 (22.59-05.00 summer) at ROLEX	EG**5296	
RUBEX	NIBOG	195	245	Yes			There is no reasonable alternative route that can be flight planned.
SAB	TARTN	245	660	Yes	Only available for traffic Dest. EGPH	EG**5077	There is no reasonable alternative route that can be flight planned.
SAB	TLA	245	660	Yes	Only available for traffic Dest. EGPF	EG**5078	There is no reasonable alternative route that can be flight planned.
SAM	OCK	MSFL	245	No			Non-standard routing not permitted
SAMON	GIBSO	225	660	Yes	Only available for traffic Via LEKVA Dest. EGGW/KB/KK/LC/LL/MC/SC/SS/WU, Farnborough Group With RFL above FL285 00.01-06.35 at SAMON (23.01-05.35 summer)	EG**5283	Night Time Fuel Saving Route
SAMON	KONAN	230	660	Yes	Only available for traffic Via ELSOX/LEKVA Exiting EG** via KONAN With RFL above FL285 00.01-05.10 at SAMON (23.01-04.10 summer) Except Dest. EG**, EH**, LF**	EG**5212	Night Time Fuel Saving Route
SIREN	OSGOD	MSFL	660	Yes	Compulsory for traffic Dest. EGVA/VN Via CPT	EG**5135	To force traffic to file via the correct route to specified destinations.
SLANY	SFD	295	660	Yes	Only available and compulsory for traffic Dest. LFPB/PG Via SFD With RFL above FL305 00.01-05.20 at SLANY (23.01-04.20 summer) 1. Via GISTI/OLGON 2. Via BEXET (except if via NTF SR LIPGO DCT SFD)	EG**5275	Night Time Fuel Saving Route
SND	CLN	MSFL	660	Yes	Only available for traffic Dep. EGKB Via CLN	EG**5001	To ensure connectivity from EGKB to CLN

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STN	AKIVO	MSFL	245	Yes			To enable flight planning above A1D.
STN	BARKU	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
STN	BILLY	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
STN	GOW	185	245	Yes			To enable flight planning above A1D.
STN	GRICE	MSFL	245	Yes	Only available for traffic Dep. EGPO	EG**5079	There is no reasonable alternative route that can be flight planned.
STN	INS	185	660	Yes			To enable connectivity to W6D.
STN	LOMON	185	245	Yes			To enable connectivity to A1D.
STN	MATIK	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
STN	NINEX	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
STN	OLKER	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
STN	RATSU	MSFL	245	Yes			To allow traffic in the lower airspace to access RATSU from STN where no airway exists
STN	RONAR	185	660	Yes			To enable connectivity to A1D.
STOAT	EBOTO	MSFL	660	No			Non-standard routing not permitted
STU	BHD	285	660	Yes	Only available for traffic Via BAKUR With RFL above FL285 00.01-06.00 Winter (23.01-05.00 Summer)	EG**5252	Night Time Flight Efficiency option.
SUBUK	KEPAD	195	660	Yes	Only available and compulsory for traffic Dest. EGGH/HI/KK/TK, Brize Group (except via RETSI) Farnborough Group, Jersey Group (except via RETSI) Via DCS With RFL above FL245 Except Dep. EGNC	EG**5160	To improve traffic presentation and to facilitate an earlier split in traffic. Traffic orientation for LAC sectors.

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SUBUK	NOKIN	245	660	Yes	Only available for traffic Via RETSI	EG**5269	To ensure only the permitted traffic uses this DCT. Traffic orientation for LAC sectors.
					Compulsory for traffic With RFL above FL245 Via SUBUK-WAL-NOKIN	EG**5161	To force traffic to route DCS UN864 SUBUK DCT NOKIN UN862. Traffic orientation for LAC sectors.
SUM	ADN	245	660	Yes			To provide connectivity in the upper airspace.
SUM	GONUT	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
SUM	KOKAL	MSFL	245	Yes	Only available for traffic With RFL above FL185	EG**5306	To enable connectivity to W6D.
SUM	LIRKI	MSFL	245	Yes			There is no reasonable alternative route that can be flight planned.
SUM	PETOX	MSFL	660	Yes	Only available for traffic With RFL above FL185	EG**5307	To enable connectivity to W5D.
TABIT	BRUCE	185	660	Yes			To enable connectivity to W955D.
TENDO	NATEB	105	245	Yes	Only available for traffic Dest. EGNT Via MIMVA When UM79 is available	EG**5254	To enable traffic to descend out of UM79 to be handled by Scottish Military to destination EGNT
TENDO	TD	105	660	Yes	Only available for traffic Dest. EGNV Via MIMVA When MIMVA UM79 is available	EG**5253	To enable traffic Dest. EGNV to exit UM79 when airway is available
TIMBA	DET	245	660	No			To reduce TMA Complexity
TIMBA	LYD	245	660	No			To reduce TMA Complexity
TINAC	KARLI	245	660	Yes			DCT in delegated airspace
TINDI	CUTEL	MSFL	245	Yes			Low level routeing avoiding danger areas. There is no reasonable alternative route that can be flight planned.
TINDI	NEXUS	MSFL	245	Yes	Only available for traffic Dest. EGPA/PC/PD	EG**5133	Low level route avoiding danger areas. There is no reasonable alternative route that can be flight planned.
TIR	BRUCE	185	660	Yes			To enable flight planning above N958D.
TLA	FOYLE	MSFL	660	Yes			Provides connectivity with N560 for traffic to U/L602 and U/N601.

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TLA	GRICE	245	660	Yes	Only available for traffic Dest. EGPD	EG**5113	Provides connectivity with P600 for traffic from U/L602 and U/N601 keeping them inside CAS in the descent.
TLA	SAB	245	660	Yes			To enable connectivity to UL983.
TLA	TRN	105	660	Yes			To enable connectivity for traffic type Propeller Dep. EGPH to P600 and connectivity for traffic Dest. EGPK from U/L602.
TNT	HON	MSFL	660	Yes	Only available for traffic Dep. EGNE/YD	EG**5069	To enable connectivity to the airway structure at HON
TRIPO	UMBUR	245	660	Yes	Only available for traffic Dest. EGHH/HI	EG**5082	Inbound route to connect to SAM STAR.
TRN	BRUCE	185	245	Yes			To enable flight planning above N958D.
TRN	TLA	105	660	Yes	Only available for traffic 1. Dest. EGPH 2. Dep. Belfast Group With Dest. EGNT/NV	EG**5081	To enable connectivity for traffic Dest. EGNT/PH via P600.
UMBAG	LAPRA	MSFL	660	No			Non-standard routing not permitted
UMBEL	ALASO	MSFL	245	Yes			To accommodate traffic using ATSOCAS service.
UMBEL	DIBAL	245	660	Yes	Only available and compulsory for traffic Dest. EBAW, EH** (except Groningen Group) Via BEGID/KESIX/OSBOX Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01 - 04.50 at IBROD/MIMKU (23.01 - 03.50 summer)	EG**5227	Night Time Fuel Saving Route
UMBEL	LAMSO	230	660	Yes	Only available and compulsory for traffic Via BEGID/KESIX/OSBOX Exiting EG** via LAMSO/LONAM/TOPPA With RFL Above FL285 00.01 - 04.50 at IBROD/MIMKU (23.01 - 03.50 summer)	EG**5228	Night Time Fuel Saving Route
					Not available for traffic Dest EBAW, EG**, EH** (except Groningen Group), LF**		Night Time Fuel Saving Route
UPTON	POL	045	660	Yes	Only available for traffic Dep. EGCN/NE Via POL	EG**5153	To force traffic Dep. EGCN/EGNE onto the standard departure routes published in the UK AIP.

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VANIN	NELBO	245	660	Yes	Only available for traffic Dep. EGNH/NM	EG**5083	To enable traffic connecting to W2D to take a more efficient route.
VATRY	NUMPO	245	660	Yes	Only available for traffic Via KOKIB/MOGLO/NETKI Dest. EGGW/LL/SC/SS/WU With RFL above FL285 00.01-06.00 at VATRY (23.01-05.00 summer)	EG**5281	Night Time Flight Efficiency option
WAL	NUGRA	195	660	Yes	Only available and compulsory for traffic Dest. EGLL/WU With RFL above FL195 Via IOM/LIFFY Except when using LIFFY DCT NUGRA	EG**5097	To enable traffic to file via STAR
WAL	POL	245	660	Yes			To enable traffic Dest. EGNM/NT/NV and overflying traffic routing north with RFL195 and below.
WAL	POL	045	660	Yes	Compulsory for traffic Dest. EGNM Via KELLY	EG**5287	Traffic orientation requires this traffic to be south of L10
WCO	CPT	MSFL	245	Yes	Compulsory for traffic Dep. EGTC Via SITET/XAMAB/XIDIL	EG**5016	To enable connectivity to the airway structure.
WCO	DTY	075	660	Yes	Compulsory for traffic With RFL above FL075 Dep. Farnborough Group, EGGH/HI Via LESTA/ROBIN/TNT This traffic shall file WCO-DCT- DTY 1. Y/UY250 2. DCT-SAPCO-N/UN57	EG**5099	To force traffic onto a standard departure routing
WIK	ADN	105	660	Yes			To enable flight planning above W4D.
WIK	BAMRA	MSFL	660	Yes			There is no reasonable alternative route that can be flight planned. To facilitate flight planning for Military Exercises
WIK	BONBY	185	245	Yes			To enable flight planning above N560D.

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1. For Eastbound traffic crossing 09°30'W landfall fix/61°N boundary with RFL above FL285 Between 00.01-04.50 winter (23.01-03.50 summer) and then via LAMSO/LARDI /LONAM/TOPPA It is Compulsory to follow one of the Night Time Fuel Saving Routes:

Entry point	FPL Route	Remarks	ID No.
LIRKI	LIRKI DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR6102
	LIRKI DCT LONAM	With all destinations except EG**/EB**/EH**	
GONUT	GONUT DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR6101
	GONUT DCT LONAM	With all destinations except EG**/EB**/EH**	
OLKER	OLKER DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR6103
	OLKER DCT LONAM	With all destinations except EG**/EB**/EH**	
BESGA	BESGA DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR6047
	BESGA DCT LONAM	With all destinations except EG**/EB**/EH**	
RATSU	RATSU UP61 DEVBI DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR6100
	RATSU UP61 DEVBI DCT LONAM	With all destinations except EG**/EB**/EH**	
AKIVO	AKIVO DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR6000
	AKIVO DCT LONAM	With all destinations except EG**/EB**/EH**	
NINEX	NINEX DCT LARDI L/UL74 TOPPA	With Dest. EB**, EH	EFSR5900
	NINEX DCT TOPPA	With all destinations except EG**/EB**/EH**	
ETSOM	ETSOM DCT TOPPA	With all destinations except EG**/EB**/EH**	EFRS5800
GINGA	GINGA DCT TOPPA	With all destinations except EG**/EB**/EH**	EFSR5709

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2. For Eastbound traffic via OSBOX/KESIT/BEGID/SOVED/MOGLO crossing IBROD/MIMKU/KUGUR/NIBOG with RFL above FL285 Between 00.01-04.50 winter (23.01-03.50 summer) and then via LAMSO/LONAM/TOPPA It is Compulsory to follow one of the Night Time Fuel Saving Routes:

Entry point	FPL Route	Remarks	ID No.
KESIX	KESIX DCT IBROD DCT UMBEL DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	EFSR5714
	KESIX DCT IBROD DCT UMBEL DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	
OSBOX	OSBOX DCT IBROD DCT UMBEL DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	EFSR5712
	OSBOX DCT IBROD DCT UMBEL DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	
BEGID	BEGID DCT MIMKU DCT UMBEL DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5630
	BEGID DCT MIMKU DCT UMBEL DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
SOVED	SOVED DCT KUGUR DCT MAVET DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	EFSR5600
	SOVED DCT KUGUR DCT MAVET DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	
MOGLO	MOGLO DCT NIBOG DCT MAVET DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5530
	MOGLO DCT NIBOG DCT MAVET DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	

3. For Eastbound traffic via NETKI/KOKIB/BEXET/OLGON/XETBO/GISTI/RILED/LEKVA/ELSOX Crossing EI/EGTTUIR border with RFL above FL285 Between 00.01-05.20 (23.00-04.20 summer) and then via KONAN/LAMSO/REDFA It is Compulsory to follow one of the Night Time Fuel Saving Routes:

Entry point	FPL Route	Restriction	ID No.
NETKI	NETKI DCT BOYNE DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	EFSR5500
	NETKI DCT BOYNE DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	
	NETKI DCT BOYNE DCT REDFA	With all destinations except EG**/EB**/LF**.	
	NETKI DCT LIPGO DCT KONAN	With all destinations except EG**/EH**/LF**	
KOKIB	KOKIB DCT BOYNE DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5430
	KOKIB DCT BOYNE DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
	KOKIB DCT LIPGO DCT KONAN	With all destinations except EG**/EH**/LF**	
	KOKIB DCT BOYNE DCT REDFA	With all destinations except EG**/EB**/LF**	
BEXET	BEXET DCT BOYNE DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5400
	BEXET DCT BOYNE DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
	BEXET DCT MORAG DCT KONAN	With all destinations except EG**/EH**/LF**	
	BEXET DCT DUNLO DCT REDFA	With all destinations except EG**/EB**/LF**	

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Entry point	FPL Route	Restriction	ID No.
OLGON	OLGON DCT DUNLO DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5330
	OLGON DCT DUNLO DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
	OLGON DCT MORAG DCT KONAN	With all destinations except EG**/EH**/LF**	
	OLGON DCT DUNLO DCT REDFA	With all destinations except EG**/EB**/LF**	
GISTI	GISTI DCT DUNLO DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5300
	GISTI DCT DUNLO DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
	GISTI DCT BAKUR DCT KONAN	With all destinations except EG**/EH**/LF**	
	GISTI DCT MORAG DCT REDFA	With all destinations except EG**/EB**/LF**	
RILED	RILED DCT MORAG DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	EFSR5230
	RILED DCT MORAG DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
	RILED DCT BANBA DCT KONAN	With all destinations except EG**/EH**/LF**	
	RILED DCT MORAG DCT REDFA	With all destinations except EG**/EB**/LF**	
XETBO	XETBO DCT BAKUR DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR5200
	XETBO DCT BANBA DCT KONAN	With all destinations except EG**/EH**/LF**	
	XETBO DCT MORAG DCT LAMSO	With all Dest. Except EBAW, EG**, EH** (except Groningen Group), LF**	
	XETBO DCT MORAG DCT DIBAL L/UL603 LAMSO	With Dest. EBAW, EH** (except Groningen Group)	
LEKVA	LEKVA DCT BANBA DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR5130
	LEKVA DCT SAMON DCT KONAN	With all destinations except EG**/EH**/LF** Note 5	
ELSOX	ELSOX DCT BANBA DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR5100
	ELSOX DCT SAMON DCT KONAN	With all destinations except EG**/EH**/LF** Note 5	

4. For Eastbound traffic via EPUNA/ATSUR/BIMGO/NERTU Crossing EI/EGTTUIR border with RFL above FL285 Between 00.01-05.10 (23.00-04.10 summer) and then via KONAN/REDFFA It is Compulsory to follow one of the Night Time Fuel Saving Routes:

Entry point	FPL Route	Restriction	Restriction
EPUNA	EPUNA DCT LESLU DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR5030
	EPUNA DCT ARKIL DCT KONAN	With all destinations except EG**/EH**/LF**	
ATSUR	ATSUR DCT LESLU DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR5000
	ATSUR DCT ARKIL DCT KONAN	With all destinations except EG**/EH**/LF**	
BIMGO	BIMGO DCT LESLU DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR4930
	BIMGO DCT ARKIL DCT KONAN	With all destinations except EG**/EH**/LF**	
NERTU	NERTU DCT LULOX DCT REDFA	With all destinations except EG**/EB**/LF**	EFSR4914

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Note:

1. 17.00 (16.00) - 09.00 (08.00) Mon - Fri. (Times in brackets = Summer)
2. 17.00 (16.00) Fri - 09.00 (08.00) Mon. (Times in brackets = Summer)
3. 17.00 (16.00)-10.00 (09.00) Mon-Fri
4. 17.00 (16.00) Fri – 10.00 (09.00) Mon
5. Not available for traffic a) crossing SAMON after 05.10 (04.10 summer), b) During activation of area EGD125

RADAN EH:

EHAAFIR Below FL065	Max DCT	= 50nms	EHAA40030
EHAAFIR Above FL065	Max DCT	= 0nms	EHAA40030
DCT	Cross border	= Not allowed except above FL245	EHEB400, EHED400, EHEG400, EHEK400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
DIBIR	NAVPI	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7100	To facilitate military transit traffic
HELEN	AMADA	265	660	Yes	Only available for traffic Between 23.00-07.00 (22.00-06.00 summer)	EHYY5034	Free Route Airspace Maastricht To enable shorter overflights
HELEN	DOBAK	265	660	Yes	Only available for traffic Dest. EDDH/DW Between 23.00-07.00 (22.00-06.00 summer)	EHYY5031	Free Route Airspace Maastricht Shorter route for specified traffic
HELEN	EEL	245	660	Yes	Only available for traffic Between 23.00-07.00 (22.00-06.00 summer)	EHYY5035	Free Route Airspace Maastricht To enable shorter overflights
LAMSO	AMADA	265	660	Yes	Only available for traffic Between 23.00-07.00 (22.00-06.00 summer)	EHYY5027	Free Route Airspace Maastricht To enable shorter overflights
LAMSO	DOBAK	245	660	Yes	Only available for traffic Dest. Hamburg Group Between 23.00-07.00 (22.00-06.00 summer)	EHYY5064	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	GREFI	265	660	Yes	Only available for traffic Between 23.00-07.00 (22.00-06.00 summer)	EHYY5028	Free Route Airspace Maastricht

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LONAM	MAXUN	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7106	To facilitate military transit traffic
LONAM	MCS	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7107	To facilitate military transit traffic
MAXUN	LONAM	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7108	To facilitate military transit traffic
MAXUN	NAVPI	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7101	To facilitate military transit traffic
MCS	LONAM	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7109	To facilitate military transit traffic
MCS	NAVPI	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7102	To facilitate military transit traffic
NAVPI	MAXUN	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7103	To facilitate military transit traffic

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NAVPI	MCS	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7104	To facilitate military transit traffic
NAVPI	NOLRU	245	660	Yes	Only available for traffic Type MIL Mon – Thu 22.00-05.00 (21.00-04.00) Fri 22.00 (21.00) – Mon 05.00 (04.00) Public Holidays	EHYY7105	To facilitate military transit traffic
NIK	COA	1500ft AMSL	055	Yes			
PUTTY	STD	055	245	Yes	Only available for traffic Dep. EBAW Except with Dest. EHAM/RD	EH**5003	To facilitate traffic Dep. EBAW
TULIP	DOBAK	245	660	Yes	Only available for traffic Dest. Hamburg Group Between 23.00-07.00 (22.00-06.00 summer)	EHYY5060	Free Route Airspace Maastricht Shorter route for specified traffic

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RADAN EI:

EISNFIR	Max DCT	= 500NM	EI1
EISNUIR	Max DCT	= 600NM	EI2
DCT	Cross border	= NOT Allowed	EIEG400

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
AGORI	SUNOT	000	999	No		EI**5000	To prevent traffic filing along the FIR boundary
AGORI	GOMUP	000	999	No		EI**5000	To prevent traffic filing along the FIR boundary
AGORI	KESIX	000	999	No			To prevent traffic filing in proximity to the FIR boundary
ARKIL	GAPLI	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
ARKIL	LESLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
ARKIL	LULOX	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
ARKIL	TAKAS	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
ARKIL	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
ARKIL	RATKA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
BAGSO	BOYNE	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BAGSO	DUNLO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BAGSO	GUNSO	245	999	No	This traffic shall file via DUB	EI**5005	To separate traffic flows in the Eastern sector
BAGSO	LIFY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BAGSO	LIPGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BAGSO	MORAG	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BAGSO	OMOKO	245	999	No	This traffic shall file via DUB	EI**5005	To separate traffic flows in the Eastern sector
BAGSO	VATRY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BAKUR	BEPAN	000	999	No			Traffic orientation, BEPAN is not available for traffic via STU
BAKUR	LEDGO	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
BAKUR	MOPAT	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
BAKUR	NORLA	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
BAKUR	SAMON	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
BANBA	LEDGO	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
BANBA	LESLU	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
BEDRA	LASNO	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
BEDRA	TAMEL	000	999	No			To prevent traffic filing along the FIR boundary

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
BEGID	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
BEPAN	BAKUR	000	999	No			Traffic orientation, BEPAN not available traffic shall file PESIT BAKUR on southbound route
BILTO	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
BOYNE	BAGSO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BOYNE	DUB	245	999	No			BOYNE is a low level entry/exit point except when using NTFSR
BOYNE	DUNLO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BOYNE	LIFY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BOYNE	LIPGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BOYNE	MORAG	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
BOYNE	VATRY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
CML	DUB	000	245	No			To force traffic onto the Low level route structure
CRK	DUB	000	245	No			To force traffic onto the Low level route structure
DUB	BANBA	000	245	No			To force traffic onto the Low level route structure
DUB	BOYNE	245	999	No			BOYNE is a low level entry/exit point except when using NTFSR
DUB	CML	000	245	No			To force traffic onto the Low level route structure
DUB	CRK	000	245	No			To force traffic onto the Low level route structure
DUB	KLY	000	245	No			To force traffic onto the Low level route structure
DUB	LESLU	245	999	No	This traffic shall file via BANBA	EI**5009	LESLU is not an EXIT point for this traffic.
DUNLO	BAGSO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
DUNLO	BOYNE	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
DUNLO	LIFY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
DUNLO	LIPGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
DUNLO	MORAG	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
DUNLO	VATRY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
EMPER	DEGOS	245	999	Yes	Not available for traffic Below FL245 at DEGOS This traffic shall file via RINUS	EI**5003	To force traffic below FL245 via RINU
EMPER	LESLU	245	999	No	This traffic shall file via MAPAG	EI**5007	To prevent traffic filing in close proximity to the FIR boundary.

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
ETARI	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
EVRIN	LEDGO	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
EVRIN	LESLU	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
EVRIN	SAMON	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
EVRIN	SLANY	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
GAPLI	ARKIL	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
GAPLI	LESLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
GAPLI	LULOX	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
GAPLI	RATKA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
GAPLI	TAKAS	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
GAPLI	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
GOMUP	AGORI	000	999	No		EI**5000	To prevent traffic filing along the FIR boundary
GOMUP	BEGID	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	BILTO	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	ETARI	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	KESIX	000	999	No		EI**5000	GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	KOKIB	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	MOGLO	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	NETKI	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	OSBOX	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	PIKIL	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	RESNO	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GOMUP	SOVED	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
GOMUP	SUNOT	000	999	No		EI**5000	To prevent traffic filing along the FIR boundary
GOMUP	VENER	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
GUNSO	DEGOS	245	999	Yes	Not available for traffic Below FL245 at DEGOS This traffic shall file via RINUS	EI**5010	To force traffic below FL245 via RINUS
KESIX	AGORI	000	999	No			To prevent traffic filing in close proximity to the FIR boundary.
KESIX	GOMUP	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
KOKIB	GOMUP	000	999	No			GOMUP is not a Westbound exit point for traffic via NOTA
LASNO	BEDRA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LASNO	OMOKO	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LASNO	TAMEL	000	999	No			To prevent traffic filing along the FIR boundary
LEDGO	BAKUR	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
LEDGO	BANBA	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
LEDGO	EVRIN	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
LEDGO	LESLU	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LEDGO	MOPAT	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LEDGO	NORLA	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
LEDGO	SLANY	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
LESLU	ARKIL	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LESLU	BANBA	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
LESLU	EVRIN	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
LESLU	GAPLI	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LESLU	LASNO	245	999	No	This traffic shall file vie MAPAG	EI**5008	To prevent traffic filing in close proximity to the FIR boundary.
LESLU	LEDGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LESLU	LULOX	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LESLU	MOPAT	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
LESLU	NORLA	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
LESLU	RATKA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LESLU	SAMON	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
LESLU	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LIFY	BAGSO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIFY	BOYNE	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIFY	DUNLO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIFY	LIPGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIFY	MORAG	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIFY	SHA	000	245	No			LIFY is not available as a westbound option
LIPGO	BAGSO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIPGO	BOYNE	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIPGO	DUNLO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIPGO	LIFY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIPGO	MORAG	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LIPGO	ROTEV	245	999	No	This traffic shall file via 1. DUB when EID1 is inactive 2. DUB DCT ULTAG when EID1 is active	EI**5004	Traffic orientation to avoid the EID1 military area
LIPGO	VATRY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
LULOX	ARKIL	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LULOX	GAPLI	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LULOX	LESLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LULOX	RATKA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LULOX	TAKAS	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
LULOX	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
MOGLO	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
MOLAK	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
MOPAT	BAKUR	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
MOPAT	LEDGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
MOPAT	LESLU	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
MOPAT	NORLA	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
MOPAT	SLANY	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
MORAG	BAGSO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
MORAG	BOYNE	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
MORAG	DUNLO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
MORAG	LIFY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
MORAG	LIPGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
MORAG	VATRY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
NETKI	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
NORLA	BAKUR	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
NORLA	LEDGO	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
NORLA	LESLU	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
NORLA	MOPAT	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
NORLA	SAMON	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
NORLA	SLANY	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
OMOKO	LASNO	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
OMOKO	TAMEL	000	999	No			To prevent traffic filing along the FIR boundary
OSBOX	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
PIKIL	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
RATKA	ARKIL	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
RATKA	GAPLI	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
RATKA	LESLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
RATKA	LULOX	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
RATKA	TAKAS	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
RATKA	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
SAMON	BAKUR	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
SAMON	EVRIN	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
SAMON	LESLU	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
SAMON	NORLA	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
SAMON	SLANY	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
SHA	LIFY	000	245	No			To force traffic onto the Low level route structure
SHA	SLANY	000	245	No			To force traffic onto the Low level route structure
SLANY	EVRIN	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
SLANY	LEDGO	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
SLANY	MOPAT	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary

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SLANY	NORLA	000	245	No		EI**5002	To prevent traffic filing along the FIR boundary
SLANY	SAMON	000	105	No		EI**5002	To prevent traffic filing along the FIR boundary
SOVED	GOMUP	000	999	No			To prevent traffic filing via Scottish MUP/WES sector
SUNOT	AGORI	000	999	No		EI**5000	To prevent traffic filing along the FIR boundary
SUNOT	GOMUP	000	999	No		EI**5000	To prevent traffic filing along the FIR boundary
TAKAS	ARKIL	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAKAS	GAPLI	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAKAS	LESLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAKAS	LULOX	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAKAS	RATKA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAKAS	TULTA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAKAS	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TAMEL	BEDRA	000	999	No			To prevent traffic filing along the FIR boundary
TAMEL	LASNO	000	999	No			To prevent traffic filing along the FIR boundary
TAMEL	OMOKO	000	999	No			To prevent traffic filing along the FIR boundary
TULTA	TAKAS	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TULTA	TURLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	ARKIL	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	GAPLI	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	LESLU	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	LULOX	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	RATKA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	TAKAS	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
TURLU	TULTA	000	999	No		EI**5001	To prevent traffic filing along the FIR boundary
VATRY	BAGSO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
VATRY	BOYNE	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
VATRY	DUNLO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
VATRY	LIFY	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
VATRY	LIPGO	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary
VATRY	MORAG	000	999	No		EI**5002	To prevent traffic filing along the FIR boundary

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
VATRY	ROTEV	245	999	No	This traffic shall file via 1. DUB when EID1 is inactive 2. DUB DCT ULTAG when EID1 is active	EI**5006	Traffic orientation to avoid the EID1 military area

RADAN EK:

EKDKFIR Max DCT = 999nms (unlimited) EKDK40023
DCT Cross border = Allowed

RADAN EN:

EN**FIR Max DCT = 999nms (unlimited) EN1
DCT Cross Border = Allowed from/to BG**/BI**/EG**/EF**/EK**/ES** ENU 400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
EDURA	NALIB	195	660	No	Traffic shall file VIG DCT 64°N000°E	EN**5003	To ensure automatic coordination between units are applied and correct exchange of control data
EDURA	VIG	195	660	No	Traffic shall file 64°N000°E DCT VIG	EN**5000	To ensure automatic coordination between units are applied and correct exchange of control data
NALIB	EDURA	195	660	No	Traffic shall file 64°N000°E DCT VIG	EN**5002	To ensure automatic coordination between units are applied and correct exchange of control data
VIG	EDURA	195	660	No	Traffic shall file VIG DCT 64°N000°E	EN**5001	To ensure automatic coordination between units are applied and correct exchange of control data

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RADAN EP:

EPWWFIR Max DCT above FL095 = Onms except Type Mil DCT = 50nms (Soft Check) EPWW40028
 EPWWFIR Max DCT with RFL below FL095 = 50nms EPWW40028, EPWW1
 DCT Cross border = NOT Allowed EPED400, EPES400, EPEY400, EPLK400, EPU 400, EPUK400, EPUM400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ARMEX	RASUT	095	285	Yes		EP**5030	To enable traffic between CZE-TOMTI below FL285 especially when TSA07 is active
ARMEX	TRZ	095	285	Yes	Only available for traffic Dest. EPWR	EP**5099	To enable traffic Dest. EPWR via ARMEX
ASDIN	POKEN	245	460	Yes		EPED5006	To facilitate traffic between EDUUFIR and ESSAFIR
BABKO	KTC	MSFL	095	No		EP**5054	To segregate arriving and departing traffic
BABKO	MOKOS	MSFL	095	No		EP**5060	To segregate arriving and departing traffic
BABKO	MYSKO	MSFL	095	No		EP**5057	To segregate arriving and departing traffic
BANUB	POKEN	245	460	Yes		EPED5007	To facilitate traffic between EDUUFIR and ESSAFIR
BAREP	GOVEN	095	165	Yes	Only available for traffic Dep. EPPO With Dest. EDDB/DT	EP**5114	To offer shorter route options
DEKUT	VABAT	095	195	Yes	Only available for traffic Dep. EPBY With Dest. EPZG Except 07.00 – 09.00 (Winter +1hr)	EP**5076	To enable traffic between EPBY and EPZG
DENKO	LATAG	245	285	Yes	Only available for traffic 1. When DEKUT-P861-GINOK is closed 2. Dep. EKDKFIR, ESAAFIR With Dest. EDDM, LOWI/WS/WW	EP**5073	To enable an alternative routing when DEKUT-P861-GINOK is closed
DENKO	LATAG	285	460	Yes	Only available for traffic 1. When ODLOT-UP861-GINOK is closed 2. Dep. EKDKFIR, ESAAFIR With Dest. EDDM, LOWI/WS/WW	EP**5074	To enable an alternative routing when DEKUT-P861-GINOK is closed
DENKO	MIRVO	095	460	Yes	Only available for traffic Dep. EPPO	EP**5111	To facilitate connection to L/UL617
DINOV	NAROX	315	460	Yes	Only available for traffic Dep. EPKK/KT/RZ	EPED5009	To reduce traffic complexity in EPWWT sector
ELKAR	BODLA	320	460	Yes	Only available for traffic Between Friday 20.00 to Monday 06.00	EPED5008	

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ELKAR	GRU	295	460	Yes		EP**5107	To improve traffic distribution in EPWWD and EPWWB sectors
GERVI	LOGDA	095	245	Yes	Only available for traffic Dest. EPKM	EP**5089	To enable traffic Dest. EPKM via GERVI below FL245
GIGAL	MISKA	095	460	Yes		EP**5037	To enable connection between UL867 and UN871
IBEKA	SKAVI	095	460	Yes		EP**5035	To enable connection between T/UT710 and L/UL984
JAB	KTC	MSFL	095	No		EP**5055	To segregate arriving and departing traffic
JAB	MOKOS	MSFL	095	No		EP**5061	To segregate arriving and departing traffic
JAB	MYSKO	000	095	No		EP**5058	To segregate arriving and departing traffic
JED	LASIS	315	460	Yes	Not available for traffic 1. Except between Fri. 20.00 – Mon 06.00 2. Dest. EDDB/DT, EDMMFIR	EP**5108	To improve traffic distribution between DIBED and LASIS
KELOD	VABAT	095	195	Yes	Only available for traffic Dep. EPZG With Dest. EPBY	EP**5078	To enable traffic between EPBY and EPZG
LASIS	GIGAL	095	460	Yes		EP**5036	To enable connection between LASIS and N871
LENOV	KTC	MSFL	095	No		EP**5056	To segregate arriving and departing traffic
LENOV	MOKOS	MSFL	095	No		EP**5062	To segregate arriving and departing traffic
LENOV	MYSKO	MSFL	095	No		EP**5059	To segregate arriving and departing traffic
MISKA	XIDNA	095	460	Yes	Only available for traffic Dest. EPPO	EP**5032	To enable traffic between EPBY and EPZG
NEREK	NASOK	095	135	Yes	Only available for traffic Dep. EPBY	EP**5001	To enable traffic Dep. EPBY via N/UN133
ORSOX	BANET	MSFL	095	No		EP**5109	To segregate arriving and departing traffic
ORSOX	KTC	MSFL	095	No		EP**5110	To segregate arriving and departing traffic
RASUT	ARMEX	095	285	Yes		EP**5031	To enable traffic between TOMTI-CZE below FL285 especially when TSA07 is active
ROLKA	PADKA	095	460	Yes	Only available for traffic Dep. UKLL	EP**5105	To facilitate traffic Dep. UKLL
ROVEK	OL	095	125	Yes	Only available for traffic Dest. EPSC	EP**5028	To facilitate traffic Dest. EPSC
SKAVI	IBEKA	095	460	Yes		EP**5035	To enable connection between T/UT710 and L/UL984

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
SUI	GIGAL	095	460	Yes		EP**5038	To enable connection between UL867 and UN871
TADAK	GINOK	245	380	Yes	Only available for traffic When KRT -P/UP861-ODLOT is closed	EP**5075	To enable alternative routing between KRT-RASAN when KRT-P/UP861-ODLOT is closed
TRZ	PEKOT	095	460	Yes	Only available for traffic Dep. EPWR With Dest. LD**, LI**, LO**	EP**5106	To enable traffic Dep. EPWR via PEKOT
TRZ	VAGSA	095	460	Yes		EP**5029	To enable connection between T707 and N871
VABAT	DEKUT	095	195	Yes	Only available for traffic Dep. EPZG With Dest. EPBY Except 07.00 – 09.00 (Winter +1hr)	EP**5079	To enable traffic between EPBY and EPZG
VABAT	OBOLA	095	195	Yes	Only available for traffic Dep. EPBY With Dest. EPZG	EP**5077	To enable traffic between EPBY and EPZG
VABER	BESOT	095	460	Yes		EP**5113	To improve traffic distribution in the EPWWSE sector
XIDNA	MISKA	095	460	Yes	Only available for traffic Dep. EPPO	EP**5033	To enable traffic Dep. EPWR via PEKOT
XIDNA	TRZ	095	460	Yes	Only available for traffic Dep. EPPO	EP**5034	To enable traffic Dep. EPWR via REGLI

| En-route DCT Applicable only between 22.00-04.00 UTC Summer 23.00-05.00 Winter

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
BODLA	BOKSU	325	460	Yes	DCT also available between Friday 20.00 to Monday 06.00. Alternative routing BODLA UY225 OSKUD UN858 BOKSU	EPED5000	
DIBED	LASIS	315	460	Yes		EPED5001	
ELPOL	DIBED	325	460	Yes	Alternative routing ELPOL UN195 SORIX UL621 DIBED	EP**5102	
ENORU	RUDKA	325	460	Yes		EPLK5107	
GORAT	ELVOT	315	460	Yes		EPLK5108	
GOTIX	DEVEL	315	460	Yes	Alternative routing GOTIX UP866 LIMVI UN191 GRU UL621 DEVEL	EP**5103	
GOVEN	USTIL	325	460	Yes	Alternative routing GOVEN UL979 KELOD UL980 USTIL	EPED5002	
LASIS	DIBED	325	460	Yes	Alternative routing LASIS UL986 LUXAR UL984 DIBED	EPED5003	

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SUI	BOKSU	325	460	Yes	DCT also available between Friday 20.00 to Monday 06.00. Alternative routing SUI UN858 BOKSU	EP**5104	
USTIL	GOVEN	315	460	Yes	Alternative routing USTIL UL980 KELOD UL979 GOVEN	EPED5004	
VABER	BODLA	315	460	Yes		EPED5005	

RADAN ES:

ES**FIR/UIR	Max DCT above FL095	= 999nms	ESAA2
ES**FIR	Max DCT below FL095	= 200nms/30mins flying time	ESAA1
DCT	Cross Border	= Allowed from/to EF**, EN**, EK**	ESEV400, ESU 400

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
LOBBI	DODAM	285	660	No	This traffic shall file Via TUSNI	ES**5000	To facilitate correct flow
LOBBI	RIKUM	285	660	No	This traffic shall file Via TUSNI	ES**5000	To facilitate correct flow
LUPET	INVOL	285	660	No	This traffic shall file Via TUSNI	ES**5003	To facilitate correct flow
LUPET	MOXAM	285	660	No	This traffic shall file Via TUSNI	ES**5004	To facilitate correct flow
MAKUR	DODAM	285	660	No	This traffic shall file Via TUSNI	ES**5000	To facilitate correct flow
MAKUR	RIKUM	285	660	No	This traffic shall file Via TUSNI	ES**5000	To facilitate correct flow
MOSAT	ALAMI	285	660	No	This traffic shall file Via OLANU	ES**5001	To facilitate correct flow
OGLOB	KOPIIM	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
OGLOB	KULUD	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
OGLOB	MISBI	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
POKAS	KOPIIM	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
POKAS	KULUD	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
POKAS	MISBI	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
RUNGA	INVOL	285	660	No	This traffic shall file Via TUSNI	ES**5003	To facilitate correct flow
RUNGA	KOPIM	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
RUNGA	KULUD	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
RUNGA	MISBI	285	660	No	This traffic shall file Via NOSLI	ES**5002	To facilitate correct flow
RUNGA	MOXAM	285	660	No	This traffic shall file Via TUSNI	ES**5004	To facilitate correct flow

RADAN EV:

EVRRFIR/UIR Max DCT = 0nms Above FL095 (Except Type "X")
 = 200nms Below FL095
 DCT Cross border = NOT Allowed

RADAN EY:

DCT Cross border = NOT Allowed EYES400, EYEV400, EYU 400, EYUM400 EPEY400

| RADAN LA:

LAAAFIR Max DCT = 0nms LAAA40035
 DCT Cross border = NOT Allowed LALG400,LALI400,LALW400,LYLA400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
AKIKA	DIMIS	335	660	Yes	Only available for traffic Dep. EB**, ED**, EG**, EH**, EI**, LO** With Dest, LGAV/IR/SA, HE**	LA**5000	To offer flexibility when regulations are applied

RADAN LB:

LBSRFIR Max DCT = 0nms LBSR40037
 DCT Cross border = NOT Allowed LBLG400, LBLR400, LBLW400, LBLY400, LTLB400, UKLB400

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RADAN LC:

LCCCFIR Max DCT = 0nms LCCC40039
 DCT Cross border = NOT Allowed LCHE400, LCLG400, LCLL400, LCOL400, LCOS400, LTLC400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
DASNI	TOSKA	000	999	Yes	Only available for traffic Type MIL	LC**7100	
MAROS	TOSKA	000	999	Yes	Only available for traffic Type MIL	LC**7100	
PAPOX	PEDER	000	999	Yes			
PAPOX	TOSKA	000	999	Yes			
PEDER	EVENO	000	999	Yes			
TOSKA	DASNI	000	999	Yes	Only available for traffic Type MIL	LC**7100	
TOSKA	MAROS	000	999	Yes	Only available for traffic Type MIL	LC**7100	

RADAN LD:

LDZOFIR Max DCT = 0nms LDZO40040
 DCT Cross border = NOT Allowed LDLH400, LDLI400, LDLQ400, LDLY400, LJLD400

| RADAN LE:

LECMFIR/UIR Max DCT = 0nms LECM3, LECM4
 LECBFIR/UIR Max DCT = 0nms LECB40041, LECB40042
 GCCCFIR/UIR Max DCT = Unlimited LE1, LE3
 DCT Cross border = Allowed (except GM**, DA**)

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
AMPIR	VJF	MSFL	460	Yes	Only available for traffic Type MIL	LE**7100	
AMR	ARI	MSFL	460	Yes			
AMR	CARBO	MSFL	460	Yes			
AMR	MIA	MSFL	460	Yes			
ARI	AMR	MSFL	460	Yes			

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ASTRO	CATON	MSFL	460	Yes	Only available for traffic Dep. LEAL/AM/LC	LE**5002	
BBI	NVS	MSFL	460	Yes			
BBI	TLD	MSFL	460	Yes			
BBI	ZMR	MSFL	460	Yes			
BCN	OSPOK	145	195	Yes			
BERUM	MGA	MSFL	460	Yes			
BGS	RATAS	MSFL	460	Yes	Only available for traffic Dest. LELN	LE**5012	
BIMBO	SAMAR	MSFL	460	No			
BRICK	GDV	MSFL	460	Yes	Only available for traffic Dep. LPMA With Dest. GCFV	LE**5028	
BUYAH	PIMAD	MSFL	460	Yes			
CARBO	AMR	MSFL	460	Yes			
CATON	MANDY	MSFL	460	Yes			
CJN	RBO	MSFL	460	Yes			
CMA	ADUXO	MSFL	460	Yes	Only available for traffic Dep. LEHC/ZG	LE**5017	
EBROX	LATRO	MSFL	460	Yes			
GDV	ORION	MSFL	460	Yes	Only available for traffic Dep. LPMA With Dest. GCFV	LE**5027	
GIVRA	TOBOS	FL085	FL315	Yes	Only available for traffic Dest. LEMO/RT	LE**5029	
GOKAN	SNR	MSFL	460	Yes	Only available for traffic Dest. LEBB	LE**5011	
KORAV	LRA	MSFL	460	Yes			
KONBA	BIMBO	MSFL	460	No			
KONBA	SAMAR	MSFL	460	No			
LABRO	RINDI	MSFL	460	Yes			
MAMES	PIVUS	MSFL	460	Yes			
MELIS	BERUM	MSFL	460	Yes			
MELIS	GONZA	MSFL	460	Yes			

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
MEROS	VERSO	MSFL	245	Yes	Only available for traffic Dep. LEMH/SL With Dest LEDA/GE	LE**5022	
MGA	BERUM	MSFL	460	Yes			
MITOS	RIKOS	MSFL	460	Yes	Only available for traffic Via DCT-EBROX-DCT-LATRO 1. Dep. LEAL/LC 2. Via HAMRA	LE**5004 LE**5005	
MIA	AMR	MSFL	460	Yes			
MIA	MELIS	MSFL	460	Yes			
MORAL	TLD	MSFL	245	Yes			
MUDOS	STG	MSFL	245	Yes			
NEA	VLD	MSFL	460	Yes			
NVS	BBI	MSFL	245	Yes			
NVS	TLD	MSFL	460	Yes	Not available for traffic Dep. LEMD	LE**5016	
ONUBA	PESAS	MSFL	460	Yes	Only available for traffic Type MIL	LE**7100	
ORTIS	DEVLA	MSFL	460	No			
ORTIS	LZR	MSFL	460	No			
ORTIS	ORION	MSFL	460	No			
PALOS	MITOS	MSFL	460	Yes	Only available for traffic Dep. LELC	LE**5023	
PENAS	TOBOS	085	315	Yes	Only available for traffic Dep. LEMO	LE**5030	
PESAS	PIREN	MSFL	460	Yes	Only available for traffic Type MIL	LE**7100	
PETEK	STG	MSFL	245	Yes			
PIMAD	BUYAH	MSFL	460	Yes			
PINAR	TUMIL	MSFL	460	Yes	Only available for traffic Dest. LEZG	LE**5014	
PIREN	PESAS	MSFL	460	Yes	Only available for traffic Type MIL	LE**7100	
RAKOR	ROLAS	245	460	Yes			

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REBUL	SLL	MSFL	195	Yes	Only available for traffic Dep. LEDA With Dest. LEBL/LL	LE**5025	
RETEN	STG	MSFL	245	Yes			
RIKOS	EBROX	MSFL	460	Yes	Only available for traffic Via MITOS-DCT 1. Dep. LEAL/LC 2. Via HAMRA	LE**5004 LE**5006	
RINDI	LABRO	MSFL	460	Yes			
RIPEL	STG	MSFL	245	Yes			
ROLAS	VIBAS	MSFL	460	Yes	Compulsory for traffic Via RESTU With Dest. LEMG	LE**5024	
SAMAR	BIMBO	MSFL	460	No			
SAMAR	KONBA	MSFL	460	No			
SAMAR	VASTO	MSFL	460	No			
SANTA	VBZ	MSFL	460	Yes			
SNR	GOKAN	MSFL	460	Yes	Only available for traffic Dep. LEBB	LE**5015	
STG	MUDOS	MSFL	245	Yes			
STG	PETEK	MSFL	245	Yes			
STG	RETEN	MSFL	245	Yes			
STG	RIPEL	MSFL	245	Yes			
TLD	BBI	MSFL	245	Yes			
TLD	RBO	MSFL	460	Yes	Only available for traffic Dep. Seville Group Via PONEN	LE**5018	
TLD	NVS	MSFL	460	Yes			
TFN	TFS	MSFL	460	No			
TFS	TFN	MSFL	460	No			
TOBOS	GIVRA	085	315	Yes	Only available for traffic Dep. LEMO/RT	LE**5031	
TOBOS	PENAS	085	315	Yes	Only available for traffic Dest. LEMO	LE**5032	
VABAR	HERMI	MSFL	245	Yes			

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VASTO	SAMAR	MSFL	460	No			
VBZ	RAKOD	MSFL	460	Yes			
VBZ	SANTA	MSFL	460	Yes			
VERSO	LAPIT	145	195	Yes			
VIBAS	ROLAS	MSFL	460	Yes			
VJF	AMPIR	MSFL	460	Yes	Only available for traffic Type MIL	LE**7100	
VJF	PENAS	MSFL	460	Yes	Only available for traffic Type MIL	LE**7100	
VJF	KORNO	MSFL	460	Yes			
VLA	REBUL	MSFL	195	Yes	Only available for traffic Dep. LEBL With Dest. LEDA	LE**5026	
VLC	ALT	MSFL	460	Yes	Only available for traffic Dest. LELC	LE**5021	
VLD	NEA	MSFL	460	Yes			
VLD	ZMR	MSFL	460	Yes			
VTB	NVS	MSFL	460	Yes			
VULPE	GR	MSFL	460	Yes			
ZMR	BBI	MSFL	460	Yes			
ZMR	VLD	MSFL	460	Yes			

En-route DCT Applicable only between 23.00-04.00 (summer) 00.01-05.00 (winter)

LE5000

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ADUBI	CRISA	285	460	Yes			
ASTRO	DELOG	285	460	Yes			
ASTRO	DIBER	285	460	Yes			
ASTRO	GALTO	285	460	Yes			
ASTRO	HAMRA	285	460	Yes			
BCN	SADAF	285	460	Yes			
BLV	CLS	285	460	Yes			
BGR	ASTRO	285	460	Yes			
BGR	RESTU	285	460	Yes			
BGR	SADAF	285	460	Yes			

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BGR	VAKIN	285	460	Yes			
CLS	BLV	285	460	Yes			
CLS	CCS	285	460	Yes			
CLS	HAMRA	285	460	Yes			
CLS	MORSS	285	460	Yes			
CRISA	LATEK	285	460	Yes			
CRISA	LUSEM	285	460	Yes			
HAMRA	ASTRO	285	460	Yes			
HAMRA	CLS	285	460	Yes			
HAMRA	OKABI	285	460	Yes			
KORIS	CRISA	285	460	Yes			
MARIO	VES	285	460	Yes			
MHN	CLS	285	460	Yes			
NEXAS	MOLIN	285	460	Yes			
PARKA	LATEK	285	460	Yes			
PONEN	LUMAS	285	460	Yes			
PPN	ANZAN	285	460	Yes			
RAKOD	CLS	285	460	Yes			
RESTU	DIBER	285	460	Yes			
RESTU	LUMAS	285	460	Yes			
RIVRO	PONEN	285	460	Yes			
RUSEM	BELEN	285	460	Yes			
SADAF	LUMAS	285	460	Yes			
TURBO	HAMRA	285	460	Yes			
VAKIN	MUREN	285	460	Yes			
VAKIN	NINOS	285	460	Yes			
VES	HIDRA	285	460	Yes			
VES	PASAS	285	460	Yes			
VES	PITAX	285	460	Yes			
VJF	RUSEM	285	460	Yes			

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RADAN LF:

LFFFFIR	Max DCT	= 50nms	LFFF10
LFBBFIR	Max DCT	= 50nms	LFBB10
LFEEFIR	Max DCT	= 0nms	LFEE10
LFMMFIR	Max DCT	= 30nms	LFMM10
LFRRFIR	Max DCT	= 50nms	LFRR10
LFFFUIR	Max DCT	= 0nms	LF2
DCT	Cross border	= Allowed (except from/to LI**, LS**)	LILF400, LSLF400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
BADUR	SOPEX	195	500	Yes			To facilitate flight planning to LFRB
BANEK	BALSI	MSFL	195	No			
BRUSC	DEGOL	195	500	Yes	Only available for traffic Dep. LFMT	LF**5063	To facilitate LFMT departures
DANBO	BULOL	MSFL	195	No			To avoid technical issues within internal flight plan processing system when this DCT is filed as a short-cut.
CNA	ROYAN	MSFL	500	Yes	Only available for traffic Dest. LFBH/DN	LF**5041	Shortcut to facilitate arrivals
CTX	AVD	MSFL	195	No			To avoid LFOA military airspace
DENIN	MATIX	115	195	No			To avoid LFQI military airspace
DEPUL	BULOL	MSFL	195	No			To avoid technical issues within internal flight plan processing system when this DCT is filed as a short-cut.
DEPUL	OTKOL	MSFL	195	Yes	Only available and compulsory for traffic Dep. Geneva Group With Dest. LFHS/HV/LL/LM/LN/LO/LS/LY With RFL below FL095	LFLS5001	To facilitate city pair traffic
ERWAN	DELOG	MSFL	500	Yes			To facilitate flight planning from Ireland to Spain
ESERA	NG	MSFL	205	Yes	Only available for traffic Dest. Rhone Group	LF**5055	To facilitate arrivals through military airspace
ETIKI	LAPEX	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
ETIKI	RIVAK	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary

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GAI	TBO	195	500	Yes	Only available for traffic Dep. LFMMFIR	LF**5048	Shortcut to facilitate departures
GIMER	DIDOR	315	500	Yes			
GTQ	MTZ	MSFL	195	Yes			
IBABA	LIRKO	MSFL	195	No			
JULEE	CALAN	MSFL	195	Yes	Only available and compulsory for traffic Dep. LFTH With Dest. LFML With RFL below FL125	LF**5059	To force traffic via the shortest route, to avoid the LFMMST and LFMMML sectors
JULEE	MRM	195	500	Yes	Only available for traffic Dep. LFTH	LF**5004	To allow DCT connection between lower and upper airways. Internal flight plan processing system requirement
JULEE	PADKO	195	500	Yes	Only available for traffic Dep. LFTH	LF**5012	To allow shortest connection in upper airspace. Internal flight plan processing system requirement
KINES	ROCCA	MSFL	500	Yes	Only available for traffic Dest. LSGS/MS	LFLS5000	
KORER	LOR	195	500	Yes			
KOVAR	MILPA	MSFL	195	No			
KOVAR	MOREG	MSFL	195	No			
LAPEX	ETIKI	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
LAPEX	SIVIR	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
LOR	KORER	195	500	Yes			
LTP	LSE	MSFL	305	Yes	Only available for traffic Dest LFMH	LF**5034	To facilitate arrivals via the LSE STAR. LFLL APP and internal flight plan processing system requirement.
LUSON	GODEM	MSFL	500	Yes			
MARRI	DIVKO	MSFL	500	Yes	Only available for traffic Dep. LFTW	LF**5049	To allow shortest connection in upper airspace. Internal flight plan processing system requirement
MATIX	DENIN	110	195	No			To avoid LFQI military airspace
MATIX	MMD	MSFL	195	Yes			To allow a shorter Eastbound connection in lower airspace

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MMD	MATIX	MSFL	195	Yes			To allow a shorter Westbound connection in lower airspace
MMD	MTZ	MSFL	195	Yes			To allow a shorter Eastbound connection in lower airspace
MOLEN	MTL	085	500	Yes	Only available for traffic Dep. Montpellier Group, Rhone Group, LFMP	LF**5056	To facilitate departures through military airspace
MOLEN	NG	MSFL	195	Yes	Only available for traffic Dest. Montpellier Group, Rhone Group, LFMP	LF**5003	To facilitate arrivals through military airspace
MONOT	OKASI	MSFL	195	No	Not available for traffic Except Dep. LFOB/PB/PC/PG/PT Type Propeller With RFL above FL195	LF**5045	To avoid LFOA military airspace
MONOT	OKASI	195	500	Yes	Only available for traffic Dep. LFOB/PB/PC/PG/PT Type Propeller With RFL above FL195	LF**5047	To allow connection between lower and upper airspace for specific traffic
MONOT	PILUL	MSFL	195	No	Not available for traffic Except Dep. LFPB/PG	LF**5010	To avoid LFOA military airspace
MONOT	PILUL	195	500	Yes	Only available for traffic Dep. LFOB/PB/PC/PG/PT Type Propeller With RFL above FL195	LF**5010	To allow connection between lower and upper airspace for specific traffic
MTD	PON	MSFL	195	No			To avoid conflicts with LFPG traffic
MTL	MOLEN	085	500	Yes	Only available for traffic Dest. Montpellier Group, Rhone Group, LFMP	LF**5057	To facilitate arrivals through military airspace
MTZ	GTQ	MSFL	195	Yes			
MTZ	MMD	MSFL	195	Yes			To allow a shorter Westbound connection in lower airspace
NG	MOLEN	MSFL	500	Yes	Only available for traffic Dep. Montpellier Group, Rhone Group, LFMP	LF**5002	To facilitate departures through military airspace
PON	MTD	MSFL	195	No			
RATRA	FISTO	MSFL	500	Yes	Only available for traffic Dep. LFCR	LF**5035	Shortcut to facilitate departures

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REGHI	SEPAL	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
REGHI	SIVIR	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
REN	ANG	MSFL	195	No			
RIVAK	ETIKI	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
RIVAK	SEPAL	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
ROSP0	DEGEX	055	500	Yes	Only available for traffic Dep. LFRB/RQ	LF**5062	To facilitate departures
ROYAN	CNA	MSFL	500	Yes	Only available for traffic Dep. LFBH/DN	LF**5042	Shortcut to facilitate departures
RUBAS	IS	MSFL	500	Yes	Only available for traffic Dep. LFML With Dest. LFKJ This traffic shall file TINOT SID Z154/UY268 RUBAS DCT IS	LF**5052	Internal flight plan processing system requirement: filing the TINOT STAR must be avoided when departing LFML with destination LFKJ
SAUNI	KELUK	MSFL	500	No			
SEPAL	REGHI	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
SEPAL	RIVAK	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
SIVIR	LAPEX	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
SIVIR	REGHI	MSFL	195	No		LFEG5000	To avoid converging point on SOTA/BOTA boundary
SOTUS	REM	MSFL	195	Yes		LF**5060	To enable a connection between Z319 and B3
VALKU	LARON	195	500	Yes	Only available for traffic Dest. LFBL/LX/BI/BU	LF**5016	Shortcut to facilitate departures

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RADAN LG:

LGGGFIR/UIR	Max DCT	= 0nms	LGGG40051, LGGG40052
DCT	Cross border	= <u>NOT</u> Allowed	LALG400
Exceptions :	Military and Training Flights		

RADAN LH:

LHCCFIR	Max DCT	= 0nms	LHCC40053
DCT	Cross border	= <u>NOT</u> Allowed	LDLH400, LJLH400, LOLH400, LRLH400, LYLH400, LZLH400, UKLH400

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
TEGRI	ABONY	095	245	Yes	Only available for traffic Dep. LRAR/TR With Dest. LHBP	LH**5000	Permanent; the traffic concerned is allowed through the MIL areas on a tactical basis

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RADAN LI :

LIRRFIR	Max DCT	= 0nms	LIRR40058, LIRR40059
LIBBFIR	Max DCT	= 0nms	LIBB40054, LIBB40055
LIMMFIR	Max DCT	= 0nms	LIMM40056, LIMM40057
DCT	Cross Border	= <u>NOT</u> Allowed	LALI400, LDLI400, LGLI400, LIDT400, LILF400, LILS400, LJLI400, LMLI400, LOLI400, LYLI400.

Training flights departing/arriving from/to aerodromes where no SIDs and STARs are published (except RAD Appendix 5 item A and B) shall file en-route DCTs (max 30 NM) to join the first/last RP of a STAR/SID to an instrument aerodrome

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
ASTIG	VERCE	MSFL	195	Yes	Only available for traffic Dep. LIMF With Dest. LIMC	LI**5019	There is no alternative route for flight planning. To enable city pair traffic.
BELIX	SIG	195	460	Yes			To enable a shorter option for traffic type MIL
BOA	CEV	195	460	Yes			There is no alternative route for flight planning for traffic type MIL
BULAR	TRP	095	460	Yes			There is no alternative route for flight planning for traffic type MIL
EVANO	OSKOR	265	460	Yes	Only available for traffic Dep. LFL/LS/LU/LY With Dest. LK**/LO**/LZ**/U*** Via TOP From December AIRAC until April AIRAC	LI**5020	To enable a shorter route option during Ski Season
EVANO	RONOP	235	460	Yes	Only available for traffic Dep. LK**/LO**/LZ**/U*** With Dest. LFL/LS/LU/LY From December AIRAC until April AIRAC	LI**5017	To enable a shorter route option during Ski Season
FARAK	TOP	MSFL	195	Yes	Only available for traffic Dep. LIMC With Dest. LIMF	LI**5018	There is no alternative route for flight planning. To enable city pair traffic.
ISA	VIC	195	460	Yes			To enable a shorter option for traffic type MIL
KALIK	PAR	105	285	Yes	Only available for traffic Dep. LIMJ With Dest. LIPL/PO/PX	LI**5003	To segregate traffic from Arrivals/Departures LIPE/PK

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
LUMED	SENTI	195	460	Yes	Only available for traffic Type Mil	LI**5024	To facilitate military traffic
MISPO	COD	085	295	Yes	Only available for traffic Dep. LIPX With Dest. LIML	LI**5004	To enable a shorter route option for the city pair
PAN	ROBIM	095	195	Yes	Only available for traffic Dep. LICG	LI**5023	To facilitate departures
PAR	KALIK	105	460	Yes			To reduce complexity in the LIMMES and LIRRMIE/MUE sectors
RIM	ROSKA	095	460	Yes			There is no alternative route for flight planning for traffic type MIL
RIM	URBAN	105	460	Yes			To enable a shorter option for traffic type MIL
ROBIM	PAN	095	195	Yes	Only available for traffic Dest. LICG	LI**5022	To facilitate arrivals
ROSKA	RIM	095	460	Yes			There is no alternative route for flight planning for traffic type MIL
SIG	BELIX	195	460	Yes			To enable a shorter option for traffic type MIL
SIG	SUBOK	205	285	Yes			
SIG	TRP	095	460	Yes			There is no alternative route for flight planning for traffic type MIL
SUBOK	SIG	205	285	Yes			To enable a shorter option for traffic type MIL
TOP	EVANO	265	460	Yes	Only available for traffic Dep. LFL/LS/LU/LY With Dest. LK**/LO**/LZ**/U*** Via OSKOR From December AIRAC until April AIRAC	LI**5015	To enable a shorter route option during Ski Season
TRP	BULAR	095	460	Yes			To enable a shorter option for traffic type MIL
TRP	SIG	095	460	Yes			There is no alternative route for flight planning for traffic type MIL
URBAN	RIM	105	460	Yes			To enable a shorter option for traffic type MIL

En-route DCT Applicable only between 22.00-04.00 UTC

LI5016

FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
AMANO	ELB	295	460	Yes			Night time fuel saving route (NTFSR)
ASKOT	BETEN	295	460	Yes			Night time fuel saving route (NTFSR)

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
ASKOT	PEPAG	315	460	Yes			Night time fuel saving route (NTFSR)
BETEN	PIMOT	295	460	Yes			Night time fuel saving route (NTFSR)
BZO	FRZ	245	460	Yes			Night time fuel saving route (NTFSR)
CDC	PIMOT	315	460	Yes			Night time fuel saving route (NTFSR)
DIPEP	TIGRA	195	460	Yes	Route: ADOSA/CHI-LISKO-DIPEP-TIGRA		Night time fuel saving route (NTFSR)
EKTOL	NOSTO	245	460	Yes			Night time fuel saving route (NTFSR)
ELB	PAN	315	460	Yes			Night time fuel saving route (NTFSR)
FRZ	PIMOT	275	460	Yes			Night time fuel saving route (NTFSR)
NUTRO	GOKEL	315	460	Yes	Route: ANC-NUTRO-GOKEL		Night time fuel saving route (NTFSR)
NUTRO	PAPIZ	315	460	Yes	Route: ANC-NUTRO-PAPIZ		Night time fuel saving route (NTFSR)
OTRES	NUTRO	315	460	Yes			Night time fuel saving route (NTFSR)
PAPIZ	NUTRO	315	460	Yes	Route: PAPIZ-NUTRO-ANC		Night time fuel saving route (NTFSR)
UTENO	GOKEL	315	460	Yes	Route: URBAN-UTENO-GOKEL		Night time fuel saving route (NTFSR)
UTENO	TIGRA	315	460	Yes	Route: URBAN-UTENO-TIGRA		Night time fuel saving route (NTFSR)

RADAN LJ :

LJLAFIR

Max DCT = 0nms

LJLA40060

DCT

Cross border = NOT Allowed

LJLD400, LJLH400, LJLI400, LJLO400

RADAN LK :

LKAAFIR

Max DCT = 0nms

LKAA40061

DCT

Cross border = NOT Allowed

EDLK400, EPLK400, LOLK400, LZLK400

FROM	TO	MI N	MAX	Avail	Restriction	ID No.	Ops Goal
ARTUP	BULEK	055	145	Yes	Only available for traffic Dest. LKHK	LK**5001	To allow training flights
BALTU	LOMKI	055	145	Yes	Only available for traffic Dep. LKKV With Dest. Prague Group	LK**5004	To replace missing connection between LKKV SID and Prague Group STARS
BULEK	GOLOP	055	145	Yes	Only available for traffic Dep. LKHK	LK**5000	To allow training flights

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
CP	BANAL	000	245	Yes			
DEMOS	GUNTI	000	999	Yes			
DEMOS	KOMUT	000	999	Yes			
DEMOS	LUTAK	000	999	Yes			
DETOX	ESP	000	245	Yes			
DIRMA	KOMUT	000	999	Yes			
DIRMA	LUTAK	000	999	Yes			
ESP	DETOX	000	245	Yes			
GUNTI	DEMOS	000	999	Yes			
KOMUT	DEMOS	000	999	Yes			
KOMUT	DIRMA	000	999	Yes			
KOMUT	MINTA	000	999	Yes			
KOMUT	PETEK	000	999	Yes			
KOMUT	RIPEL	000	999	Yes			
KOMUT	XERES	000	999	Yes			
LIS	BANAL	000	245	Yes			
LULAS	MARUM	000	999	Yes			
LUTAK	DEMOS	000	999	Yes			
LUTAK	DIRMA	000	999	Yes			
LUTAK	PETEK	000	999	Yes			
LUTAK	RIPEL	000	999	Yes			
LUTAK	XERES	000	999	Yes			
MINTA	KOMUT	000	999	Yes			
NAVIX	BUSEN	000	999	Yes			
PETEK	KOMUT	000	999	Yes			
PETEK	LUTAK	000	999	Yes			
PIREN	SONAP	000	999	Yes	Only available for traffic Type MIL Dep. LERT	LP**7101 LP**7103	
RIPEL	KOMUT	000	999	Yes			
RIPEL	LUTAK	000	999	Yes			
SONAP	PIREN	000	999	Yes	Only available for traffic Type MIL Dest. LEMO/RT	LP**7102 LP**7103	

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RADAN LS:

LSASFIR/UIR Max DCT = 0nms

LSAS40069, LSAS40070

DCT For training, HMU test, NAV AID test, Military and Photographic flights contact Geneva or Zurich

DCT Cross Border = NOT Allowed except Dep. LFGA via BASUD with RFL above FL105 (LS5024)

EDLS400, LILS400, LOLS400, LSLF400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ABESI	AGERI	MSFL	660	Yes	Only available for traffic Dest. LSMA/MD/ME/MM/MU/ZC	LS**5002	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
BANKO	GOLEB	MSFL	460	Yes	Only available for traffic Dest. LFLB/LJ/LP	LSLI5003	To enable a link to Y52
BANKO	VALOR	MSFL	460	Yes	Only available for traffic Dest. LSGS/MS	LSLI5002	To link airways to airfield connecting points
BEGAR	OLBEN	MSFL	355	Yes	Only available for traffic Dep. EB**, EH**, EL** With Dest. LFLI, LSGG Saturday/Sunday December AIRAC until April AIRAC	LS**5024	To permanently enforce a RR Scenario during the Ski Season
BERSU	WIL	MSFL	660	Yes		LS**7103	To facilitate flight planning
DITON	OLBEN	MSFL	660	Yes		LS**7104	To facilitate flight planning
DITON	ROTOS	MSFL	660	Yes	Only available for traffic Dest. LSZB	LS**5013	To connect airfields to the airway network
DITON	WIL	MSFL	660	Yes	Only available for traffic Dest. LSZG	LS**5014	To connect airfields to the airway network
DJL	LIRKO	MSFL	195	Yes	Only available for traffic Dest. LFLB/LJ/LP, LSGS/MS	LS**5020	To enable a link to Y55
ELMUR	GAMSA	MSFL	660	Yes	Only available for traffic Type MIL	LS**7100	To enable more efficient routing for MIL traffic
GAMSA	ELMUR	MSFL	660	Yes	Only available for traffic Type MIL	LS**7101	To enable more efficient routing for MIL traffic
GVA	VALOR	MSFL	660	Yes	Only available for traffic Dest. LSGS/MS	LS**5021	To connect airfields to the airway network
HOC	ABNOR	MSFL	245	Yes	Only available for traffic Dest. LSHI	LS**5025	To facilitate flight planning
HOC	BASUD	MSFL	660	Yes	Only available for traffic Dep. LFGA	LS**5010	To connect airfields to the airway network

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
HOC	BENOT	145	245	Yes	Only available for traffic Dest. LSGS/MS Saturday/Sunday December AIRAC until April AIRAC	LS**5019	To avoid the LSAGN sector during the Ski Season
HOC	WIL	MSFL	660	Yes	Only available for traffic Dest. LSMA/MD/ME/MM/MU/ZC	LS**5008	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
KELIP	AGERI	MSFL	660	Yes	Only available for traffic Dest. LSMA/MD/ME/MM/MU/ZC	LS**5012	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
KONIL	FLORY	MSFL	660	Yes	Only available for traffic Dep. LFLI, LSGG With Dest. LFSB, LSGC	LS**5003	To connect airfields to the airway network
MOLUS	SPR	MSFL	660	Yes	Only available for traffic Dest. LSGC	LS**5004	To connect airfields to the airway network
LIRKO	SPR	195	660	Yes	Only available for traffic Dest. LSGL/GP	LSLF5010	To connect airfields to the airway network
LUGAN	CANNE	135	460	Yes	Only available for traffic Dep. LSZL	LSLI5000	To facilitate traffic to MIL airfields for which no SID is published in the Civil AIP
LUGAN	ORI	135	460	Yes	Only available for traffic Dep. LSZL	LSLI5000	To facilitate traffic to MIL airfields for which no SID is published in the Civil AIP
LUGAN	SRN	135	460	Yes	Only available for traffic Dep. LSZL	LSLI5000	To facilitate traffic to MIL airfields for which no SID is published in the Civil AIP
LUGAN	VOG	135	460	Yes	Only available for traffic Dep. LSZL	LSLI5000	To facilitate traffic to MIL airfields for which no SID is published in the Civil AIP
LUGAN	OMETO	135	460	Yes	Only available for traffic Dep. LSZL	LSLI5000	To facilitate traffic to MIL airfields for which no SID is published in the Civil AIP
LUGAN	PINIK	135	460	Yes	Only available for traffic Dep. LSZL	LSLI5000	To facilitate traffic to MIL airfields for which no SID is published in the Civil AIP
LUSIL	PINIK	135	460	Yes	Only available for traffic Dest. LSZL	LSLI5001	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
MILPA	KOVAR	MSFL	500	No		LSLF5017	To prevent creative flight planning
MILPA	SPR	MSFL	660	Yes	Only available for traffic Dest. LSGC/GL/GP	LSLF5011	To connect airfields to the airway network
MOBLO	VALOR	175	660	Yes	Only available for traffic Dest. LSGS/MS	LSLF5013	To connect airfields to the airway network

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MOLUS	VALOR	MSFL	660	Yes	Only available for traffic Dest. LSGS/MS	LS**5021	To connect airfields to the airway network
ODINA	PINIK	135	460	Yes	Only available for traffic Dest. LSZL	LSLI5001	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
OLBEN	ABNOR	MSFL	245	Yes	Only available for traffic Dest. LSHI	LS**5026	To facilitate flight planning
ORI	PINIK	135	460	Yes	Only available for traffic Dest. LSZL	LSLI5001	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
ROCCA	VALOR	MSFL	660	Yes	Only available for traffic Dest. LSGS/MS	LSLF5015	To connect airfields to the airway network
ROCCA	VANAS	MSFL	660	Yes	Only available for traffic Dep. LSGS/GK/MS	LSLF5016	SID connection to the upper airway structure
ROTOS	WIL	MSFL	660	Yes	Only available for traffic Dest. LSMA/MD/ME/MM/MU/ZC	LS**5008	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
SPR	DEPUL	MSFL	660	Yes	Only available for traffic Dep. LSGL/GP	LS**5009	To connect airfields to the airway network
SPR	VADEM	MSFL	660	Yes	Only available for traffic Dep. LSGL/GP	LS**5009	To connect airfields to the airway upper airway structure
SRN	PINIK	MSFL	460	Yes	Only available for traffic Dest. LSZL	LSLI5001	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
TOP	PINIK	MSFL	460	Yes	Only available for traffic Dest. LSZL	LSLI5001	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
TRA	WIL	075	245	Yes	Only available for traffic Dest. LSMA/MD/ME/MM/MU/ZC/ZG	LS**5015	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
VANAS	KINES	MSFL	500	No		LS**7105	To prevent creative flight planning
VENAT	VALOR	135	245	Yes	Only available for traffic Dep. LFLB/LL/LP/LS/LY With Dest. LSGS/MS	LS**5006	To connect airfields to the airway network

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FROM	TO	MIN	MAX	Avail	Restriction	ID No.	Ops Goal
VOG	PINIK	135	460	Yes	Only available for traffic Dest. LSZL	LSLI5001	To facilitate traffic to MIL airfields for which no STAR is published in the Civil AIP
WIL	ABNOR	MSFL	245	Yes	Only available for traffic Dest. LSHI	LS**5027	To facilitate flight planning
WIL	ASBER	MSFL	245	Yes	Only available for traffic Dest. LSHI	LS**5028	To facilitate flight planning
WIL	BERSU	MSFL	660	Yes		LS**7106	To facilitate flight planning
WIL	LASUN	MSFL	660	Yes	Only available for traffic Dep. LSMA/ME/MM/MU/ZC	LS**5011	To facilitate traffic departing MIL airfields for which no SID is published in the Civil AIP
WIL	RTOS	MSFL	660	Yes	Only available for traffic Dep. LSMA/ME/MM/MU/ZC	LS**5011	To facilitate traffic departing MIL airfields for which no SID is published in the Civil AIP

RADAN LT:

DCT only allowed within the confines of the TMA's
DCT Cross Border = NOT Allowed

LTBB40071, LTBB40072

LTLB400, LTLC400, LTLG400, LTOI400, LTOR400, LTOS400, LTU 400, LTUD400, LTUG400, LTUK400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
INB	KUGOS	075	165	Yes	Only available for traffic Type MIL	LT**7100	
INB	LAGIR	075	410	Yes	Only available for traffic Type MIL	LT**7100	
KARDE	KUGOS	075	410	Yes	Only available for traffic Type MIL	LT**7100	
KARDE	4141N040E	075	410	Yes	Only available for traffic Type MIL	LT**7100	
KUGOS	INB	075	165	Yes	Only available for traffic Type MIL	LT**7100	
KUGOS	KARDE	075	410	Yes	Only available for traffic Type MIL	LT**7100	
LAGIR	INB	075	410	Yes	Only available for traffic Type MIL	LT**7100	
ROLIN	4141N04000E	075	410	Yes	Only available for traffic Type MIL	LT**7100	

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
4141N04000E	KARDE	075	410	Yes	Only available for traffic Type MIL	LT**7100	
4141N04000E	ROLIN	075	410	Yes	Only available for traffic Type MIL	LT**7100	

RADAN LU :

LUUUFIR/UIR Max DCT = 0nms LUUU40073
DCT Cross border = Allowed

| RADAN LW :

LWSSFIR Max DCT = 0nms LWSS40074
DCT Cross border = NOT Allowed LALW400, LBLW400, LGLW400, LYLW400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
KRATO	RAXAD	105	245	Yes			
SARAX	SKJ	115	660	Yes	Only available for traffic Dep. BKPR/LYPR	LW**5001	To further improve the interface concerning Dep./Arr. BKPR/LYPR
VELBA	ERANA	115	660	Yes	Only available for traffic Dest. LGTS	LW**5000	To separate tfc Dest. LGTS via VELBA from the airways in the eastern part of the FIR

RADAN LY :

LYBAFIR/UIR Max DCT = 0nms LYBA40075, LYBA40076
DCT Cross border = NOT Allowed LBLY400, LDLY400, LYLA400, LYLH400, LYLI400, LYLQ400, LYLR400, LYLW400

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
MODRA	AKIKA	285	660	Yes	Not available for traffic Dest. BKPR, LYPR	LY**5007	To enable connection for traffic overflying LHCCFIR to MAVAR/YNN
RETRA	TIBRI	155	325	Yes	Only available for traffic Dep. BKPR, LATI, LYPR, LWOH/SK	LY**5008	To enable shorter option for specified traffic

RADAN LZ :

LZBBFIR Max DCT = 0nms LZBB40077
DCT Cross border = NOT Allowed LZEP400, LZLH400, LZLK400, LZLO400, LZUK400

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PAN European DCT:**Only available between 23.00-05.00 (22.00-04.00 Summer)**

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
DEPAD	DIXAT	245	660	Yes	Only available for traffic Dest. Frankfurt Group, Frankfurt Y/Z Group, EDFH	EDYY5062	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	DIXAT	245	660	Yes	Only available for traffic Dest. Frankfurt Group, Frankfurt Y/Z Group, EDFH	EHY5044	Free Route Airspace Maastricht Shorter route for specified traffic
REDFA	DIXAT	255	660	Yes	Only available for traffic Dest. Frankfurt Group, Frankfurt Y/Z Group, EDFH	EHY5160	Free Route Airspace Maastricht Shorter route for specified traffic
TOPPA	DIXAT	255	660	Yes	Only available for traffic Dest. Frankfurt Group, Frankfurt Y/Z Group, EDFH	EHY5161	Free Route Airspace Maastricht Shorter route for specified traffic

Only available between 23.00-07.00 (22.00-06.00 Summer)

FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ABAMI	BATEL	245	660	Yes	Only available for traffic Dest. EDDB/DT	EDYY5030	Free Route Airspace Maastricht Shorter route for specified traffic
ABAMI	GARLU	245	660	Yes	Not available for traffic Dest. EDDB/DT	EDYY5031	Free Route Airspace Maastricht Shorter route for specified traffic
ABAMI	PIBUL	245	660	Yes		EDYY5032	Free Route Airspace Maastricht To enable shorter overflights
ADKUV	DENUT	275	660	Yes		EDYY5008	Free Route Airspace Maastricht To enable shorter overflights
ADUTO	GREFI	265	660	Yes		EBYY5012	Free Route Airspace Maastricht To enable shorter overflights
AMADA	MEDIL	265	660	Yes		EHY5021	Free Route Airspace Maastricht To enable shorter overflights
ARDEN	BASUM	245	660	Yes	Only available for traffic Dest. EDDH/HI/HK/HL/XW	EBYY5015	Free Route Airspace Maastricht Shorter route for specified traffic
ARTER	PIBUL	245	660	Yes		EDYY5036	Free Route Airspace Maastricht To enable shorter overflights

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ARTER	PIXID	245	660	Yes		EDYY5037	Free Route Airspace Maastricht To enable shorter overflights
ARTER	TUGDU	245	660	Yes		EDYY5038	Free Route Airspace Maastricht To enable shorter overflights

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
ARTER	WSR	245	660	Yes	Not available for traffic Dest. EDDH/HL/HL	EDYY5039	Free Route Airspace Maastricht Shorter route for specified traffic
BADGO	AMSAN	245	660	Yes	Only available for traffic Dep. EDDF/FE, ETOU	EDYY5040	Free Route Airspace Maastricht Shorter route for specified traffic
BAM	TOLVU	245	660	Yes	Only available for traffic Dep. EDDG/LP	EDYY5041	Free Route Airspace Maastricht Shorter route for specified traffic
BAMVI	MIMVA	245	660	Yes		EDYY5042	Free Route Airspace Maastricht To enable shorter overflights
BAMVI	RAVLO	245	660	Yes		EDYY5043	Free Route Airspace Maastricht To enable shorter overflights
BASUM	FAMEN	245	660	Yes	Only available for traffic Dep. EDDH/HL/HL/WB With RFL above FL325	EDYY5044	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. Paris Group, Orly Group	EDYY5153	Free Route Airspace Maastricht Shorter route for specified traffic
BASUM	TOBIV	245	660	Yes	Only available for traffic 1. Dest. EB**, ELLX 2. Dep. EDDH/HL/HL/WB	EDYY5045	Free Route Airspace Maastricht Shorter route for specified traffic
BASUM	TOLVU	245	660	Yes	Only available for traffic Dep. EDDH/HL/HL/WB	EDYY5046	Free Route Airspace Maastricht Shorter route for specified traffic
BIGGE	AMSAN	245	660	Yes	Only available for traffic Dest. EHAM	EDYY5160	Free Route Airspace Maastricht Shorter route for specified traffic
BUMIL	DENOL	245	660	Yes		EDYY5048	Free Route Airspace Maastricht To enable shorter overflights
BUMIL	EKERN	245	660	Yes		EDYY5050	Free Route Airspace Maastricht To enable shorter overflights
BUMIL	FAMEN	245	660	Yes	Only available for traffic With RFL above FL325	EDYY5051	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. Paris Group, Orly Group	EDYY5154	Free Route Airspace Maastricht Shorter route for specified traffic
BUMIL	GIKOG	245	660	Yes	Not available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EDYY5052	Free Route Airspace Maastricht Shorter route for specified traffic
BUMIL	GORLO	245	660	Yes		EDYY5167	Free Route Airspace Maastricht To enable shorter overflights
BUMIL	MIMVA	255	660	Yes		EDYY5021	Free Route Airspace Maastricht To enable shorter overflights

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BUMIL	NOR	245	660	Yes		EDYY5166	Free Route Airspace Maastricht To link traffic from the East with a DCT to the South avoiding DFS airspace
BUMIL	TOBIV	245	660	Yes	Only available for traffic Dest. EB**, ELLX	EDYY5053	Free Route Airspace Maastricht Shorter route for specified traffic
BUMIL	TUGDU	245	660	Yes		EDYY5055	Free Route Airspace Maastricht To enable shorter overflights
DEGUL	CIV	245	660	Yes		EDYY5056	Free Route Airspace Maastricht To enable shorter overflights
DEGUL	GORLO	245	660	Yes		EDYY5057	Free Route Airspace Maastricht To enable shorter overflights
DEGUL	MIMVA	245	660	Yes		EDYY5165	Free Route Airspace Maastricht To enable shorter overflights
DEGUL	RAVLO	245	660	Yes		EDYY5059	Free Route Airspace Maastricht To enable shorter overflights
DEGUL	NILEM	245	660	Yes	Only available for traffic Dest. Paris Group, Orly Group	EDYY5061	Free Route Airspace Maastricht Shorter route for specified traffic
DEMUL	DENUT	245	660	Yes	Only available for traffic Dep. EDDF/DS/FE/FH/FM, ETAR	EBYY5019	Free Route Airspace Maastricht Shorter route for specified traffic
DHE	POVEL	265	660	Yes	Not available for traffic Dest. EDAC/BC/BM/DP	EDYY5164	Free Route Airspace Maastricht Shorter route for specified traffic
EKERN	RIMET	245	660	Yes		EDYY5063	Free Route Airspace Maastricht To enable shorter route
EVIVU	GORLO	245	660	Yes		EDYY5064	Free Route Airspace Maastricht To enable shorter overflights
GARLU	AMSAN	245	660	Yes		EDYY5066	Free Route Airspace Maastricht To enable shorter route Dest. EHAM
GARLU	GORLO	245	660	Yes		EDYY5067	Free Route Airspace Maastricht To enable shorter overflights
GARLU	MOBSA	245	660	Yes	Not available for traffic Dest. EDDG/LW, ETOU	EDYY5068	Free Route Airspace Maastricht Shorter route for specified traffic
GIKOG	ABGUS	245	660	Yes	Not available for traffic Dest. EDAC/BC/BM/DE/DP	EDYY5070	Free Route Airspace Maastricht Shorter route for specified traffic
GIKOG	BUMIL	245	660	Yes		EDYY5071	Free Route Airspace Maastricht To enable shorter overflights
GIKOG	RIMET	245	660	Yes		EDYY5072	Free Route Airspace Maastricht To enable shorter route

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GMH	GORLO	245	660	Yes		EDYY5163	Free Route Airspace Maastricht To enable shorter overflights
GREFI	MEDIL	275	660	Yes		EHYY5038	Free Route Airspace Maastricht To enable shorter overflights
HELEN	LEGPI	265	660	Yes	Only available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EBYY5029	Free Route Airspace Maastricht Shorter route for specified traffic
HELEN	TUSKA	265	660	Yes	Not available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5068	Free Route Airspace Maastricht Shorter route for specified traffic
HLZ	FAMEN	245	660	Yes	Only available for traffic With RFL above FL325	EDYY5074	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic 1. Dest. Paris Group, Orly Group 2. Dep. EDVE	EDYY5155	Free Route Airspace Maastricht Shorter route for specified traffic
HLZ	GORLO	245	660	Yes	Not available for traffic Dep. EDVE	EDYY5075	Free Route Airspace Maastricht Shorter route for specified traffic
HLZ	MIMVA	255	660	Yes	Not available for traffic Dep. EDVE	EDYY5020	Free Route Airspace Maastricht Shorter route for specified traffic
HLZ	RAVLO	245	660	Yes	Not available for traffic Dep. EDVE	EDYY5076	Free Route Airspace Maastricht Shorter route for specified traffic
HLZ	TOBIV	245	660	Yes	Only available for traffic Dest EBBR/LG, ELLX	EHYY5025	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dep. EDVE	EHYY5170	Free Route Airspace Maastricht Shorter route for specified traffic
HMM	FAMEN	245	660	Yes	Only available for traffic With RFL above FL325	EDYY5078	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic 1. Dest. Paris Group, Orly Group 2. Dep. EDDG/GS/FQ/LA/LP/LW, ETOU	EDYY5156	Free Route Airspace Maastricht Shorter route for specified traffic
HMM	TOLVU	245	660	Yes	Not available for traffic Dep. EDDG/GS/FQ/LA/LP/LW, ETOU	EDYY5079	Free Route Airspace Maastricht Shorter route for specified traffic
IBERA	BUB	245	660	Yes		EBYY5020	Free Route Airspace Maastricht To enable shorter route Dest. EHAM
IDEKO	PODER	245	660	Yes		EDYY5080	Free Route Airspace Maastricht To enable shorter route
KEMAD	EKERN	245	660	Yes		EDYY5081	Free Route Airspace Maastricht To enable shorter overflights

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KEMAD	LBE	245	660	Yes	Not available for traffic Dest. EDDH/HL/HL	EDYY5084	Free Route Airspace Maastricht Shorter route for specified traffic
KEMAD	MIMVA	255	660	Yes		EDYY5085	Free Route Airspace Maastricht To enable shorter overflights
KEMAD	PIBUL	255	660	Yes		EDYY5086	Free Route Airspace Maastricht To enable shorter overflights
KEMAD	RAVLO	245	660	Yes		EDYY5087	Free Route Airspace Maastricht To enable shorter overflights
KEMAD	TUGDU	255	660	Yes		EDYY5089	Free Route Airspace Maastricht To enable shorter overflights
KOK	PODEN	245	660	Yes	Only available for traffic Dest. EDDG/DL/LP/LW/WO	EBYY5021	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	BATOB	265	660	Yes		EHYY5067	Free Route Airspace Maastricht To enable shorter overflights
LAMSO	BERIM	245	660	Yes		EHYY5041	Free Route Airspace Maastricht To enable shorter overflights
LAMSO	BUMIL	245	660	Yes		EHYY5042	Free Route Airspace Maastricht To enable shorter overflights
LAMSO	COL	265	660	Yes	Not available for traffic Dest. Frankfurt Group	EHYY5043	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	GMH	265	660	Yes		EHYY5010	Free Route Airspace Maastricht To enable shorter overflights
LAMSO	HLZ	265	660	Yes	Not available for traffic Dest. EDVE	EHYY5045	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	LEGPI	245	660	Yes	Only available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5069	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	NOMKA	245	660	Yes	Not available for traffic Dest. EDAC/DB/DE/DP/DT	EHYY5046	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	POVEL	245	660	Yes	Not available for traffic Dest. EDAC/BC/BM/DP	EHYY5047	Free Route Airspace Maastricht Shorter route for specified traffic
LAMSO	TUSKA	265	660	Yes	Not available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5066	Free Route Airspace Maastricht Shorter route for specified traffic
LARET	LBE	245	660	Yes	Not available for traffic Dest. EDDH/HL/HL	EDYY5091	Free Route Airspace Maastricht Shorter route for specified traffic
LARET	GORLO	245	660	Yes		EDYY5090	Free Route Airspace Maastricht To enable shorter overflights

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LARET	RAVLO	255	660	Yes	Not available for traffic Dep. EDAC/BM/BC/DP	EDYY5023	Free Route Airspace Maastricht Shorter route for specified traffic
LARET	TOBIV	245	660	Yes	Only available for traffic Dest. EB**, ELLX	EDYY5092	Free Route Airspace Maastricht Shorter route for specified traffic
LARET	TUGDU	255	660	Yes		EDYY5093	Free Route Airspace Maastricht To enable shorter overflights
LBE	ABGUS	245	660	Yes	Not available for traffic 1. Dep. EDDH/HL 2. Dest. EDAC/BC/BM/DE/DP	EDYY5094	Free Route Airspace Maastricht Shorter route for specified traffic
LBE	DENOL	245	660	Yes	Not available for traffic Dep. EDDH/HL	EDYY5095	Free Route Airspace Maastricht Shorter route for specified traffic
LBE	POVEL	245	660	Yes	Not available for traffic 1. Dep. EDDH/HL 2. Dest. EDAC/BC/BM/DP	EDYY5096	Free Route Airspace Maastricht Shorter route for specified traffic
LEVBU	ABGUS	245	660	Yes	Only available for traffic Dep. EDDH/HL	EDYY5168	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. EDAC/BC/BM/DE/DP	EDYY5147	Free Route Airspace Maastricht Shorter route for specified traffic
LEVBU	POVEL	245	660	Yes	Only available for traffic Dep. EDDH/HL	EDYY5169	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. EDAC/BC/BM/DP	EDYY5148	Free Route Airspace Maastricht Shorter route for specified traffic
LEVBU	RIMET	245	660	Yes	Only available for traffic Dep. EDDH/HL	EHYY5098	Free Route Airspace Maastricht Shorter route for specified traffic
LIRSU	BUB	245	660	Yes		EDYY5099	Free Route Airspace Maastricht To enable shorter route Dest. EHAM
LIRSU	DENUT	245	660	Yes		EDYY5100	Free Route Airspace Maastricht To enable shorter overflights
LNO	LIRSU	245	660	Yes	Not available for traffic Dest. Frankfurt Group	EBYY5022	Free Route Airspace Maastricht Shorter route for specified traffic
LONAM	DIXAT	255	660	Yes	Only available for traffic Dest. Frankfurt Group, Frankfurt Y/Z Group, EDFH	EHYY5159	Free Route Airspace Maastricht Shorter route for specified traffic
LONAM	GMH	265	660	Yes		EHYY5011	Free Route Airspace Maastricht To enable shorter overflights
MALID	NILEM	245	660	Yes	Only available for traffic Dest. Paris Group, Orly Group	EDYY5102	Free Route Airspace Maastricht Shorter route for specified traffic

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
MAPOX	GODOS	255	660	Yes		EDYY5028	Free Route Airspace Maastricht To enable shorter overflights
MAPOX	MIMVA	255	660	Yes		EDYY5029	Free Route Airspace Maastricht To enable shorter overflights
MIC	ABGUS	245	660	Yes	Not available for traffic Dest. EDAC/BM/BC/DE/DP	EDYY5103	Free Route Airspace Maastricht Shorter route for specified traffic
MIC	DENOL	245	660	Yes		EDYY5105	Free Route Airspace Maastricht To enable shorter overflights
MIC	FAMEN	245	660	Yes	Only available for traffic With RFL above FL325	EDYY5106	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. Paris Group, Orly Group	EDYY5157	Free Route Airspace Maastricht Shorter route for specified traffic
MIC	POVEL	245	660	Yes	Not available for traffic Dest. EDAC/BC/BM/DP	EDYY5107	Free Route Airspace Maastricht Shorter route for specified traffic
MIC	RIMET	245	660	Yes		EDYY5108	Free Route Airspace Maastricht To enable shorter overflights
MIC	TOBIV	245	660	Yes	Only available for traffic Dest EBBR/LG, ELLX	EHYY5026	Free Route Airspace Maastricht Shorter route for specified traffic
MIC	TOLVU	245	660	Yes		EDYY5109	Free Route Airspace Maastricht To enable shorter route
MOBSA	GARLU	245	660	Yes	Not available for traffic Dest. EDDB/DT	EDYY5110	Free Route Airspace Maastricht Shorter route for specified traffic
NOR	TOLVU	245	660	Yes		EDYY5162	Free Route Airspace Maastricht To enable shorter route

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NTM	TOLVU	245	660	Yes		EDYY5111	Free Route Airspace Maastricht To enable shorter route
OSDIK	BATEL	245	660	Yes	Only available for traffic Dest. EDDB/DT	EDYY5112	Free Route Airspace Maastricht Shorter route for specified traffic
OSDIK	PIBUL	245	660	Yes		EDYY5113	Free Route Airspace Maastricht To enable shorter overflights
OSDIK	POVEL	245	660	Yes	Not available for traffic Dest. EDAC/BC/BM/DP	EDYY5115	Free Route Airspace Maastricht Shorter route for specified traffic
OSDIK	TUGDU	245	660	Yes		EDYY5116	Free Route Airspace Maastricht To enable shorter overflights
OSN	GORLO	245	660	Yes	Not available for traffic Dep. EDDG/LA/LW, ETOU	EDYY5117	Free Route Airspace Maastricht Shorter route for specified traffic
OSN	PIBUL	245	660	Yes		EDYY5118	Free Route Airspace Maastricht To enable shorter overflights
OSN	PIXID	245	660	Yes		EDYY5119	Free Route Airspace Maastricht To enable shorter overflights
OSN	TUGDU	245	660	Yes		EDYY5121	Free Route Airspace Maastricht To enable shorter overflights
OSN	WSR	245	660	Yes	Not available for traffic Dest. EDDH/HL/HL	EDYY5122	Free Route Airspace Maastricht Shorter route for specified traffic
POVEL	DENOL	245	660	Yes		EDYY5123	Free Route Airspace Maastricht To enable shorter route
POVEL	FAMEN	245	660	Yes	Only available for traffic With RFL above FL325	EDYY5124	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. Paris Group, Orly Group	EDYY5159	Free Route Airspace Maastricht Shorter route for specified traffic
POVEL	GORLO	255	660	Yes		EDYY5024	Free Route Airspace Maastricht To enable shorter overflights
POVEL	MIMVA	245	660	Yes		EDYY5125	Free Route Airspace Maastricht To enable shorter overflights
POVEL	RAVLO	255	660	Yes		EDYY5025	Free Route Airspace Maastricht To enable shorter overflights

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POVEL	WRB	245	660	Yes	Not available for traffic 1. Dep. EDDP 2. Dest. EDDF/DK/DR/FE/FM/FQ/FV/LP/RV/ RZ/VK, ETAR/OR/OU	EDYY5126	Free Route Airspace Maastricht Shorter route for specified traffic
REDFA	BATEL	265	660	Yes	Only available for traffic Dest. EDDB/DT	EHYY5012	Free Route Airspace Maastricht Shorter route for specified traffic
REDFA	BUMIL	265	660	Yes		EHYY5013	Free Route Airspace Maastricht To enable shorter overflights
REDFA	GMH	265	660	Yes		EHYY5014	Free Route Airspace Maastricht To enable shorter overflights
REDFA	HLZ	265	660	Yes	Not available for traffic Dest. EDVE	EHYY5015	Free Route Airspace Maastricht Shorter route for specified traffic
REDFA	LARET	265	660	Yes		EHYY5016	Free Route Airspace Maastricht To enable shorter overflights
REDFA	LEGPI	245	660	Yes	Only available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5070	Free Route Airspace Maastricht Shorter route for specified traffic
REDFA	POVEL	285	660	Yes	Not available for traffic Dest. EDAC/BC/BM/DP	EHYY5017	Free Route Airspace Maastricht Shorter route for specified traffic
REDFA	ROSOK	265	660	Yes		EHYY5018	Free Route Airspace Maastricht To enable shorter overflights
REDFA	TUSKA	265	660	Yes	Not available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5019	Free Route Airspace Maastricht Shorter route for specified traffic
REMBA	PITES	245	660	Yes		EBYY5023	Free Route Airspace Maastricht To enable shorter overflights
REMBA	SUTAL	245	660	Yes		EBYY5024	Free Route Airspace Maastricht To enable shorter overflights
REVLA	GORLO	245	660	Yes		EDYY5127	Free Route Airspace Maastricht To enable shorter overflights
REVLA	RAVLO	245	660	Yes		EDYY5128	Free Route Airspace Maastricht To enable shorter overflights
ROUSY	BATTY	245	660	Yes		EBYY5025	Free Route Airspace Maastricht To enable shorter route Dest. Brussels Group
ROUSY	UNEPI	245	660	Yes		EBYY5026	Free Route Airspace Maastricht To enable shorter overflights

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ROUSY	IBESA	245	660	Yes		EBYY5027	Free Route Airspace Maastricht To enable shorter overflights
SOGRI	DENUT	245	660	Yes	Only available for traffic Dep. EDGGFIR Except Dep. EDDF/DS/FE/FH/FM, ETAR	EBYY5031	Free Route Airspace Maastricht To enable shorter overflights
SOMVA	BATOB	265	660	Yes		EHYY5061	Free Route Airspace Maastricht To enable shorter overflights
SOMVA	LEGPI	245	660	Yes	Only available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5071	Free Route Airspace Maastricht Shorter route for specified traffic
SOMVA	TUSKA	265	660	Yes	Not available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EHYY5062	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	BATEL	245	660	Yes	Only available for traffic Dest. EDDB/DT	EDYY5130	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	BUMIL	245	660	Yes	Only available for traffic Dep. EHAM With RFL above FL280	EDYY5013	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	GARLU	245	660	Yes	Not available for traffic Dest. EDDB/DT	EDYY5131	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	HLZ	245	660	Yes	Only available for traffic Dep. EHAM	EDYY5014	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. EDVE	EDYY5171	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	LARET	245	660	Yes	Only available for traffic Dep. EHAM With RFL above FL280	EDYY5012	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	POVEL	245	660	Yes	Only available for traffic Dep. EHAM	EDYY5016	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. EDAC/BC/BM/DP	EDYY5133	Free Route Airspace Maastricht Shorter route for specified traffic
SUVOX	ROSOK	245	660	Yes	Only available for traffic Dep. EHAM With RFL above FL280	EDYY5015	Free Route Airspace Maastricht Shorter route for specified traffic
TOLGI	EKERN	245	660	Yes	Only available for traffic Dep. EDDF/FE, ETOU	EDYY5135	Free Route Airspace Maastricht Shorter route for specified traffic
TOLGI	ELKIM	245	660	Yes	Only available for traffic Dep. EDDF/FE, ETOU	EDYY5136	Free Route Airspace Maastricht Shorter route for specified traffic

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TOLGI	GARLU	245	660	Yes	Not available for traffic Dest. EDDB/DT	EDYY5137	Free Route Airspace Maastricht Shorter route for specified traffic
TOLGI	GIKOG	245	660	Yes	Only available for traffic Dep. EDDF/FE, ETOU	EDYY5138	Free Route Airspace Maastricht Shorter route for specified traffic
					Not available for traffic Dest. EKBI/EB/PB/SB/SP/VD/VJ	EDYY5161	Free Route Airspace Maastricht Shorter route for specified traffic
TOLGI	TUGDU	245	660	Yes	Only available for traffic Dep. EDDF/FE, ETOU	EDYY5139	Free Route Airspace Maastricht Shorter route for specified traffic
TOPPA	COL	265	660	Yes	Not available for traffic Dest. Frankfurt Group	EHY5063	Free Route Airspace Maastricht Shorter route for specified traffic
TOPPA	GMH	265	660	Yes		EHY5020	Free Route Airspace Maastricht To enable shorter overflights
TORNU	DENUT	245	660	Yes		EHY5065	Free Route Airspace Maastricht To enable shorter overflights
TUGDU	BUMIL	245	660	Yes		EDYY5140	Free Route Airspace Maastricht To enable shorter overflights
TUGDU	DENOL	245	660	Yes		EDYY5141	Free Route Airspace Maastricht To enable shorter route
TUGDU	RIMET	245	660	Yes		EDYY5142	Free Route Airspace Maastricht To enable shorter route
TULIP	BATOB	265	660	Yes		EHY5053	Free Route Airspace Maastricht To enable shorter overflights
TULIP	BERIM	245	660	Yes		EHY5054	Free Route Airspace Maastricht To enable shorter overflights
TULIP	BUMAB	245	660	Yes		EHY5056	Free Route Airspace Maastricht To enable shorter overflights
TULIP	COL	265	660	Yes	Not available for traffic Dest. Frankfurt Group	EHY5055	Free Route Airspace Maastricht Shorter route for specified traffic
TULIP	GARLU	245	660	Yes	Not available for traffic Dest. EDDB/DT	EHY5057	Free Route Airspace Maastricht Shorter route for specified traffic
TULIP	NOMKA	245	660	Yes	Not available for traffic Dest. EDAC/DB/DE/DP/DT	EHY5058	Free Route Airspace Maastricht Shorter route for specified traffic
TULIP	OSN	245	660	Yes	Not available for traffic Dest. EDDG/LA/LW, ETOU	EHY5059	Free Route Airspace Maastricht Shorter route for specified traffic

Updated on 28/07/11

Valid from 22/09/11

RAD

APPENDIX 4

DCT Limits

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FROM	TO	MIN	MAX	Avail	Restriction	ID No	Ops Goal
TUSKA	GORLO	245	660	Yes		EDYY5143	Free Route Airspace Maastricht To enable shorter overflights
TUSKA	MEDIL	275	660	Yes		EDYY5144	Free Route Airspace Maastricht To enable shorter overflights
TUSKA	NILEM	245	660	Yes	Only available for traffic Dest. Paris Group, Orly Group	EDYY5145	Free Route Airspace Maastricht Shorter route for specified traffic
VALEK	IBESA	245	660	Yes		EBYY5018	Free Route Airspace Maastricht To enable shorter overflights
VALEK	OSN	245	660	Yes	Not available for traffic Dest. EDDG/LA/LW, ETOU	EBYY5028	Free Route Airspace Maastricht Shorter route for specified traffic

**Withdrawn:
RADAN EK**

BISTA	CDA	115	660	Yes	Not available for traffic Dep. Copenhagen Group Above FL115	EK**5000	To segregate arriving and departing traffic
MAXEL	CDA	115	660	Yes	Not available for traffic Dep. Copenhagen Group Above FL115	EK**5000	To segregate arriving and departing traffic