




ENR 3.3 RNAV ROUTES

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L124 (RNAV 5)						
▲ ELAZIG VOR (EZS)						- BONAM-VAN segment: unidirectional westbound
384229N-0391326E	<u>088</u> 268	14.5	<u>FL285</u> FL165			
▲ PALUT						
384138N-0393200E	<u>089</u> 269	32.1				
△ UMLEN						
383942N-0401300E	28.6					
△ NAREN						
383750N-0404930E	<u>090</u> 270	27.3				
△ BAYIR						
383541N-0412414E	<u>089</u> 270	33.1				
▲ TUMKU						
383304N-0420622E	<u>090</u> 270	32.2				
▲ BEYAZ						
383018N-0424717E	<u>090</u> 271	25.4				
▲ VAN VOR (VAN)						
382758N-0431930E	294	24.7	<u>FL285</u> FL145			
▲ ZELSU						
381556N-0434659E						
▲ BONAM (FIR BDRY)						
380256N-0441759E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L223 (RNAV 5)						
▲ AGRI VOR (ARI)						- Unidirectional eastbound.
393845N-0430138E						
▲ DASIS (FIR BDRY)						
385431N-0441229E	124	70.5	<u>FL285</u> FL195	↓		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L333 (RNAV 5)						
▲ LATGA						- BAG - DASIS segment: Unidirectional eastbound.
401953N-0320532E						
▲ BAGLUM VOR (BAG)	291	36.5	FL285 FL145		▲	- BAG - DASIS segment: Not available for domestic traffic (DEP/DEST BTN Turkish Airports)
400411N-0324837E	090	120.9		↓		- BAG - LATGA segment: Unidirectional westbound.
△ ELDEN						
395435N-0352545E		67.9				
▲ SIVAS VOR (SIV)	087		FL285 FL195			
394722N-0365336E		60.3				
△ ELNEM						
394524N-0381153E		42.8				
△ EBEDI						
394330N-0390725E		18.8				
▲ ERZINCAN VOR (ERN)	097					
394230N-0393145E		48.4				
△ GELSU						
393330N-0403325E		24.7				
△ NEGOL						
392835N-0410445E		15.9				
△ LATSU						
392515N-0412450E		36.2				
△ DORUK						
391645N-0421107E		97.5				
▲ DASIS (FIR BDRY)						
385431N-0441229E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L601 (RNAV 5)						
▲ ARTAT (FIR BDRY)						- Unidirectional eastbound.
422150N-0293727E	133	59.6	FL285 FL195	↓		- ARTAT- BAG segment will only be available BTN 01 APR/01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV/31 MAR from 1700 UTC to 0430 UTC and at weekends, public holidays stated on page GEN 2.1
△ NELNI						
413703N-0303009E		15.1				
△ AKCAK						
412544N-0304329E	18.2					
△ TUNCA						
411359N-0310152E	13.2					
△ IVNAP						
410527N-0311512E	56.8					
△ SALGO						
402826N-0321158E	37.1					
▲ BAGLUM VOR (BAG)	125					
400411N-0324837E		44.8	FL285 FL205			
▲ BAKIR						
392616N-0331928E		3.8				
△ AZBUL						
392256N-0332143E		60.4				
△ URGUP						
383116N-0340148E		43.4				
▲ SELVI						
375356N-0342958E	20.9					
▲ KEMER	146					
373603N-0344333E						
▲ ADANA VOR (ADA)		45.9				
365626N-0351237E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L602 (RNAV 5)						
▲ GAZIANTEP VOR (GAZ)	<div></div>					<div>- Unidirectional westbound.</div> <div>- BUK - MAKOL segment will only be available BTN 01 APR/01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV / 31 MAR from 1730 UTC to 0430 UTC and at weekends, public holidays stated on page GEN 2.1</div>
365705N-0372822E						
▲ INLEV						
371534N-0370517E						
▲ ADSEP						
374109N-0363253E	310	26.1	FL285 FL205	<div></div>		
▲ SULAK		36.3				
375339N-0361712E		17.6				
▲ CUBUK VOR (BUK)		204.7				
401430N-0330617E	301	50.4	FL285 FL195	<div></div>		
▲ DEREL		79.2				
△ AKCAK		83.7				
412544N-0304329E						
▲ MAKOL (FIR BDRY)						
421014N-0290834E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L605 (RNAV 5)						
▲ RIXEN (FIR BDRY)						- RIXEN - YAVRU segment: unidirectional eastbound.
420456N-0284558E	122	119.7	FL285 FL265	↓		
▲ NAMAN		45.4				
405956N-0305958E				17.5		
▲ YAVRU		36.8			↓	
403456N-0314958E	125 307		46.4	FL285 FL125		
▲ KIZIK		23.4				
402506N-0320858E			18.9	FL285 FL185		
▲ BAGLUM VOR (BAG)		2.5				
400411N-0324837E	54.7		34.5			
▲ YUCEL		27.9			FL285 FL165	
393444N-0333507E	8.5		FL285 FL105			
▲ BADOX		7.5		FL285 FL085		
391955N-0335831E	14.2		FL285 FL105			
▲ BELSU		22.2		FL285 FL105		
390751N-0341711E						
▲ KISLA						
390636N-0342000E						
▲ ERHAN						
383126N-0351344E						
▲ SOLSA						
380844N-0354644E						
▲ RATSI						
375014N-0361313E						
▲ NEKAT						
374437N-0362113E						
▲ REMPO						
373936N-0362820E						
▲ POGEN						
373011N-0364137E						
▲ ASBOM						
371532N-0370229E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L605 (Continued)(RNAV 5)						
▲ ASBOM 371532N-0370229E						
▲ BOYAT 370715N-0371436E	125 307	12.7	FL285 FL105	↓	↑	
△ GAZIANTEP VOR (GAZ) 365705N-0372822E		15.1				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L606 (RNAV 5)						
▲ ADORU (FIR BDRY)	<div></div>					- Unidirectional eastbound.
415218N-0263406E						
▲ ATVEP						
412744N-0265713E						
▲ ULMAR						
411240N-0271113E	141	30.1	<u>FL285</u> FL205	<div>↓</div>		
▲ TEKIRDAG VOR (EKI)		18.4				
405703N-0272534E	19.0					

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L610 (RNAV 5)						
▲ AFYON VOR (KFK)	<div></div>					- Unidirectional westbound.
384814N-0303248E						
▲ KARGI						
392545N-0300316E						
▲ ELVON						
401135N-0292620E						
▲ DEKEK	324	44.0	FL285 FL195	<div></div>		
402004N-0291923E		54.0				
▲ YALOVA VOR (YAA)		10.0				
402830N-0291227E		10.0				
▲ ISTANBUL VOR (IST)	34.4					
405741N-0284838E	309	28.3				
△ FENER		69.4				
411711N-0282128E						
▲ VADEN (FIR BDRY)						
420356N-0271258E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L614 (RNAV 5)						
▲ ADORU (FIR BDRY)						- ADORU - YAA VOR segment: unidirectional eastbound.
415218N-0263406E	121	41.7	FL285 FL175	↓		
▲ ENESU						
412831N-0271950E		33.5				
▲ CORLU VOR (CRL)	120	70.7	FL285 FL115			
410902N-0275606E						
▲ YALOVA VOR (YAA)						
402830N-0291227E	093 276	18.9	FL285 FL195	↓		
▲ EKDAM						
402605N-0293702E		15.5				
▲ PIMAV						
402402N-0295713E		37.8				
▲ TOKER						
401848N-0304620E		60.6				
▲ PETAR						
401016N-0320453E		34.0				
▲ BAGLUM VOR (BAG)	105 288	39.5				
400411N-0324837E						
▲ KUBER		77.2				
394956N-0333638E						
▲ MARTI	096 276	42.0				
392406N-0351058E						
▲ GEMEREK VOR (GEM)		136.3				
390915N-0360143E						
▲ BULUT	096 276	15.4		↑		
384522N-0385408E						
▲ ELAZIG VOR (Ezs)						
384229N-0391326E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L614 (Continued)(RNAV 5)						
▲ ELAZIG VOR (EZS)						
384229N-0391326E	<u>105</u> 287	14.4	<u>FL285</u> FL195	↓		
△ SORAR		65.5				
383727N-0393045E		16.0				
△ TAMER		38.2				
381426N-0404859E	<u>090</u> 270	37.0	<u>FL285</u> FL165	↑		
△ ULSAB		28.1				
380833N-0410753E		55.5	<u>FL285</u> FL135			
▲ SIIRT VOR (SRT)						
375438N-0415255E						
△ OTKEP						
375133N-0423936E						
△ NARLI						
374856N-0431459E						
△ DERIL						
374404N-0442454E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L615 (RNAV 5)						
▲ VAN VOR (VAN)						<div></div>
382758N-0431930E	308 126	24.7	FL285 FL195		<div>↓</div>	
▲ ESENK		47.6				
384441N-0425617E						
△ DORUK						
391645N-0421107E						
△ GOKSU						
392934N-0415247E	16.9					
▲ SUSUZ	24.9					
394051N-0413630E						
▲ ERZURUM VOR (ERZ)						
395724N-0411225E						
▲ DAMAT						
395722N-0403953E	265 084	34.5				
△ ARKIN						
395705N-0395500E		15.6				
△ ORHAN						
395651N-0393440E		21.9				
△ INTAB	9.9					
395626N-0390607E						
△ VABEL VOR (EZN)						
395613N-0385313E		42.2				
△ UTURI						
395225N-0375829E	261 079	35.2				
△ HAFIK						
394856N-0371257E		15.0				
▲ SIVAS VOR (SIV)	275 095	15.0			<div>↑</div>	
394722N-0365336						
▲ RAGUZ						
394957N-0363427E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L615 (Continued)(RNAV 5)						
▲ RAGUZ						- BEYKOZ-VADEN segment: unidirectional westbound.
394957N-0363427E △ ENFOR	<u>275</u> 095	14.0	<u>FL285</u> <u>FL195</u>		↓	
395226N-0361629E △ TIMOP		42.7				
395931N-0352140E ▲ GURBU		71.0				
401006N-0334958E ▲ CUBUK VOR (BUK)		33.7				
401430N-0330617E ▲ SALGO	<u>286</u> 106	43.7	<u>FL285</u> <u>FL145</u>			
402826N-0321158E ▲ YAVRU		18.0				
403456N-0314958E △ ERSEN		55.8				
405156N-0303958 ▲ NUMSO		15.0				
405522N-0302043E ▲ ERKAL	<u>278</u> 098	17.0	<u>FL285</u> <u>FL115</u>	↑		
405912N-0295847E ▲ GAYEM		16.3				
410245N-0293748E ▲ BEYKOZ VOR (BKZ)		22.6				
410737N-0290834E ▲ VADEN (FIR BDRY)	300	103.3	<u>FL285</u> <u>FL195</u>		↓	
420356N-0271258E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L619 (RNAV 5)						
▲ VESAR (FIR BDRY)						- Unidirectional westbound. (1) Ref AIP TRNC ENR 3.3
355456N-0340058E	324	24.3	FL285 FL195	↓		
▲ EVKIT						
361540N-0334516E						
▲ MUT VOR (MUT) (1)	308	42.5	FL285 FL195			
365146N-0331730E						
▲ OKLAM	308	109.9				
380527N-0313458E						
▲ AFYON VOR (KFK)		64.9				
384814N-0303248E	338	43.8	FL285 FL245			
△ HANKO						
392956N-0301558E						
△ YASEN	340	107.7	FL285 FL245			
411156N-0293058E						
▲ MAKOL (FIR BDRY)		60.7				
421014N-0290834E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L620 (RNAV 5)						
▲ RIXEN (FIR BDRY)						- Unidirectional eastbound. (1) Ref AIP TRNC ENR 3.3
420456N-0284558E	174	20.2	FL285 FL195	<div>↓</div>		
▲ TETSA						
414446N-0284645E		16.1				
▲ UNSAV						
412842N-0284723E		15.0				
△ FATIH						
411341N-0284758E		16.0				
▲ ISTANBUL VOR (IST)	144	34.4				
405741N-0284838E						
▲ YALOVA VOR (YAA)		74.0				
402830N-0291227E	127	44.0				
▲ KARGI						
392545N-0300316E		64.9				
▲ OKLAM	144	109.9				
380527N-0313458E		42.5				
▲ MUT VOR (MUT) (1)		24.3				
365146N-0331730E	144					
▲ EVKIT						
361540N-0334516E						
▲ VESAR (FIR BDRY)						
355456N-0340058E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
L621 (RNAV 5)									
▲ MUT VOR (MUT)						<div>- Unidirectional westbound.</div> <div>- L621 will only be available BTN 01 APR/01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV/31 MAR from 1715 UTC to 0445 UTC and at weekends, public holidays stated on page GEN 2.1</div>			
365146N-0331730E	355	69.2	FL285 FL195		↓				
▲ BUMOM		133.9							
380052N-0331347E									
▲ CUBUK VOR (BUK)	313	71.4					FL285 FL195		↓
401430N-0330617E		32.7							
410757N-0320409E									
▲ EVLAP		3.7							
413215N-0313509E		14.9							
△ ULVEX									
413459N-0313152E									
△ UNSUL									
414600N-0311831E	19.0								
△ ERMUP									
420002N-0310122E	23.4								
△ RIXUB									
421714N-0304008E	26.4								
▲ ODERO (FIR BDRY)									
423638N-0301552E									

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
L746 (RNAV 5)							
▲ BONAM (FIR BDRY)						<div>- Unidirectional westbound.</div> <div>BTN VAN/INB segment will only be available BTN 01 APR/01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV/31 MAR from 1700 UTC to 0430 UTC and at weekends, public holidays stated on page GEN 2.1</div>	
380256N-0441759E	294	52.4	FL285 FL195		<div>↓</div>		
▲ VAN VOR (VAN)	301	112.9					
382758N-0431930E		40.0					
△ TURNA							
393331N-0412128E	296	53.2					
△ DAMAT		285					38.0
395722N-0403953E							113.2
△ SONAD							
402505N-0394035E	283	134.2					
△ BAMLA		279					29.0
393601N-0401637E							280
▲ CARSAMBA VOR (CRM)	279						
411556N-0363256E		85.2					
▲ INEBOLU VOR (INB)							
415705N-0334222E							
△ ADUMU							
420417N-0330440E							
△ GIPDA							
421449N-0321218E							
▲ ASBEP							
421546N-0320726E							
▲ ODERO (FIR BDRY)							
423638N-0301552E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L851 (RNAV 5)						
▲ KUGOS (FIR BDRY)						
424650N-0340516E	<u>106</u> 288	141.7	<u>FL285</u> FL245	↓		
△ KARDE						
415414N-0370243E	<u>108</u> 289	85.5	<u>FL285</u> FL085			
△ TOLUN						
412024N-0384724E	<u>110</u> 290	18.7	<u>FL285</u> FL055			
▲ ERIDU						
411255N-0391011E						
▲ TRABZON VOR (TBN)	<u>129</u> 309	28.9	<u>FL285</u> FL195			
405943N-0394744E						
▲ BAVTI						
403946N-0401517E						
▲ NESTU		6.0	<u>FL285</u> FL115			
403537N-0402058E						
▲ GETKO						
402717N-0403218E						
▲ HOCAM	18.0	<u>FL285</u> FL175				
401445N-0404912E						
▲ ERZURUM VOR (ERZ)						
395724N-0411225E						
▲ SUSUZ	<u>126</u> 308	24.9	<u>FL285</u> FL195			
394051N-0413630E						
△ GOKSU						
392934N-0415247E						
△ DORUK	19.1	47.6				
391645N-0421107E						
▲ ESENK						
384441N-0425617E						
▲ VAN VOR (VAN)	24.7	↑				
382758N-0431930E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
L852 (RNAV 5)							
▲ BONAM (FIR BDRY)						<div>- Unidirectional westbound.</div> <div>- VAN/DEVMU segment will only be available BTN 01 APR/01 NOV 1730-0230 UTC, 02 NOV/31MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1</div>	
380256N-0441759E	294	52.4	FL285 FL195		<div>↓</div>		
▲ VAN VOR (VAN)							
382758N-0431930E	291	94.5					
△ OTLUG							
390913N-0413044E	290	32.1					
△ ULREP							
392254N-0405316E	289	20.0					
△ REKVO							
393117N-0402954E		11.3					
△ SOMBU							
393601N-0401637E		36.5					
△ ESEPO							
395107N-0393330E	286	13.5					
△ LANVO							
395637N-0391731E		26.8					
△ PEVOP							
400728N-0384537E	285	30.6					
△ ODALI							
401940N-0380900E		23.4					
▲ NELPO							
402812N-0374033E	285	49.3					
△ APVAS							
404551N-0364005E		29.4					
△ USANU							
405608N-0360345E	285	9.5					
△ ODPOT							
405925N-0355158E		48.4					
△ RUXEV							
411549N-0345144E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L852 (Continued)(RNAV 5)						
△ RUXEV 411549N-0345144E	<div></div>					- Unidirectional westbound.
△ EKSUK 412409N-0342014E						
△ UPKAG 412717N-0340807E						
△ VAXEB 413549N-0333443E						
△ ESOSU 413626N-0333217E						
△ TIVUG 414401N-0330152E						
△ EVPUV 414801N-0324534E						
△ DEVMU 415221N-0322740E						
△ EVPIM 415342N-0322200E						
△ BEDOP 415538N-0321358E						
△ ODMAX 420717N-0312411E						
△ RIXUB 421714N-0304008E						
▲ NEGEM (FIR BDRY) 422742N-0295213E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L854 (RNAV 5)						
▲ TEKIRDAG VOR (EKI)						- Unidirectional eastbound.
405703N-0272534E	154	27.4		↓		- See NOTAMs related with Jet activities within Balıkesir and Bandırma MTMAs effecting AWY L854
403138N-0273856E		42.8				- EKI-ESKIN segment will only be available BTN 01 APR/01NOV 1730-0230 UTC and 02NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1
△ YAYLA		36.5				- ESKIN-KULAR segment: BTN 01 APR/01NOV 0230-1730 UTC and 02NOV/31MAR 0430-1700 UTC EXCEPT weekends and public holidays stated on page GEN 2.1, MNM FL250
395156N-0275943E		16.0				-MARMA-ESKIN segment can only be used by LTBA and LTFJ departures BTN 01 APR/01NOV 1730-0230 UTC and 02NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1.
△ KUDAK		30.2				
391756N-0281636E	129	44.8	FL285 FL195			
△ ESKIN		24.7				
390300N-0282353E	130	19.9				
△ KULAR		5.0				
383456N-0283758E		18.9				
▲ BAGLU		29.9				
380416N-0291931E						
▲ CARDAK VOR (CRD)						
374723N-0294215E						
▲ SALDA						
373319N-0300001E						
△ KOZLU						
372950N-0300428E						
▲ BRONZ						
371611N-0302058E						
▲ ANTALYA VOR (AYT)						
365514N-0304740E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
L867 (RNAV 5)						
▲ RILEX (FIR BDRY)						- Unidirectional eastbound.
415816N-0264559E						
△ ENESU						
412831N-0271950E	134	39.1	<u>FL285</u> FL175	↓		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M11 (RNAV 5)						
▲ TRABZON VOR (TBN)						
405943N-0394744E	<u>087</u> 269	18.6	<u>FL285</u> FL155	↓		
▲ EKTES						
405907N-0401216E						
△ DELEL		31.1				
405754N-0405325E		127.1		↑		
▲ REBLO (FIR BDRY)						
405024N-0434106E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M603 (RNAV 5)						
▲ GOLDO (FIR BDRY)						
▲ 405256N-0261458E GELBU	<u>082</u> 262	40.6	<u>FL285</u> FL195	↓		
▲ 405607N-0270827E TEKIRDAG VOR (EKI)		13.0				
▲ 405703N-0272534E ISTANBUL VOR (IST)	<u>086</u> 266	62.8				
405741N-0284838E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M688 (RNAV 5)						
▲ BAYIR						- Unidirectional eastbound.
383541N-0412414E	122	24.7	FL285 FL195	<div>↓</div>		
△ ULTED						
382102N-0414934E		22.5				
△ EMBAG		26.7				
380736N-0421231E	134	40.5				
△ OTKEP						
375133N-0423936E						
▲ NINVA (FIR BDRY)	134					
372100N-0431300E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address				
				Odd	Even					
1	2	3	4	5		6				
M853 (RNAV 5)										
▲ ANTALYA VOR (AYT)						<div>- KUGOS - INB segment is not available for south bound traffic at or above FL310.</div> <div>- BUK -KUGOS segment will only be available BTN 01APR-01NOV 1730-0230 UTC, 02NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1</div>				
365514N-0304740E	<u>025</u> 205	79.7	<u>FL285</u> FL195	↓						
▲ OKLAM		147.4								
380527N-0313458E										
▲ CUBUK VOR (BUK)	<u>012</u> 192	48.1								
401430N-0330617E		17.8								
▲ IBURA		40.2								
410103N-0332225E										
▲ BAVNA	<u>014</u> 194	15.1		↑						
411816N-0332829E		37.6								
▲ INEBOLU VOR (INB)										
415705N-0334222E										
▲ GAKSU										
421121N-0334851E										
▲ KUGOS (FIR BDRY)										
424650N-0340516E										

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M854 (RNAV 5)						
▲ GAZIANTEP VOR (GAZ)						- GEM - INB segment will only be available BTN 01APR-01NOV 1730-0230 UTC, 02NOV/31 MAR1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1
365705N-0372822E		14.8				
▲ ADRES						
371017N-0372001E		6.2				
▲ ARPAG						
371545N-0371628E		22.0				
△ DONDU	329 149					
373511N-0370329E		15.0				
▲ ERMEM						
374841N-0365511E		22.1				
▲ KEPES						
380824N-0364227E		68.7	FL285 FL195			
▲ GEMEREK VOR (GEM)						
390915N-0360143E		53.2				
△ ELDEN						
395435N-0352545E		5.9				
△ TIMOP	324 144					
395931N-0352140E		53.5				
△ ERGUN						
404447N-0344420E		86.1				
▲ INEBOLU VOR (INB)						
415705N-0334222E						
▲ SUMOL (FIR BDRY)	330 150	56.0				
424756N-0331052E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M855 (RNAV 5)						
▲ TOMBI (FIR BDRY)						(1) Ref AIP TRNC ENR 3.3
360226N-0304928E	<u>355</u> 175	22.5	<u>FL285</u> FL195		↓	
362456N-0304843E		30.3				
▲ ANTALYA VOR (AYT) (1)	<u>350</u> 170	29.9				
365514N-0304740E		10.1				
▲ KUMRU		18.5				
372456N-0304358E		5.5				
△ ELMAS		49.6				
373500N-0304230E						
△ EKSEN						
375326N-0304013E						
△ LEMDA				↑		
375856N-0303925E						
▲ AFYON VOR (KFK)						
384814N-0303248E						



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M856 (RNAV 5)						
▲ RAKUR (FIR BDRY) 424756N-0315652E	<div></div>					<div>- Unidirectional eastbound. - RAKUR - BAG segment will only be available BTN 01APR-01NOV 1730-0230 UTC, 02NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1</div>
△ HAKAN 414324N-0321754E						
▲ BAGLUM VOR (BAG) 400411N-0324837E						
▲ TELVO 392216N-0325518E						
▲ OBRUK 380126N-0330708E						
▲ MUT VOR (MUT) 365146N-0331730E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
M859 (RNAV 5)							
▲ UDROS (FIR BDRY)						- Unidirectional eastbound	
424420N-0303546E	92	63.5	FL285 FL195	↓		- M859 will only be available BTN 01 APR/01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV/31 MAR from 1715 UTC to 0445 UTC and at weekends, public holidays stated on page GEN 2.1	
▲ BAMUP							
423515N-0320103E							
▲ ABKEV							
423503N-0320254E	93	1.4					
▲ BIMVO							48.6
422722N-0330755E							
▲ VEPUM	94	12.8					
422514N-0332502E							21.4
▲ RERVA							
422135N-0335333E							
▲ RUVOM	95	18.3					
421737N-0342336E							
▲ OSDIP							27.9
421418N-0344755E							
△ EVKAM							
420905N-0352447E			74.4				
▲ KARDE							
415414N-0370243E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M860 (RNAV 5)						
▲ SIIRT VOR (SRT)	<div>▲</div>					- Unidirectional westbound.
375438N-0415255E						
▲ KABAN (FIR BDRY)						
371456N-0423859E	313	53.9	<u>FL285</u> FL 145			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
M861 (RNAV 5)						
▲ CUBUK VOR (BUK)	<div></div>					- Unidirectional Westbound - BUK-RAKUR segment will only be available BTN 01 APR/01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV/31 MAR from 1700 UTC to 0430 UTC and at weekends, public holidays stated on page GEN 2.1
401430N-0330617E						
▲ RAKUR (FIR BDRY)						
424756N-0315652E	339	162.3	FL285 FL195		<div></div>	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N37 (RNAV 5)						
▲ TRABZON VOR (TBN)						
405943N-0394744E						
▲ ATPUM	<u>061</u> 241	28.9	<u>FL285</u> FL095	↓	↑	
411136N-0402233E						
▲ SARPI (FIR BDRY)	<u>061</u> 242	52.9				
413256N-0412659E						


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N61 (RNAV 5)						
▲ TRABZON VOR (TBN)						
405943N-0394744E						
▲ NOLGA (FIR BDRY)						
412541N-0425844E	<u>075</u> 255	146.2	<u>FL285</u> FL245			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N127 (RNAV 5)						
▲ RIKSO						<div>- For RIKSO and BENEM: REF ENR 2.1-1 İstanbul FIR remarks column note (3)</div> <div>- RIKSO-IMR segment: 01 APR-01 NOV 0230-1730 UTC, 02 NOV-31 MAR 0430-1700 UTC EXCEPT weekends and public holidays stated at GEN 2.1, MNM FL 240.</div>
385000N-0262600E	135 315	41.1	FL285 FL125	↓		
▲ IZMIR VOR (IMR)						
381902N-0270026E		80.8	FL285 FL235			
▲ ULKAN						
371809N-0280733E		11.7	FL285 FL135			
▲ SONEN						
370917N-0281707E		6.0				
▲ KEKIK						
370443N-0282204E		30.7	FL285 FL135			
△ DALAMAN VOR (DAL)						
364122N-0284656E	29.3					
▲ BIRPU						
361908N-0291029E		10.7		↑		
▲ BENEM						
361100N-0291900E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N128 (RNAV 5)						
▲ RIKSO						<div>- For RIKSO and BANRO: REF ENR 2.1-1 Istanbul FIR remarks column note (3).</div> <div>- RIKSO-IMR segment: 01 APR-01 NOV 0230-1730 UTC, 02 NOV-31 MAR 0430-1700 UTC except weekends and public holidays stated on page GEN 2.1; MNM FL240.</div>
385000N-0262600E	<u>135</u> 316	41.1	<u>FL285</u> FL125	<div>↓</div>		
▲ IZMIR VOR (IMR)						
381902N-0270026E	<u>153</u> 334	45.1	<u>FL285</u> FL135			
△ OKESA						
373745N-0272311E		8.5				
▲ AKBUK						
373000N-0272738E		21.8				
△ MILAS						
371004N-0273831E		29.9				
▲ YUNUS						
364235N-0275300E		14.0				
▲ BANRO (FIR BDRY)						
362941N-0275943E				<div>↑</div>		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N129 (RNAV 5)						
▲ DUGLA	<div>↓</div> <div>↑</div>					- When there are military training flights MNM useable FL 250.
392956N-0271328E						- For PIROX: REF ENR 2.1-1 Istanbul FIR remarks column note (3).
▲ PIROX (FIR BDRY) 362900N-0280300E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
N131 (RNAV 5)							
▲ BELGI						- Unidirectional eastbound	
403000N-0255300E	126	33.2	FL285 FL135	↓		- For BELGI: REF ENR 2.1-1 İstanbul FIR remarks column note (3).	
▲ CANAKKALE VOR (CNK) 400807N-0262538E							- For KULAR: Only available for traffic destined to Antalya Airport.
▲ SUDES	131	30.7					
394610N-0265336E	132	22.3					- AYT VOR - DOREN segment will only be authorized for traffic to or from Ercan (LCEN) Airport
▲ DUGLA							
392956N-0271328E	125	39.0					- BELGI - NILER segment will only be available BTN 01 APR-01 NOV 1730- 0230 UTC, 02 NOV-31 MAR 1700- 0430 UTC and at weekends, public holidays stated on page GEN 2.1
△ NILER 390502N-0275211E		46.7					- NILER-KULAR segment will only be available BTN 01 APR-01 NOV 0230- 1730 UTC, 02 NOV-31 MAR 0430- 1700 UTC except weekends and public holidays stated on page GEN 2.1 MNM FL250.
△ KULAR	129	44.8					(1) Ref AIP TRNC ENR 3.3
383456N-0283758E		24.7					
▲ BAGLU 380416N-0291931E	130	19.9					
▲ SALDA		5.0					
373319N-0300001E		18.9					
△ KOZLU 372950N-0300428E		29.9					
▲ BRONZ 371611N-0302058E	111	30.2					
▲ ANTALYA VOR (AYT) (1) 365514N-0304740E		17.2					
△ MANAV 364156N-0312128E		13.3					
▲ GELKI 363443N-0314051E							
△ VEMEK 362820N-0315520E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N131 (Continued)(RNAV 5)						
△ VEMEK						
362820N-0315520E	111	43.1	<u>FL285</u> FL115			
▲ BATNU						
360939N-0324326E						
▲ DOREN (FIR BDRY)		30.4				
355556N-0331658E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N135 (RNAV 5)						
▲ VESAR (FIR BDRY)						<div>- LAVTA-IMR VOR segment will only be available BTN 01 APR - 01 NOV 0230-1730 UTC 02 NOV-31 MAR 0430- 1700UTC except weekends and public holidays stated on page GEN 2.1 MNM FL240 (1) Ref AIP TRNC ENR 3.3</div>
355456N-0340058E	<div>288 106</div>	38.3	<div>FL285 FL125</div>	<div>↓</div>		
△ NEKES						
360913N-0331705E		29.7				
△ TUKTU						
362005N-0324258E		58.0				
▲ KULOL						
364059N-0313537E	10.7					
△ ADASU						
364504N-0312320E	30.3					
▲ ANTALYA VOR (AYT) (1)						
365514N-0304740E	<div>292 110</div>	42.4	<div>↑</div>			
△ ERGIN						
371348N-0295958E		14.9				
△ NESIL						
372035N-0294323E		15.9				
▲ BALSU						
372730N-0292525E		37.8				
▲ LAVTA						
374318N-0284212E		41.5				
▲ BAPSI						
380008N-0275415E		3.8				
▲ KUMAN						
380154N-0274958E		42.6				
▲ IZMIR VOR (IMR)						
381902N-0270026E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N136 (RNAV 5)						
▲ SOTIV						- For SOTIV: REF ENR 2.1-1 İstanbul FIR remarks column note (3).
363300N-0282900E	056 236	16.7	FL285 FL125	↓		
▲ DALAMAN VOR (DAL)						
364122N-0284656E	029 209	31.4	FL285 FL095			
▲ OZYAK						
370730N-0290836E						
▲ SUNAT		9.2				
371507N-0291459E		5.5				
▲ RIVBU						
371938N-0291845E		9.5	FL285 FL115			
▲ BALSU						
372730N-0292525E	24.0					
▲ CARDAK VOR (CRD)						
374723N-0294215E	028 208	25.9	↑			
▲ DESEM						
380908N-0300007E		10.2				
△ RESLI						
381740N-0300711E		36.6				
▲ AFYON VOR (KFK)						
384814N-0303248E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N161 (RNAV 5)						
▲ ERZURUM VOR (ERZ)						
395724N-0411225E	079 259	24.8	FL285 FL155	↓		
▲ ALVAR						
395945N-0414435E		32.0				
△ YAVUZ						
400240N-0422600E		43.3	FL285 FL135	↑		
▲ ELTOX						
400559N-0432210E	13.6					
▲ INDUR (FIR BDRY)						
400656N-0433953E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N604 (RNAV 5)						
▲ AMANI						- For AMANI: REF ENR 2.1-1 Istanbul FIR remarks column note (3) - BEYKOZ-MAKOL segment: unidirectional westbound.
391956N-0262958E	031 211	32.0	FL285 FL195	↓		
△ SUDES						
394610N-0265336E						
▲ BIGA VOR (BIG)	37.8					
401703N-0272155E						
▲ BEYKOZ VOR (BKZ)	054 234	95.5			↑	
410737N-0290834E	356	20.1		↓		
▲ ERTAS						
412741N-0290848E		42.6				
▲ MAKOL (FIR BDRY)						
421014N-0290834E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N616 (RNAV 5)						
▲ RIXEN (FIR BDRY)						<div>- Unidirectional eastbound.</div> <div>- IST - TUMER segment will only be available BTN 01APR-01NOV 1730-0230 UTC, 02NOV/31 MAR 1700-0430UTC and at weekends, public holidays stated on page GEN 2.1</div>
420456N-0284558E	174	20.2	FL285 FL195	<div>↓</div>		
▲ TETSA						
414446N-0284645E		16.1				
△ UNSAV						
412842N-0284723E		15.0				
△ FATIH						
411341N-0284758E		16.0				
▲ ISTANBUL VOR (IST)	163					
405741N-0284838E		72.2				
△ OVACI						
394720N-0290915E		24.1				
▲ DEDIM						
392350N-0291607E		44.9				
△ TUMER						
383956N-0292813E	53.8					
▲ CARDAK VOR (CRD)						
374723N-0294215E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N617 (RNAV 5)						
▲ YALOVA VOR (YAA)						- Unidirectional westbound.
402830N-0291227E	352	39.3			↓	
▲ BEYKOZ VOR (BKZ)						
410737N-0290834E	356	20.1				
▲ ERTAS						
412741N-0290848E		42.6				
▲ MAKOL (FIR BDRY)						
421014N-0290834E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N618 (RNAV 5)						
▲ DALAMAN VOR (DAL)						- EKI - VADEN segment: unidirectional westbound.
364122N-0284656E	<u>294</u> 114	27.1	FL285 FL195		↓	
▲ MARIS		3.3				
365356N-0281658E						
△ AKSEK	31.4					
365534N-0281323E						
△ MILAS	21.8					
371004N-0273831E						
▲ AKBUK						
373000N-0272738E	<u>333</u> 153	8.5				
△ OKESA						
373745N-0272311E						
▲ IZMIR VOR (IMR)	45.1					
381902N-0270026E						
▲ BERGO	<u>005</u> 184	41.4				
385956N-0270758E						
▲ DUGLA		30.3				
392956E-0271328E						
△ KONEN	19.0					
394842N-0271638E						
▲ BIGA VOR (BIG)	28.7					
401703N-0272155E						
▲ TEKIRDAG VOR (EKI)	<u>360</u> 180	40.2				
405703N-0272534E						
△ SERCE	348	38.0				
413438N-0271833E						
▲ VADEN (FIR BDRY)		29.6				
420356N-0271258E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
N644 (RNAV 5)						
▲ MOPIN						- Unidirectional eastbound - MOPIN - GAKSU segment will not be used BTN FL180-FL230 if there are military flights.
412753N-0294238E	071	30.4	FL285 FL085	↓		
▲ TEVNI		15.0				
413529N-0302150E						
▲ ULMIP	072	58.2	FL285 FL115			
413908N-0304113E						
▲ ARPEM						
415249N-0315653E	073	85.3		↓		
▲ GAKSU						
421121N-0334851E	095	28.0	FL285 FL055			
▲ OTKOT						
420641N-0342558E						
▲ ATNOP	9.9					
420308N-0345130E						
▲ SINOP VOR (SIN)				↓		
420120N-0350436E	089 271	88.4	FL285 FL245			
△ KARDE						
415414N-0370243E	086 269	162	FL285 FL175	↓	↑	
▲ ROLIN (FIR BDRY)						
414757N-0403923E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
P29 (RNAV 5)						
▲ SUMOL (FIR BDRY)						- Unidirectional east bound - SUMOL-BAG segment will only be available BTN 01 APR/01 NOV 1730/0230 UTC. 02 NOV/31 MAR 1700/ 0430 UTC and at weekends, public holidays stated on page GEN 2.1 MNM FL200.
424756N-0331052E	182	57.5	<u>FL285</u> FL195	↓		
▲ MIMTO						
415049N-0330248E		23.8				
▲ TEPKI						
412712N-0325934E	204	83.5	<u>FL285</u> FL205	↓		
▲ BAGLUM VOR (BAG)						
400411N-0324837E		45.8	<u>FL285</u> FL205			
△ HALIL						
392326N-0322128E		85.6	<u>FL285</u> FL115			
△ HISAR						
380656N-0313228E		50.1				
△ DAMLA						
372141N-0310518E		30.0				
▲ ANTALYA VOR (AYT)						
365514N-0304740E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
P146 (RNAV 5)						
▲ TRABZON VOR (TBN)						- Unidirectional eastbound
405943N-0394744E	112	133.3	<u>FL285</u> FL195	<div>↓</div>		
△ YAVUZ						
400240N-0422600E	126	36.4				
▲ AGRI VOR (ARI)						
393845N-0430138E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
P727 (RNAV 5)						
▲ FENER						- Unidirectional westbound
411711N-0282128E						
▲ IBLAL (FIR BDRY) 415856N-0280004E						
	335	44.8	FL285 4500 FT MSL		↓	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
P975 (RNAV 5)						
▲ ARTAT (FIR BDRY)						<div>- Unidirectional east bound</div> <div>- ARTAT - ELAZIG segment will only be available BTN 01 APR/01 NOV from 1700 UTC to 0200 UTC and BTN 02 NOV/31 MAR from 1700 UTC to 0415 UTC and at weekends, public holidays stated on page GEN 2.1</div>
422150N-0293727E	104	66.1	<div>FL285</div> <div>FL195</div>	<div>↓</div>		
△ ERMUP						
420002N-0310122E						
△ ROKVA					30.2	
414945N-0313926E		23.2				
△ UNVUS						
414142N-0320829E	105	4.4				
△ ASMOB		4.4				
414010N-0321358E						
△ RELTU		8.7				
413839N-0321924E						
△ APTOX		23.6				
413535N-0323015E						
△ TEPKI						
412712N-0325934E	114	12.7				
▲ PIPUR		7.5				
412104N-0331420E						
△ ORMAN		69.6				
411731N-0332309E		114.3				
△ ERGUN						
404447N-0344420E						
▲ SIVAS VOR (SIV)	115	110.9				
394722N-0365336E						
▲ ARPUT		15.5				
385032N-0385631E						
▲ ELAZIG VOR (EZS)						
384229N-0391326E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
Q26 (RNAV 5)						
<div>△ RIMBO</div> <div>412251N-0283308E</div>	311	49.5	<div><u>FL285</u></div> 4500 FT MSL		<div>↓</div>	- Unidirectional westbound.
<div>▲ TUDBU (FIR BDRY)</div> <div>415800N-0274637E</div>						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T30 (RNAV 5)						
▲ ATGIT	<div></div>					- Unidirectional westbound.
381205N-0294457E						
▲ KARGI 392545N-0300316E						
	006	75.0	<u>FL285</u> FL095		<div></div>	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
T32 (RNAV 5)									
▲ GEMEREK VOR (GEM) 390915N-0360143E	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>					- Unidirectional westbound. - GEM-BUK segment: Not available for domestic traffic (DEP/DEST BTN Turkish Airports)			
▲ CUBUK VOR (BUK) 401430N-0330617E							292	150.1	<u>FL285</u> FL195
▲ LATGA 401953N-0320532E							273	46.8	<u>FL285</u> FL145
▲ RIPNU 403131N-0311237E							282	42.0	<u>FL285</u> FL115
▲ ASMAP 403753N-0304241E							281	23.7	<u>FL285</u> FL195
▲ BASMU 404000N-0303233E								8.0	
▲ OTSAN 404238N-0301953E								10.0	<u>FL285</u> FL115
▲ EVNOT 404704N-0295814E								17.0	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
T35 (RNAV 5)							
▲ ISTANBUL VOR (IST)						- Unidirectional east bound - Only available for traffic destined to Antalya Airport. - IST-TEKDO segment will only be available BTN 01APR/01NOV 1730-0230 UTC and 02 NOV/31MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1	
405741N-0284838E	153	97.5	FL285 FL195	↓			
▲ KUTAY							
392742N-0293719E	156	72.0	FL285 FL175				
▲ TEKDO							
382020N-0300924E		20.6					
▲ BABSA			FL285 FL175				
380056N-0301818E							
▲ ANTALYA VOR (AYT)							
365514N-0304740E		69.8					

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T36 (RNAV 5)						
▲ ELAZIG VOR (EZX)						- Elazığ VOR - ULKEM and DERIL-ALRAM segments are unidirectional eastbound.
384229N-0391326E	097	56.6	<u>FL285</u> FL205	↓		
△ ASPUL						
383306N-0402446E		31.8				
△ RENGİ						
382750N-0410448E		35.8				
△ ULTED	096	28.3				
382102N-0414934E						
△ LIVDO		45.8				
381541N-0422450E						
△ ULKEM	110 290	54.7		↓	↑	
380638N-0432153E						
△ DERİL	090	9.6	↓			
374404N-0442454E						
▲ ALRAM (FIR BDRY)						
374230N-0443736E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> <u>Lower limits</u>	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T39 (RNAV 5)						
▲ KULAR	<div>141</div> <div>90.6</div> <div>16.9</div> <div>19.0</div> <div><u>FL285</u> FL125</div> <div>↓</div>					- KULAR - LAMSA segment will not be used BTN FL200-FL250 if there are military flights.
383456N-0283758E						
▲ NESIL						
372035N-0294323E						
▲ LAMSA						
370639N-0295522E						
▲ EDISI						
365057N-0300847E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T40 (RNAV 5)						
△ SONLU	<div>146</div> <div>31.0</div> <div>57.6</div> <div>FL285 FL245</div> <div>FL285 FL195</div> <div>↓</div>					- Unidirectional eastbound.
390459N-0284759E						
△ NESET						
383753N-0290711E						
▲ CARDAK VOR (CRD)						
374723N-0294215E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T44 (RNAV 5)						
△ KULAR	<div>172</div> <div>↓</div>					- Unidirectional eastbound
383456N-0283758E						
△ LAVTA						
374318N-0284212E						
▲ ATSAL						
373001N-0284308E						
△ KAVAK						
372126N-0284358E						
▲ DALAMAN VOR (DAL)						
364122N-0284656E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T54 (RNAV 5)						
▲ IZMIR VOR (IMR)						
△ 381902N-0270026E VAKUM	076 257	59.9	FL285 FL095	↓		
△ 383008N-0281529E KULAR	071 252	18.3	FL285 FL135			
△ 383456N-0283758E NESET	076 257	23.1				
△ 383753N-0290711E TUMER		16.6				
△ 383956N-0292813E KINIK		25.1	FL285 FL095			
▲ 384356N-0295958E AFYON VOR (KFK)	26.0					
△ 384814N-0303248E HALIL	91.5					
▲ 392326N-0322128E HAYMANA NDB (HAY)	063 244	7.6				
▲ 392611N-0323034E BAGLUM VOR (BAG)	017 196	40.5			FL285 FL085	
400411N-0324837E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T58 (RNAV 5)						
▲ ATGIT	<div>↓</div>					- Unidirectional eastbound.
381205N-0294457E						
▲ AFYON VOR (KFK) 384814N-0303248E						
	041	52.1	FL285 FL095			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T62 (RNAV 5)						
▲ TELVO	<div></div>					- TELVO-KONAK segment will only be available BTN 31 MAY-01 NOV from 1730-0230 UTC and at weekends, public holidays as stated in section GEN 2.1 or instructed by ATC.
392216N-0325518E						
▲ RUKAP						
374915N-0315758E						
▲ VAPEK						
372200N 0314140E						
▲ PIDEV	202 021	103.4	<u>FL285</u> FL215		↓	
370539N-0313200E		30.2				
▲ KONAK		18.1	<u>FL285</u> FL105	↑		
365341N-0312458E	13.2					

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address					
				Odd	Even						
1	2	3	4	5		6					
T142 (RNAV 5)											
▲ ASKER											
381637N-0384705E ▲ SONSU							<u>214</u> 033	30.4	<u>FL285</u> FL255	↑	↓
375248N-0382312E ▲ BUPUN							<u>214</u> 034	37.0	<u>FL285</u> FL145		
372340N-0375420E											

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T143 (RNAV 5)						
▲ ARTAR						
370538N-0385041E						
▲ OSKOV						
370416N-0380927E	263	33.0	FL285 FL115		↓	



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
T165 (RNAV 5)							
▲ KARS VOR (KAR)							
403403N-0430726E	276 095	24.8	FL285 FL145		↓		
▲ NERSU							
403834N-0423526E		67.3	FL285 FL185				
▲ LEGDO							
405006N-0410814E		274 094	12.0			FL285 FL155	
▲ SUREL							
405202N-0405238E	10.1		FL285 FL135				
▲ ABVEX							
405339N-0403928E	11.0	FL285 FL095	↑				
▲ NETPU							
405522N-0402508E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T166 (RNAV 5)						
▲ ERZİNCAN VOR (ERN)						
394230N-0393145E ▲ ORHAN	004 184	14.5	FL285 FL145	↓		
395651N-0393440E ▲ BALON		8.8	FL285 FL155			
400530N-0393630E ▲ SONAD		19.8				
402505N-0394035E ▲ PIXAP	003 183	5.1		↑		
403006N-0394132E						


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T167 (RNAV 5)						
▲ DELEL						
405754N-0405325E						
▲ OTROM						
405640N-0403933E						
▲ NETPU						
405522N-0402508E	258 078	10.6	<u>FL285</u> FL115	▲ ↓	↓ ▲	
		11.0	<u>FL285</u> FL095			



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T264 (RNAV 5)						
△ FENER						- Unidirectional westbound.
411711N-0282128E						
▲ TUDBU (FIR BDRY) 415800N-0274637E						
	323	48.5	<u>FL285</u> 4500 FT MSL		↓	



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T268 (RNAV 5)						
△ TOPLU						- Unidirectional westbound.
412843N-0281023E						
▲ TUDBU (FIR BDRY) 415800N-0274637E						
	324	34.3	<u>FL285</u> 4500 FT MSL		↓	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T275 (RNAV 5)						
▲ INEBOLU VOR (INB)						
415705N-0334222E						
▲ KASTAMONU VOR (KST)	<u>168</u> 348	36.3	<u>FL285</u> 11000 FT MSL			
412101N-0334800E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T276 (RNAV 5)						
▲ KASTAMONU VOR (KST)						
412101N-0334800E	254 074	15.0	FL285 11000 FT MSL	▲	▼	
▲ BAVNA						
411816N-0332829E						
▲ ORMAN						
411731N-0332309E		4.1				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T277 (RNAV 5)						
▲ ANTALYA VOR (AYT)						- Unidirectional eastbound.
365514N-0304740E	118	52.4	FL285 9000 FT MSL			
▲ UTUSO						
362659N-0314238E						
▲ BEPTO						
361611N-0320312E		19.8	FL285 3000 FT MSL			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T283 (RNAV 5)						
▲ OKESA						- The segment BTN OKESA-BALSU BTN 01 APR/01 NOV 0230-1730 UTC and 02 NOV/31 MAR 0430-1700 UTC except weekends and public holidays stated on page GEN 2.1, MNM FL250
373745N-0272311E △ KAVAK	<u>100</u> 280	66.3	<u>FL285</u> FL115			
372126N-0284358E △ BALSU	<u>075</u> 255	33.6				
372730N-0292525E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T301 (RNAV 5)						
△ NARLI						
374856N-0431459E	105 285	24.9	FL285 FL145			
▲ INLAP						
374101N-0434445E						
▲ YUKSEKOVA VOR (YKV)						
373257N-0441433E		25.0				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T302 (RNAV 5)						
▲ GUMRU						
413256N-0312058E	<u>213</u> 032	51.4	<u>FL285</u> FL145	▲ ↑	▼ ↓	
▲ ERSEN						
405156N-0303958E						



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T306 (RNAV 5)						
▲ SIIRT VOR (SRT)						
375438N-0415255E	161 341	13.7	<u>FL285</u> 10500 FT MSL	↓	↑	
▲ ABDIK						
374118N-0415719E						
▲ SIRNAK VOR (RNA)						
372154N-0420341E		20.0				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T308 (RNAV 5)						
▲ BINGOL VOR (BNG)						
385120N-0403603E	259 078	30.2	FL285 FL135	↑	↓	
▲ ROTKU						
384735N-0395741E						
▲ ELAZIG VOR (EVS)						
384229N-0391326E		35.3				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T309 (RNAV 5)						
▲ BINGOL VOR (BNG)						
385120N-0403603E	019 199	30.1	FL285 FL125	↓	↑	
▲ ADNOS						
391906N-0405111E						
▲ ERZURUM VOR (ERZ)						
395724N-0411225E		41.6				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T310 (RNAV 5)						
▲ INEBOLU VOR (INB)						- FL 120 can be used as Minimum Flight Level BTN PAZAR-GUMRU at weekends and public holidays stated on page GEN 2.1
415705N-0334222E	253 071	30.2	FL285 FL115	↓		
△ MIMTO						
415049N-0330248E						
△ HAKAN		34.3				
414324N-0321754E						
▲ GUMRU	43.9		↑			
413256N-0312058E	62.7	FL285 FL265				
△ PAZAR						
411756N-0295958E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T315 (RNAV 5)						
▲ CAYCUMA VOR (CAY)						
413050N-0320240E						
▲ HAKAN						
414324N-0321754E						
	037 218	17.0	FL285 FL065	↓	↑	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T331 (RNAV 5)						
▲ YAVUZ						
400240N-0422600E						
▲ ETISI	<u>072</u> 252	40.8	<u>FL285</u> FL125			
401201N-0431744E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> <u>Lower limits</u>	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T332 (RNAV 5)						
▲ BEYAZ						
383018N-0424717E	<u>184</u> 004	24.2	<u>FL285</u> FL135	▲	▼	
380625N-0424232E		15.0				
▲ OTKEP						
375133N-0423936E	356	36.6			▲	
▲ KABAN (FIR BDRY)						
371456N-0423859E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> <u>Lower limits</u>	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T333 (RNAV 5)						
▲ BEYAZ						
383018N-0424717E	<u>226</u> 046	22.9	<u>FL285</u> FL125		↓	
△ LIVDO		12.6	<u>FL285</u> FL145			
381541N-0422450E						
△ EMBAG	<u>226</u> 045	20.2	<u>FL285</u> FL235	↑		
380736N0421231E						
▲ SIIRT VOR (SRT)	<u>207</u> 027	9.9	<u>FL285</u> FL235			
375438N-0415255E		49.2				
△ ESOTA						
374612N-0414621E						
▲ LESRI (FIR BDRY)						
370420N-0411349E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
T336 (RNAV 5)							
▲ ANTALYA VOR (AYT)							
365514N-0304740E	<u>112</u> 292	44.7			↓		
▲ ATSUB							
363505N-0313721E	<u>113</u> 293	20.5				<u>FL285</u> FL075	
△ EVKOR							
362544N-0320000E		16.2					
▲ GAZİPASA NDB (GZP)				↑			
361815N-0321750E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T337 (RNAV 5)						
▲ EKSEN	<div>020</div> <div>15.8</div> <div>23.3</div> <div>FL285 FL195</div> <div>↓</div>					- Unidirectional westbound
375326N-0304013E						- When there are military activities affecting AWY T337 traffic will be vectored to AWY L619 by ATC.
▲ EKNUD						
380745N-0304837E						
▲ OSVEL						
382855N-0310107E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
T338 (RNAV 5)									
▲ EDASA	<div>↓</div>					- Unidirectional eastbound			
392736N-0300728E						174	67.4	<u>FL285</u> FL195	- When there are military activities affecting AWY T338 traffic will be vectored to AWY T35 or AWY A16 by ATC
▲ TEKDO									
382020N-0300924E									

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T339 (RNAV 5)						
▲ GAZİPASA NDB (GZP)						
361815N-0321750E	051 231	21.1	FL285 9500 FT MSL		↓	
363022N-0323912E		37.5	FL285 FL125	↑	↓	
▲ MUT VOR (MUT)						
365146N-0331730E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T341 (RNAV 5)						
▲ ERKAL						
405912N-0295847E	156 336	15.9	FL285 7000 FT MSL	↑	↓	
▲ CENGİZ TOPEL NDB (CTP)						
404411N-0300543E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T342 (RNAV 5)						
▲ PIMAV						
402402N-0295713E	<u>013</u> 193	21.2	<u>FL285</u> 7000 FT MSL	▲	▼	
▲ CENGİZ TOPEL NDB (CTP)						
404411N-0300543E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T350 (RNAV 5)						
▲ DUGLA					- DUGLA-NEXAM segment: 01 Apr-01 Nov 03:30-18:00 UTC and 02 Nov-31 Mar 04:30-17:30 UTC except weekends and public holidays stated on page GEN 2.1, MNM FL 250. In case of night training military flights , MNM FL 250	
392956N-0271328E						
▲ NEXAM	146	137.0	FL285 FL125	↓		
373001N-0283807E		9.8	FL285 FL095			
▲ KAVAK						
371226NN-0284358E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T470 (RNAV 5)						
▲ GAZIANTEP VOR (GAZ)						- Caution: Turkish-Syria border is approximately 6 KM south of the ATS route
365705N-0372822E						
▲ NIZIP						
365905N-0374600E						
▲ SURUC	078 259	37.5	FL285 FL095	↓		
370348N-0383224E						
▲ ARTAR	14.8					
370538N-0385041E	049 230	15.1				
▲ OZBEY						
371431N-0390600E						
▲ DIYARBAKIR VOR (DYB)		65.1				
375224N-0401229E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T471 (RNAV 5)						
▲ MARDIN NDB (MRD) 371340N-0403819E	<div>↓</div> <div>↑</div>					
▲ ARTAR 370538N-0385041E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T472 (RNAV 5)						
▲ GAP VOR						
372729N-0385417E						
▲ ARTAR	<u>183</u> 003	22.1	<u>FL285</u> 4500 FT MSL	▲	▼	
370538N-0385041E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
T489 (RNAV 5)							
▲ IZMIR VOR (IMR)	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>					- Flights departing any aerodrome within Izmir TMA destinated to Dalaman Airport are not authorized to fly via this route.	
381902N-0270026E							
▲ SISVO							
375344N-0274635E							
▲ SONUP							
372923N-0283000E							
△ KAVAK							
372126N-0284358E							
▲ SUNAT							
371507N-0291459E							
▲ AKIMO	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>						
371314N-0292404E							
▲ EVBOL							
371016N-0293818E							
▲ LAMSA							
370639N-0295522E	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>						
▲ ANTALYA VOR (AYT)							
365514N-0304740E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T495 (RNAV 5)						
▲ KAVAK 372126N-0284358E						
▲ ARMAM 371422N-0282817E	237 057	14.4	FL285 FL105		↓	
△ NEPNO 370905N-0281640E		10.7	FL285 8500 FT MSL			
▲ CENGO 370356N-0280528E		10.3				
▲ MILAS VOR (BDR) 371507N-0274005E	296 116	23.1		↑		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T644 (RNAV 5)						
▲ GAKSU 421121N-0334851E	071	26.6	<u>FL285</u> FL205	↓		
△ RUVOM 421737N-0342336E		114.6				
▲ ODIRA (FIR BDRY) 424232N-0365453E						




Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
T888 (RNAV 5)						
▲ CARSAMBA VOR (CRM) 411556N-0363256E	165 345	30.0	FL285 FL115	↓		
▲ ALMUS 404627N-0363956E		16.0	FL285 8500 FT MSL			
△ ERVAK 403043N-0364337E		29.0	FL285 FL115			
▲ BANAZ 400208N-0365013E		15.0				
▲ SIVAS VOR (SIV) 394722N-0365336E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
Y146 (RNAV 5)						
▲ BIGA VOR (BIG) 401703N-0272155E	<div>↓</div>					- Unidirectional eastbound
▲ TURKO 403858N-0273512E						
	021	24.2	<u>FL285</u> FL115			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
Y255 (RNAV 5)						
▲ MARMA					- Unidirectional westbound	
403138N-0273856E	218	19.5	FL285 FL115			
▲ BIGA VOR (BIG) 401703N-0272155E						
					↓	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
Z713 (RNAV 5)						
▲ PIROX						<div>- For PIROX: REF ENR 2.1-1 İstanbul FIR remarks column note (3).</div> <div>- MARIS-PIROX segment is unidirectional eastbound</div> <div>- ULKAN-DUGLA segment will only be available BTN 01 APR-01 NOV 0230-1730 UTC 02 NOV-31 MAR 0430-1700 UTC except weekends and public holidays stated on page GEN 2.1 MNM FL240</div>
362900N-0280300E	201	27.4	<u>FL285</u> FL125	↑		
△ MARIS						
365356N-0281658E	339 159	22.1			↓	
△ BATUK						
371500N-0280848E		3.3				
△ ULKAN						
371809N-0280733E	46.0					
△ KUMAN						
380154N-0274958E	92.6		↑			
▲ DUGLA						
392956N-0271328E						


3.3.1 UPPER RNAV ROUTES

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL124 (RNAV 5)						
▲ ELAZIG VOR (EZS)						- BONAM-VAN segment: unidirectional westbound
384229N-0391326E	<u>088</u> 268	14.5	<u>FL660</u> FL285			
▲ PALUT						
384138N-0393200E	<u>089</u> 269	32.1				
△ UMLEN						
383942N-0401300E	28.6					
△ NAREN						
383750N-0404930E	<u>090</u> 270	27.3				
△ BAYIR						
383541N-0412414E	<u>089</u> 270	33.1				
▲ TUMKU						
383304N-0420622E	<u>090</u> 270	32.2				
▲ BEYAZ						
383018N-0424717E	<u>090</u> 271	25.4				
▲ VAN VOR (VAN)						
382758N-0431930E	294	24.7				
▲ ZELSU						
381556N-0434659E		27.7				
▲ BONAM (FIR BDRY)						
380256N-0441759E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL223 (RNAV 5)						
▲ AGRI VOR (ARI)						- Unidirectional eastbound.
393845N-0430138E						
▲ DASIS (FIR BDRY) 385431N-0441229E						
	124	70.5	FL295 FL285	↓		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address		
				Odd	Even			
1	2	3	4	5		6		
UL333 (RNAV 5)								
▲ LATGA							- BAG - DASIS segment: Unidirectional eastbound.	
401953N-0320532E								
▲ BAGLUM VOR (BAG)	291	36.5	FL660 FL285	↓	↑	- BAG - DASIS segment: Not available for domestic traffic (DEP/DEST BTN Turkish Airports) - BAG - LATGA segment: Unidirectional westbound.		
400411N-0324837E	090	120.9						
△ ELDEN		67.9						
395435N-0352545E	087						60.3	
▲ SIVAS VOR (SIV)		42.8						
394722N-0365336E								18.8
△ ELNEM								
394524N-0381153E	097	48.4						
△ EBEDI							24.7	
394330N-0390725E								15.9
▲ ERZINCAN VOR (ERN)			36.2					
394230N-0393145E				97.5				
△ GELSU	FL295 FL285							
393330N-0403325E								
△ NEGOL								
392835N-0410445E								
△ LATSU								
392515N-0412450E								
△ DORUK								
391645N-0421107E								
▲ DASIS (FIR BDRY)								
385431N-0441229E								


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address		
				Odd	Even			
1	2	3	4	5		6		
UL601 (RNAV 5)								
▲ ARTAT (FIR BDRY)						- Unidirectional eastbound.		
422150N-0293727E	133	59.6	FL660 FL285	<div>↓</div>				
△ NELNI		413703N-0303009E					15.1	
△ AKCAK								125
412544N-0304329E	411359N-0310152E	13.2						
△ TUNCA		410527N-0311512E					56.8	
△ IVNAP							37.1	
410527N-0311512E	146	44.8						
△ SALGO		392616N-0331928E						
402826N-0321158E							60.4	
▲ BAGLUM VOR (BAG)	383116N-0340148E	43.4						
400411N-0324837E		20.9						
▲ BAKIR	45.9							
392616N-0331928E		144					74.9	
△ AZBUL								
392256N-0332143E								
△ URGUP								
383116N-0340148E								
▲ SELVI								
375356N-0342958E								
▲ KEMER								
373603N-0344333E								
▲ ADANA VOR (ADA)								
365626N-0351237E								
▲ TUNLA (FIR BDRY)								
355300N-0360200E								

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL602 (RNAV 5)						
▲ GAZIANTEP VOR (GAZ)						- Unidirectional westbound.
365705N-0372822E	310	26.1	FL660 FL285			
▲ INLEV						
371534N-0370517E		36.3				
▲ ADSEP						
374109N-0363253E		17.6				
▲ SULAK	301	204.7	FL660 FL285			
375339N-0361712E						
▲ CUBUK VOR (BUK)		50.4				
401430N-0330617E						
▲ DEREL		79.2				
△ AKCAK			FL660 FL285			
412544N-0304329E		83.7				
▲ MAKOL (FIR BDRY)						
421014N-0290834E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UL605 (RNAV 5)							
▲ RIXEN (FIR BDRY)						- RIXEN - YAVRU segment: unidirectional eastbound.	
420456N-0284558E	122	119.7	FL660 FL285	↓			
▲ NAMAN		45.4					
405956N-0305958E							
▲ YAVRU				17.5			
403456N-0314958E							
▲ KIZIK	36.8						
402506N-0320858E							
▲ BAGLUM VOR (BAG)							
400411N-0324837E	125 307	46.4					
▲ YUCEL		23.4					
393444N-0333507E							
▲ BADOX				18.9			
391955N-0335831E							
▲ BELSU		2.5					
390751N-0341711E							
▲ KISLA				54.7			
390636N-0342000E							
▲ ERHAN		34.5					
383126N-0351344E							
▲ SOLSA				27.9			
380844N-0354644E							
▲ RATSI		8.5					
375014N-0361313E							
▲ NEKAT	7.5						
374437N-0362113E							
▲ REMPO		14.2					
373936N-0362820E							
▲ POGEN	22.2						
373011N-0364137E							
▲ ASBOM							
371532N-0370229E				↑			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL605 (Continued)(RNAV 5)						
▲ ASBOM 371532N-0370229E						
▲ BOYAT 370715N-0371436E						
▲ GAZIANTEP VOR (GAZ) 365705N-0372822E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL606 (RNAV 5)						
▲ ADORU (FIR BDRY)						- Unidirectional eastbound.
415218N-0263406E	141	30.1	FL660 FL285	↓		
▲ ATVEP						
412744N-0265713E						
▲ ULMAR		18.4				
411240N-0271113E		19.0				
▲ TEKIRDAG VOR (EKI)	128	105.5				
405703N-0272534E						
△ OVACI		29.3				
394720N-0290915E						
△ KUTAY		58.5				
392742N-0293719E						
▲ AFYON VOR (KFK)						
384814N-0303248E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL610 (RNAV 5)						
▲ AFYON VOR (KFK)						- Unidirectional westbound.
384814N-0303248E	324	44.0	FL660 FL285			
▲ KARGI						
392545N-0300316E		54.0				
▲ ELVON						
401135N-0292620E		10.0				
▲ DEKEK						
402004N-0291923E	10.0					
▲ YALOVA VOR (YAA)						
402830N-0291227E	34.4					
▲ ISTANBUL VOR (IST)						
405741N-0284838E	309	28.3				
△ FENER						
411711N-0282128E		69.4				
▲ VADEN (FIR BDRY)						
420356N-0271258E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6

UL614 (RNAV 5)						
▲ ADORU (FIR BDRY)						- ADORU - YAA VOR segment: unidirectional eastbound.
415218N-0263406E	121	41.7	FL660 FL285	↓		
▲ ENESU						
412831N-0271950E		33.5				
▲ CORLU VOR (CRL)	120	70.7				
410902N-0275606E						
▲ YALOVA VOR (YAA)	093 276	18.9				
402830N-0291227E						
▲ EKDAM		15.5				
402605N-0293702E		37.8				
▲ PIMAV		60.6				
402402N-0295713E		34.0				
▲ TOKER	105 288	39.5				
401848N-0304620E		77.2				
▲ PETAR		42.0				
401016N-0320453E						
▲ BAGLUM VOR (BAG)	096 276	136.3				
400411N-0324837E						
▲ KUBER		15.4				
394956N-0333638E						
▲ MARTI						
392406N-0351058E				↑		
▲ GEMEREK VOR (GEM)						
390915N-0360143E						
▲ BULUT	096 276					
384522N-0385408E						
▲ ELAZIG VOR (EVS)						
384229N-0391326E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL614 (Continued)(RNAV 5)						
▲ ELAZIG VOR (EZS)						
384229N-0391326E	<u>105</u> 287	14.4	<u>FL660</u> FL285	↓		
△ SORAR		65.5				
383727N-0393045E		16.0				
△ TAMER		38.2				
381426N-0404859E	<u>090</u> 270	37.0		↑		
△ ULSAB		28.1				
380833N-0410753E		55.5				
▲ SIIRT VOR (SRT)						
375438N-0415255E						
△ OTKEP						
375133N-0423936E						
△ NARLI						
374856N-0431459E						
△ DERIL						
374404N-0442454E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL615 (RNAV 5)						
▲ VAN VOR (VAN)						
382758N-0431930E	308 126	24.7	FL660 FL285		↓	
▲ ESENK						
384441N-0425617E		47.6				
△ DORUK						
391645N-0421107E		19.1				
△ GOKSU						
392934N-0415247E	16.9					
▲ SUSUZ		24.9				
394051N-0413630E						
▲ ERZURUM VOR (ERZ)		25.0				
395724N-0411225E						
▲ DAMAT	265 084	34.5				
395722N-0403953E						
△ ARKIN		15.6				
395705N-0395500E						
△ ORHAN		21.9				
395651N-0393440E		9.9				
△ INTAB						
395626N-0390607E		42.2				
△ VABEL VOR (EZN)	261 079					
395613N-0385313E		35.2				
△ UTURI						
395225N-0375829E		15.0				
△ HAFIK						
394856N-0371257E						
▲ SIVAS VOR (SIV)	275 095	15.0				
394722N-0365336						
▲ RAGUZ						
394957N-0363427E						



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
UL615 (Continued)(RNAV 5)									
▲ RAGUZ						- BEYKOZ-VADEN segment: unidirectional westbound.			
394957N-0363427E △ ENFOR	<u>275</u> 095	14.0	FL660 FL285		↓				
395226N-0361629E △ TIMOP		42.7							
395931N-0352140E ▲ GURBU		71.0							
401006N-0334958E ▲ CUBUK VOR (BUK)		33.7							
401430N-0330617E ▲ SALGO	<u>286</u> 106	43.7							
402826N-0321158E ▲ YAVRU		18.0							
403456N-0314958E △ ERSEN		55.8							
405156N-0303958 ▲ NUMSO		15.0							
405522N-0302043E ▲ ERKAL	<u>278</u> 098	17.0					↑		
405912N-0295847E ▲ GAYEM		16.3							
410245N-0293748E ▲ BEYKOZ VOR (BKZ)		22.6							
410737N-0290834E ▲ VADEN (FIR BDRY)	300	103.3							↓
420356N-0271258E									


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address		
				Odd	Even			
1	2	3	4	5		6		
UL619 (RNAV 5)								
▲ VESAR (FIR BDRY)						- Unidirectional westbound. (1) Ref AIP TRNC ENR 3.3		
355456N-0340058E	324	24.3	FL660 FL285		↓			
▲ EVKIT								
361540N-0334516E								
▲ MUT VOR (MUT) (1)		42.5						
365146N-0331730E	308							
▲ OKLAM		109.9						
380527N-0313458E								
▲ AFYON VOR (KFK)		64.9						
384814N-0303248E	338	43.8						
△ HANKO								
392956N-0301558E								
△ YASEN		107.7						
411156N-0293058E	340							
▲ MAKOL (FIR BDRY)		60.7						
421014N-0290834E								

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL620 (RNAV 5)						
▲ RIXEN (FIR BDRY)						- Unidirectional eastbound. (1) Ref AIP TRNC ENR 3.3
420456N-0284558E	174	20.2	FL660 FL285	<div>↓</div>		
▲ TETSA						
414446N-0284645E		16.1				
▲ UNSAV						
412842N-0284723E		15.0				
△ FATIH						
411341N-0284758E		16.0				
▲ ISTANBUL VOR (IST)	144	34.4				
405741N-0284838E						
▲ YALOVA VOR (YAA)		74.0				
402830N-0291227E	127	44.0				
▲ KARGI						
392545N-0300316E		64.9				
▲ OKLAM	144	109.9				
380527N-0313458E		42.5				
▲ MUT VOR (MUT) (1)		24.3				
365146N-0331730E	144					
▲ EVKIT						
361540N-0334516E						
▲ VESAR (FIR BDRY)						
355456N-0340058E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UL621 (RNAV 5)							
▲ MUT VOR (MUT)						- Unidirectional westbound.	
365146N-0331730E	355	69.2	FL660 FL285		↓		
▲ BUMOM							
380052N-0331347E		133.9					
▲ CUBUK VOR (BUK)	313						
401430N-0330617E		71.4					
△ LETBU							
410757N-0320409E		32.7					
▲ EVLAP							
413215N-0313509E		3.7					
△ ULVEX							
413459N-0313152E		14.9					
△ UNSUL							
414600N-0311831E		19.0					
△ ERMUP							
420002N-0310122E		23.4					
△ RIXUB							
421714N-0304008E							
▲ ODERO (FIR BDRY)		26.4					
423638N-0301552E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL746 (RNAV 5)						
▲ BONAM (FIR BDRY)						- Unidirectional westbound.
380256N-0441759E						
▲ VAN VOR (VAN)	294	52.4	FL660 FL285		↓	
382758N-0431930E	301	112.9				
△ TURNA		40.0				
393331N-0412128E						
△ DAMAT						
395722N-0403953E	296	53.2				
△ SONAD	285	38.0				
402505N-0394035E		113.2				
393601N-0401637E						
▲ CARSAMBA VOR (CRM)						
411556N-0363256E	283	134.2				
▲ INEBOLU VOR (INB)	279	29.0				
415705N-0334222E		40.4				
△ ADUMU						
420417N-0330440E	280					
△ GIPDA	279	3.7				
421449N-0321218E		85.2				
▲ ASBEP						
421546N-0320726E						
▲ ODERO (FIR BDRY)						
423638N-0301552E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL851 (RNAV 5)						
▲ KUGOS (FIR BDRY)						
424650N-0340516E	<u>106</u> 288	141.7	FL606 FL285			
△ KARDE						
415414N-0370243E	<u>108</u> 289	85.5				
△ TOLUN						
412024N-0384724E	18.7					
▲ ERIDU						
411255N-0391011E	<u>110</u> 290	31.3				
▲ TRABZON VOR (TBN)						
405943N-0394744E	<u>129</u> 309	28.9				
▲ BAVTI		36.0				
403946N-0401517E		25.0				
▲ HOCAM						
401445N-0404912E						
▲ ERZURUM VOR (ERZ)	<u>126</u> 308	24.9				
395724N-0411225E		16.9				
▲ SUSUZ						
394051N-0413630E		19.1				
△ GOKSU						
392934N-0415247E		47.6				
△ DORUK						
391645N-0421107E	24.7					
▲ ESENK						
384441N-0425617E						
▲ VAN VOR (VAN)						
382758N-0431930E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL852 (RNAV 5)						
▲ BONAM (FIR BDRY)						- Unidirectional westbound.
380256N-0441759E						
▲ VAN VOR (VAN)	294	52.4	FL660 FL285			
382758N-0431930E						
△ OTLUG	291	94.5				
390913N-0413044E						
△ ULREP	290	32.1				
392254N-0405316E	289	20.0				
393117N-0402954E		11.3				
393601N-0401637E		36.5				
△ ESEPO						
395107N-0393330E		13.5				
△ LANVO						
395637N-0391731E		26.8				
△ PEVOP						
400728N-0384537E		30.6				
△ ODALI						
401940N-0380900E	286	23.4				
▲ NELPO						
402812N-0374033E		49.3				
△ APVAS						
404551N-0364005E	285	29.4				
405608N-0360345E		9.5				
△ ODPOT						
405925N-0355158E						
△ RUXEV		48.4				
411549N-0345144E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL852 (Continued)(RNAV 5)						
△ RUXEV 411549N-0345144E	<div></div>					- Unidirectional westbound.
△ EKSUK 412409N-0342014E						
△ UPKAG 412717N-0340807E						
△ VAXEB 413549N-0333443E						
△ ESOSU 413626N-0333217E						
△ TIVUG 414401N-0330152E						
△ EVPUV 414801N-0324534E						
△ DEVMU 415221N-0322740E						
△ EVPIM 415342N-0322200E						
△ BEDOP 415538N-0321358E						
△ ODMAX 420717N-0312411E						
△ RIXUB 421714N-0304008E						
▲ NEGEM (FIR BDRY) 422742N-0295213E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL854 (RNAV 5)						
▲ TEKIRDAG VOR (EKI)						- Unidirectional eastbound.
405703N-0272534E	154	27.4	FL660 FL285	↓	- See NOTAMs related with Jet activities within Balıkesir and Bandırma MTMAs effecting AWY UL854 -MARMA-ESKIN segment can only be used by LTBA and LTFJ departures BTN 01 APR/01NOV 1730-0230 UTC and 02NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1.	
△ MARMA						
403138N-0273856E		42.8				
△ YAYLA						
395156N-0275943E		36.5				
△ KUDAK						
391756N-0281636E	129	16.0	FL660 FL285	↓		
△ ESKIN						
390300N-0282353E		30.2				
△ KULAR						
383456N-0283758E	44.8					
▲ BAGLU						
380416N-0291931E	24.7					
▲ CARDAK VOR (CRD)	130	19.9				
374723N-0294215E						
▲ SALDA		5.0				
373319N-0300001E						
△ KOZLU		18.9				
372950N-0300428E						
▲ BRONZ	29.9					
371611N-0302058E						
▲ ANTALYA VOR (AYT)						
365514N-0304740E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UL867 (RNAV 5)						
▲ RILEX (FIR BDRY)						- Unidirectional eastbound.
415816N-0264559E	134	39.1	<u>FL660</u> FL285	↓		
△ ENESU 412831N-0271950E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM11 (RNAV 5)						
▲ TRABZON VOR (TBN)						
405943N-0394744E	087 269	18.6	FL660 FL285	↓		
▲ EKTES		31.1				
405907N-0401216E						
△ DELEL		127.1		↑		
405754N-0405325E						
▲ REBLO (FIR BDRY)						
405024N-0434106E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM603 (RNAV 5)						
▲ GOLDO (FIR BDRY)						
405256N-0261458E	<u>082</u> 262	40.6	<u>FL660</u> FL285	↓		
▲ GELBU		13.0				
405607N-0270827E						
▲ TEKIRDAG VOR (EKI)	<u>086</u> 266	62.8		↑		
405703N-0272534E						
▲ ISTANBUL VOR (IST)						
405741N-0284838E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM688 (RNAV 5)						
▲ EKSUK						<div>- BTN CRM VOR - NINVA Unidirectional eastbound.</div> <div>- BTN CRM VOR - EKSUK Unidirectional westbound.</div>
412409N-0342014E	270	100.3	FL660 FL285		▲	
▲ CARSAMBA VOR (CRM)						
411556N-0363256E						
△ GULRA	118	95				
402247N-0381646E						
△ INTAB						
395626N-0390607E	121	24.2				
▲ ERZINCAN VOR (ERN)						
394230N-0393145E						
△ EVSAS	122	38.3				
391929N-0401119E		71.7				
▲ BAYIR						
383541N-0412414E		24.7				
△ ULTED						
382102N-0414934E		22.5				
△ EMBAG						
380736N-0421231E		26.7				
△ OTKEP						
375133N-0423936E	134	40.5				
▲ NINVA (FIR BDRY)						
372100N-0431300E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM853 (RNAV 5)						
▲ ANTALYA VOR (AYT)						- KUGOS - INB segment is not available for south bound traffic at or above FL310. -
365514N-0304740E	025 205	79.7	FL660 FL285	↓		
▲ OKLAM		147.4				
380527N-0313458E						
▲ CUBUK VOR (BUK)	012 192	48.1				
401430N-0330617E		17.8				
▲ IBURA		40.2				
410103N-0332225E						
▲ BAVNA	014 194	15.1		↑		
411816N-0332829E		37.6				
▲ INEBOLU VOR (INB)						
415705N-0334222E						
▲ GAKSU						
421121N-0334851E						
▲ KUGOS (FIR BDRY)						
424650N-0340516E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM854 (RNAV 5)						
▲ GAZIANTEP VOR (GAZ)						
365705N-0372822E	329 149	14.8	FL660 FL285		↓	
▲ ADRES						
371017N-0372001E		6.2				
▲ ARPAG						
371545N-0371628E		22.0				
△ DONDU						
373511N-0370329E	15.0					
▲ ERMEM						
374841N-0365511E	22.1					
▲ KEPES						
380824N-0364227E	68.7					
▲ GEMEREK VOR (GEM)						
390915N-0360143E	324 144	53.2				
△ ELDEN						
395435N-0352545E		5.9				
△ TIMOP						
395931N-0352140E		53.5				
△ ERGUN						
404447N-0344420E	41.3					
▲ NENDO						
411931N-0341446E	44.8					
▲ INEBOLU VOR (INB)						
415705N-0334222E	330 150	56.0		↑		
▲ SUMOL (FIR BDRY)						
424756N-0331052E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM855 (RNAV 5)						
▲ TOMBI (FIR BDRY)						(1) Ref AIP TRNC ENR 3.3
360226N-0304928E	<u>355</u> 175	22.5	<u>FL660</u> FL285		↓	
362456N-0304843E		30.3				
▲ ANTALYA VOR (AYT) (1)	<u>350</u> 170	29.9				
365514N-0304740E		10.1				
▲ KUMRU		18.5				
372456N-0304358E		5.5				
△ ELMAS		49.6				
373500N-0304230E						
△ EKSEN						
375326N-0304013E						
△ LEMDA				↑		
375856N-0303925E						
▲ AFYON VOR (KFK)						
384814N-0303248E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM856 (RNAV 5)						
▲ RAKUR (FIR BDRY)						- Unidirectional eastbound.
424756N-0315652E	164	66.5		↓		
△ HAKAN						
414324N-0321754E						
▲ BAGLUM VOR (BAG)	170	102	<u>FL660</u> FL285			
400411N-0324837E		42.3				
▲ TELVO						
392216N-0325518E		81.5				
▲ OBRUK						
380126N-0330708E	70.2					
▲ MUT VOR (MUT)						
365146N-0331730E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM859 (RNAV 5)						
▲ UDROS (FIR BDRY)						- Unidirectional eastbound
424420N-0303546E	092	63.5	FL660 FL285	<div>↓</div>		
▲ BAMUP						
423515N-0320103E	093	1.4				
▲ ABKEV						
423503N-0320254E	094	48.6				
▲ BIMVO						
422722N-0330755E	094	12.8				
▲ VEPUM						
422514N-0332502E						
▲ RERVA	095	21.4				
422135N-0335333E						
▲ RUVOM						
421737N-0342336E	095	18.3				
▲ OSDIP						
421418N-0344755E						
△ EVKAM						
420905N-0352447E	095	27.9				
▲ KARDE						
415414N-0370243E		74.4				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UM860 (RNAV 5)							
▲ KUGOS (FIR BDRY)				↓		- KABAN - SRT VOR SEGMENT Unidirectional westbound.	
424650N-0340516E	<u>311</u> 131	63.3	FL660 FL285				
▲ SINOP VOR (SIN)							
420120N-0350436E	<u>302</u> 119	80.2					
△ ÇARŞAMBA VOR (CRM)							
411556N-0363256E	<u>124</u> 306	92.1					
△ ODALI							
401940N-0380900E							57.6
△ EBEDI							
394330N-0390725E							20.5
△ KONUK							
393042N-0392805E			30.4				
△ TALIL							
391120N-0395820E	52.1						
△ NAREN							
383750N-0404930E	15.6						
△ RENGI							
382750N-0410448E	50.4						
▲ SIIRT VOR (SRT)							
375438N-0415255E	313	53.9		↑			
▲ KABAN (FIR BDRY)							
371456N-0423859E				↑			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UM861 (RNAV 5)						
▲ NISAP (FIR BDRY)	<div>318</div> <div>12.7</div> <div>108.6</div> <div>317</div> <div>58.4</div> <div>86.2</div> <div>339</div> <div>162.3</div> <div>FL660 FL285</div> <div>↓</div>					- Unidirectional Westbound
364704N-0363829E						
△ MILBA						
365705N-0362846E						
▲ TEVDA						
382222N-0350400E						
△ BELSU						
390751N-0341711E						
▲ CUBUK VOR (BUK)						
401430N-0330617E						
▲ RAKUR (FIR BDRY)						
424756N-0315652E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN37 (RNAV 5)						
▲ TRABZON VOR (TBN)						
405943N-0394744E	061 241	28.9	FL660 FL285	↓	↑	
▲ ATPUM						
411136N-0402233E	061 242	52.9				
▲ SARPI (FIR BDRY)						
413256N-0412659E						


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN61 (RNAV 5)						
▲ TRABZON VOR (TBN)						
405943N-0394744E						
▲ NOLGA (FIR BDRY) 412541N-0425844E						
	075 255	146.2	FL660 FL285	↓	↑	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN127 (RNAV 5)						
▲ RIKSO						- For RIKSO and BENEM: REF ENR 2.1-1 İstanbul FIR remarks column note (3)
385000N-0262600E	135 315	41.1	FL660 FL285	↓		
▲ IZMIR VOR (IMR)		80.8				
381902N-0270026E						
▲ ULKAN						
371809N-0280733E						
▲ SONEN						
370917N-0281707E		6.0		↑		
▲ KEKIK						
370443N-0282204E		30.7				
△ DALAMAN VOR (DAL)						
364122N-0284656E	29.3					
▲ BIRPU	10.7					
361908N-0291029E						
▲ BENEM						
361100N-0291900E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UN128 (RNAV 5)							
▲ RIKSO						- For RIKSO and BANRO: REF ENR 2.1-1 Istanbul FIR remarks column note (3).	
385000N-0262600E	135 316	41.1	FL660 FL285	↓			
▲ IZMIR VOR (IMR)							
381902N-0270026E	153 334	45.1					
△ OKESA							
373745N-0272311E		8.5					
▲ AKBUK							
373000N-0272738E		21.8					
△ MILAS							
371004N-0273831E		29.9					
▲ YUNUS							
364235N-0275300E							
▲ BANRO (FIR BDRY)		14.0			↑		
362941N-0275943E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN129 (RNAV 5)						
▲ DUGLA	<div>164 345</div> <div>185.3</div> <div>FL660 FL285</div> <div>↓</div> <div>↑</div>					- For PIROX: REF ENR 2.1-1 Istanbul FIR remarks column note (3).
392956N-0271328E						
▲ PIROX (FIR BDRY) 362900N-0280300E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN131 (RNAV 5)						
▲ BELGI						- Unidirectional eastbound
403000N-0255300E	126	33.2	FL660 FL285	↓		- For BELGI: REF ENR 2.1-1 İstanbul FIR remarks column note (3).
▲ CANAKKALE VOR (CNK)						
400807N-0262538E	131	30.7				- For KULAR: Only available for traffic destined to Antalya Airport.
▲ SUDES						
394610N-0265336E	132	22.3				- AYT VOR - DOREN segment will only be authorized for traffic to or from Ercan (LCEN) Airport
▲ DUGLA						
392956N-0271328E	125	39.0				(1) Ref AIP TRNC ENR 3.3
△ NILER						
390502N-0275211E	46.7					
△ KULAR						
383456N-0283758E	129	44.8				
▲ BAGLU						
380416N-0291931E	24.7					
▲ CARDAK VOR (CRD)						
374723N-0294215E	130	19.9				
▲ SALDA						
373319N-0300001E		5.0				
△ KOZLU						
372950N-0300428E	18.9					
▲ BRONZ						
371611N-0302058E		29.9				
▲ ANTALYA VOR (AYT) (1)	111	30.2				
365514N-0304740E						
△ MANAV						
364156N-0312128E		17.2				
▲ GELKI						
363443N-0314051E	13.3					
△ VEMEK						
362820N-0315520E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN131 (Continued)(RNAV 5)						
△ VEMEK						
362820N-0315520E	111	43.1	<u>FL660</u> FL285			
▲ BATNU						
360939N-0324326E						
▲ DOREN (FIR BDRY)						
355556N-0331658E		30.4				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address		
				Odd	Even			
1	2	3	4	5		6		
UN135 (RNAV 5)								
▲ VESAR (FIR BDRY)						(1) Ref AIP TRNC ENR 3.3		
355456N-0340058E		38.3	FL660 FL285		↓			
△ NEKES		288 106						
360913N-0331705E								29.7
△ TUKTU								58.0
362005N-0324258E								10.7
▲ KULOL								30.3
364059N-0313537E	292 110	42.4						
△ ADASU		14.9						
364504N-0312320E		15.9						
▲ ANTALYA VOR (AYT) (1)		37.8						
365514N-0304740E		41.5						
△ ERGIN		3.8						
371348N-0295958E		42.6						
△ NESIL								
372035N-0294323E								
▲ BALSU								
372730N-0292525E								
▲ LAVTA								
374318N-0284212E								
▲ BAPSI								
380008N-0275415E								
▲ KUMAN								
380154N-0274958E								
▲ IZMIR VOR (IMR)								
381902N-0270026E								

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN136 (RNAV 5)						
▲ SOTIV						- For SOTIV: REF ENR 2.1-1 İstanbul FIR remarks column note (3).
363300N-0282900E	<u>056</u> 236	16.7		↓		
▲ DALAMAN VOR (DAL)						
364122N-0284656E	<u>029</u> 209	31.4				
▲ OZYAK						
370730N-0290836E		9.2				
▲ SUNAT						
371507N-0291459E		5.5				
▲ RIVBU						
371938N-0291845E	9.5	<u>FL660</u> FL285				
▲ BALSU						
372730N-0292525E						
▲ CARDAK VOR (CRD)						
374723N-0294215E	25.9					
▲ DESEM						
380908N-0300007E		10.2				
△ RESLI	<u>028</u> 208					
381740N-0300711E		36.6				
▲ AFYON VOR (KFK)						
384814N-0303248E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN161 (RNAV 5)						
▲ ERZURUM VOR (ERZ)						
395724N-0411225E	079 259	24.8	FL660 FL285	↓		
▲ ALVAR						
395945N-0414435E						
△ YAVUZ		32.0				
400240N-0422600E		43.3				
▲ ELTOX						
400559N-0432210E						
▲ INDUR (FIR BDRY)		13.6			↑	
400656N-0433953E						


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN604 (RNAV 5)						
▲ AMANI						<div>- For AMANI: REF ENR 2.1-1 İstanbul FIR remarks column note (3)</div> <div>- BEYKOZ-MAKOL segment: unidirectional westbound.</div>
391956N-0262958E	<u>031</u> 211	32.0	FL660 FL285	↓		
△ SUDES		37.8				
394610N-0265336E						
▲ BIGA VOR (BIG)	<u>054</u> 234	95.5				
401703N-0272155E						
▲ BEYKOZ VOR (BKZ)	356	20.1			↓	
410737N-0290834E						
▲ ERTAS		42.6				
412741N-0290848E						
▲ MAKOL (FIR BDRY)						
421014N-0290834E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address				
				Odd	Even					
1	2	3	4	5		6				
UN616 (RNAV 5)										
▲ RIXEN (FIR BDRY)						- Unidirectional eastbound.				
420456N-0284558E	174	20.2	FL660 FL285	↓						
▲ TETSA										
414446N-0284645E										
△ UNSAV										
412842N-0284723E										
△ FATIH										
411341N-0284758E										
▲ ISTANBUL VOR (IST)										
405741N-0284838E	163	72.2								
△ OVACI										
394720N-0290915E										
▲ DEDIM										
392350N-0291607E										
△ TUMER										
383956N-0292813E										
▲ CARDAK VOR (CRD)										
374723N-0294215E										

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN617 (RNAV 5)						
▲ YALOVA VOR (YAA) 402830N-0291227E		<div>- Unidirectional westbound.</div> <div>↓</div>				
▲ BEYKOZ VOR (BKZ) 410737N-0290834E						
▲ ERTAS 412741N-0290848E						
▲ MAKOL (FIR BDRY) 421014N-0290834E						
	352	39.3	<u>FL660</u> FL285			
	356	20.1				
		42.6				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UN618 (RNAV 5)						
▲ DALAMAN VOR (DAL)						- TEKIRDAG VOR - VADEN segment: unidirectional westbound.
364122N-0284656E	<u>294</u> 114	27.1	FL660 FL285		↓	
▲ MARIS		3.3				
365356N-0281658E						
△ AKSEK	31.4					
365534N-0281323E						
△ MILAS	21.8					
371004N-0273831E						
▲ AKBUK						
373000N-0272738E	<u>333</u> 153	8.5				
△ OKESA						
373745N-0272311E						
▲ IZMIR VOR (IMR)	45.1					
381902N-0270026E						
▲ BERGO						
385956N-0270758E	<u>005</u> 184	30.3				
▲ DUGLA						
392956E-0271328E						
△ KONEN	19.0					
394842N-0271638E						
▲ BIGA VOR (BIG)						
401703N-0272155E	<u>360</u> 180	40.2	↑			
▲ TEKIRDAG VOR (EKI)						
405703N-0272534E						
△ SERCE	348	38.0				
413438N-0271833E						
▲ VADEN (FIR BDRY)						
420356N-0271258E		29.6		↓		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UN644 (RNAV 5)							
▲ MOPIN						- MOPIN - SINOP VOR segment unidirectional eastbound	
412753N-0294238E	071	30.4	FL660 FL285	↓			
▲ TEVNI							
413529N-0302150E		15.0					
▲ ULMIP	072						
413908N-0304113E		58.2					
▲ ARPEM							
415249N-0315653E	073	85.3					
▲ GAKSU							
421121N-0334851E		28.0					
▲ OTKOT	095						
420641N-0342558E		19.3					
▲ ATNOP							
420308N-0345130E		9.9					
▲ SINOP VOR (SIN)							
420120N-0350436E	<u>089</u> 271	88.4		↓			
△ KARDE							
415414N-0370243E	<u>086</u> 269	162.0		↓	↑		
▲ ROLIN (FIR BDRY)							
414757N-0403923E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UP29 (RNAV 5)						
▲ SUMOL (FIR BDRY)						- Unidirectional east bound
424756N-0331052E	182	57.5				
▲ MIMTO						
415049N-0330248E		23.8				
▲ TEPKI						
412712N-0325934E	204	83.5	FL660 FL285			
▲ BAGLUM VOR (BAG)						
400411N-0324837E		45.8				
△ HALIL						
392326N-0322128E		85.6				
△ HISAR						
380656N-0313228E		50.1				
△ DAMLA						
372141N-0310518E		30.0				
▲ ANTALYA VOR (AYT)						
365514N-0304740E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UP146 (RNAV 5)						
▲ TRABZON VOR (TBN)						- Unidirectional eastbound
405943N-0394744E △ YAVUZ	112	133.3	FL660 FL285	↓		- AGRI VOR- AGINA segment is not available for traffic at FL 290 and FL 370
400240N-0422600E						
▲ AGRI VOR (ARI)	126	36.4				
393845N-0430138E	107	52.8				
▲ AGINA						
391924N-0440512E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UP727 (RNAV 5)						
▲ FENER						- Unidirectional westbound
411711N-0282128E						
▲ IBLAL (FIR BDRY) 415856N-0280004E						
	335	44.8	<u>FL660</u> FL285		↓	


Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UP975 (RNAV 5)						
▲ ARTAT (FIR BDRY)						- ARTAT - ELAZIG VOR segment Unidirectional east bound
422150N-0293727E △ ERMUP	104	66.1		↓		
420002N-0310122E △ ROKVA	105	30.2				
414945N-0313926E △ UNVUS		23.2				
414142N-0320829E △ ASMOB		4.4				
414010N-0321358E △ RELTU		4.4				
413839N-0321924E △ APTOX		8.7				
413535N-0323015E △ TEPKI		23.6				
412712N-0325934E ▲ PIPUR	114	12.7				
412104N-0331420E △ ORMAN		7.5				
411731N-0332309E △ ERGUN		69.6				
404447N-0344420E ▲ SIVAS VOR (SIV)		114.3				
394722N-0365336E ▲ ARPUT	115	110.9				
385032N-0385631E ▲ ELAZIG VOR (EVS)		15.5				
384229N-0391326E ▲ DIYARBAKIR VOR (DYB)	132 313	68.3	↓	↑		
375224N-0401229E ▲ LEKRO	130 310	51.0				
371638N-0405817E						




Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UP975 (Continued)(RNAV 5)						
▲ LEKRO 371638N-0405817E						
▲ LESRI 370420N-0411349E	<u>130</u> 310	17.4	<u>FL660</u> FL285	↓	↑	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UQ26 (RNAV 5)						
△ RIMBO 412251N-0283308E	<div>↓</div>					- Unidirectional westbound.
▲ TUDBU (FIR BDRY) 415800N-0274637E						
	311	49.5	<u>FL660</u> FL285			

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT30 (RNAV 5)						
▲ ATGIT						- Unidirectional westbound.
381205N-0294457E						
▲ KARGI						
392545N-0300316E	006	75.0	<u>FL660</u> FL285		↓	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT32 (RNAV 5)						
▲ GEMEREK VOR (GEM)						<div>- Unidirectional westbound.</div> <div>- GEM-BUK segment: Not available for domestic traffic (DEP/DEST BTN Turkish Airports)</div>
390915N-0360143E						
▲ CUBUK VOR (BUK)	292	150.1	FL660 FL285		<div>↓</div>	
401430N-0330617E						
▲ LATGA	273	46.8				
401953N-0320532E						
▲ RIPNU	282	42.0				
403131N-0311237E	281	23.7				
▲ ASMAP		8.0				
403753N-0304241E		10.0				
▲ BASMU		17.0				
404000N-0303233E						
▲ OTSAN						
404238N-0301953E						
▲ EVNOT						
404704N-0295814E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address		
				Odd	Even			
1	2	3	4	5		6		
UT35 (RNAV 5)								
▲ ISTANBUL VOR (IST)						- Unidirectional east bound - Only available for traffic destined to Antalya Airport.		
405741N-0284838E	153	97.5	FL660 FL285					
▲ KUTAY								
392742N-0293719E								
▲ TEKDO								
382020N-0300924E								
▲ BABSA								
380056N-0301818E	156	20.6						
▲ ANTALYA VOR (AYT)								
365514N-0304740E		69.8						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT36 (RNAV 5)						
▲ ELAZIG VOR (EVS)						- Elaziğ VOR - ULKEM and DERIL- ALRAM segments are unidirectional eastbound.
384229N-0391326E	097	56.6	FL660 FL285			
△ ASPUL						
383306N-0402446E		31.8				
△ RENGİ						
382750N-0410448E	35.8					
△ ULTED						
382102N-0414934E	096	28.3				
△ LIVDO						
381541N-0422450E	45.8					
△ ULKEM						
380638N-0432153E	110 290	54.7				
374404N-0442454E	090	9.6				
▲ ALRAM (FIR BDRY)						
374230N-0443736E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT38 (RNAV 5)						
▲ BELGI (FIR BDRY)	<div>↓</div>					- Unidirectional eastbound. - For BELGI: REF ENR 2.1-1 İstanbul FIR remarks column note (3) (1) Ref AIP TRNC ENR 3.3
403000N-0255300E						
▲ KONEN						
394842N-0271638E						
▲ ATKAN						
393112N-0275058E						
▲ KUDAK						
391756N-0281636E						
▲ TUMER						
383956N-0292813E						
▲ RESLI						
381740N-0300711E						
△ LEMDA						
375856N-0303925E						
▲ KETEK (1)						
365316N-0322842E						
▲ VESAR (FIR BDRY)						
355456N-0340058E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT39 (RNAV 5)						
▲ KULAR	<div>141</div> <div>90.6</div> <div>16.9</div> <div>19.0</div> <div>58.6</div> <div>FL660 FL285</div> <div>↓</div>					<div>- Unidirectional eastbound.</div> <div>(1) Ref AIP TRNC ENR 3.3</div>
383456N-0283758E						
▲ NESIL						
372035N-0294323E						
▲ LAMSA						
370639N-0295522E						
▲ EDISI (1)						
365057N-0300847E						
▲ TOMBI (FIR BDRY)						
360226N-0304928E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT40 (RNAV 5)						
▲ TEKIRDAG VOR (EKI)						- Unidirectional eastbound.
405703N-0272534E	146	69.9	FL660 FL285	↓		
▲ LUTFU						
395622N-0281100E						
△ SONLU						
390459N-0284759E						
△ NESET						
383753N-0290711E	57.6					
▲ CARDAK VOR (CRD)						
374723N-0294215E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT44 (RNAV 5)						
△ KULAR 383456N-0283758E	<div>172</div> <div>51.8</div> <div>13.3</div> <div>8.6</div> <div>40.1</div> <div>FL660 FL285</div> <div>↓</div>					- Unidirectional eastbound
△ LAVTA 374318N-0284212E						
▲ ATSAL 373001N-0284308E						
△ KAVAK 372126N-0284358E						
▲ DALAMAN VOR (DAL) 364122N-0284656E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT54 (RNAV 5)						
▲ IZMIR VOR (IMR)						
381902N-0270026E △ VAKUM	<u>076</u> 257	59.9	FL660 FL285	↓		
383008N-0281529E △ KULAR	<u>071</u> 252	18.3				
383456N-0283758E △ NESET	<u>076</u> 257	23.1				
383753N-0290711E △ TUMER		16.6				
383956N-0292813E △ KINIK		25.1				
384356N-0295958E ▲ AFYON VOR (KFK)		26.0				
384814N-0303248E △ HALIL	<u>063</u> 244	91.5				
392326N-0322128E ▲ HAYMANA NDB (HAY)		7.6				
392611N-0323034E ▲ BAGLUM VOR (BAG)	<u>017</u> 196	40.5				
400411N-0324837E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT58 (RNAV 5)						
▲ ATGIT					- Unidirectional eastbound.	
381205N-0294457E						
▲ AFYON VOR (KFK)	041	52.1	FL660 FL285	↓		
384814N-0303248E						

- Unidirectional eastbound.

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT61 (RNAV 5)						
▲ SINOP VOR (SIN)						
420120N-0350436E ▲ UVULU	217 037	36.4	FL660 FL285	▲ ↑	↓	
413413N-0343211E ▲ NENDO		19.7				
411931N-0341446E ▲ BAGLUM VOR (BAG)		99.8				
400411N-0324837E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT62 (RNAV 5)						
▲ TELVO						- Will only be available BTN 31 MAY - 01 NOV
392216N-0325518E	202 021	103.4	FL660 FL285		↓	
▲ RUKAP						
374915N-0315758E						
▲ VAPEK						
372200N 0314140E						
▲ PIDEV						
370539N-0313200E	13.2			↑		
▲ KONAK						
365341N-0312458E						

- Will only be available BTN
31 MAY - 01 NOV

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT142 (RNAV 5)						
▲ ASKER						
381637N-0384705E ▲ SONSU	<u>214</u> 033	30.4	<u>FL660</u> FL285	▲ ↑	▼ ↓	
375248N-0382312E						
▲ BUPUN	<u>214</u> 034	37.0				
372340N-0375420E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT143 (RNAV 5)						
▲ ARTAR						
370538N-0385041E						
▲ OSKOV						
370416N-0380927E	263	33.0	<u>FL660</u> FL285		↓	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UT165 (RNAV 5)							
▲ KARS VOR (KAR)							
403403N-0430726E	<u>276</u> 095	24.8	<u>FL660</u> FL285		↓		
▲ NERSU							
403834N-0423526E		67.3					
▲ LEGDO							
405006N-0410814E		<u>274</u> 094				12.0	
▲ SUREL							
405202N-0405238E	10.1						
▲ ABVEX							
405339N-0403928E	<u>274</u> 094	11.0	↑				
▲ NETPU							
405522N-0402508E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT166 (RNAV 5)						
▲ ERZİNCAN VOR (ERN)						
394230N-0393145E	<u>004</u> 184	14.5	<u>FL660</u> FL285	↓		
▲ ORHAN		8.8				
395651N-0393440E						
▲ BALON		19.8				
400530N-0393630E						
▲ SONAD	<u>003</u> 183	5.1		↑		
402505N-0394035E						
▲ PIXAP						
403006N-0394132E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT167 (RNAV 5)						
▲ DELEL						
405754N-0405325E	258 078	10.6	FL660 FL285	▲ ↑	▼ ↓	
▲ OTROM						
405640N-0403933E						
▲ NETPU						
405522N-0402508E		11.0				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT264 (RNAV 5)						
△ FENER						- Unidirectional westbound.
411711N-0282128E						
▲ TUDBU (FIR BDRY) 415800N-0274637E	323	48.5	<u>FL660</u> FL285		↓	



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT268 (RNAV 5)						
△ TOPLU						- Unidirectional westbound.
412843N-0281023E						
▲ TUDBU (FIR BDRY)	324	34.3	<u>FL660</u> FL285		↓	
415800N-0274637E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT275 (RNAV 5)						
▲ INEBOLU VOR (INB)						
415705N-0334222E						
▲ KASTAMONU VOR (KST)	168 348	36.3	FL660 FL285	↓	↑	
412101N-0334800E						



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT276 (RNAV 5)						
▲ KASTAMONU VOR (KST)						
412101N-0334800E	<u>254</u> 074	15.0	<u>FL660</u> FL285	▲ ↑	▼ ↓	
▲ BAVNA						
411816N-0332829E						
▲ ORMAN						
411731N-0332309E		4.1				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT277 (RNAV 5)						
▲ ANTALYA VOR (AYT)						- Unidirectional eastbound.
365514N-0304740E	118	52.4	FL660 FL285	↓		
▲ UTUSO						
362659N-0314238E						
▲ BEPTO						
361611N-0320312E						

- Unidirectional eastbound.



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT283 (RNAV 5)						
▲ OKESA						
373745N-0272311E △ KAVAK	<u>100</u> 280	66.3	<u>FL660</u> FL285			
372126N-0284358E △ BALSU	<u>075</u> 255	33.6				
372730N-0292525E						



Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT284 (RNAV 5)						
▲ SIVAS VOR(SIV)						Not available for traffic, 1. With DEP/DEST LTCB 2. With DEP/DEST LTAR
394722N-0365336E	033 213	32.1	FL660 FL285	↓		
▲ ATRIV						
401245N-0371907E		29.0				
△ EKTOD						
403531N-0374224E		4.3				
△ ODSAM						
403853N-0374553E		9.2				
△ VAKTI						
404606N-0375322E		8.9				
△ IPDAL						
405303N-0380037E		6.1				
△ ORI NDB						
405752N-0380540E		12.9		↑		
▲ ARSUG						
410759N-0381620E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT301 (RNAV 5)						
△ NARLI						
374856N-0431459E ▲ INLAP	105 285	24.9	FL660 FL285			
374101N-0434445E						
▲ YUKSEKOVA VOR (YKV)						
373257N-0441433E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address				
				Odd	Even					
1	2	3	4	5		6				
UT306 (RNAV 5)										
▲ SIIRT VOR (SRT)										
375438N-0415255E	161 341	13.7	FL660 FL285	↓	↑					
▲ ABDIK										
374118N-0415719E										
▲ SIRNAK VOR (RNA)										
372154N-0420341E										

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT308 (RNAV 5)						
▲ BINGOL VOR (BNG)						
385120N-0403603E	259 078	30.2	FL660 FL285	▲	▼	
▲ ROTKU						
384735N-0395741E						
▲ ELAZIG VOR (Ezs)						
384229N-0391326E		35.3				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT309 (RNAV 5)						
▲ BINGOL VOR (BNG)						
385120N-0403603E	019 199	30.1	FL660 FL285			
▲ ADNOS						
391906N-0405111E						
▲ ERZURUM VOR (ERZ)						
395724N-0411225E		41.6				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT315 (RNAV 5)						
▲ CAYCUMA VOR (CAY)						
413050N-0320240E						
▲ HAKAN	<u>037</u> 218	17.0	<u>FL660</u> FL285			
414324N-0321754E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT331 (RNAV 5)						
▲ YAVUZ						
400240N-0422600E						
▲ ETISI						
401201N-0431744E						
	<u>072</u> 252	40.8	<u>FL660</u> FL285	↓	↑	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT332 (RNAV 5)						
▲ BEYAZ						
383018N-0424717E	184 004	24.2	FL660 FL285	↑	↓	
▲ ERPIM						
380625N-0424232E		15.0				
▲ OTKEP	356	36.6			↑	
375133N-0423936E						
▲ KABAN (FIR BDRY)						
371456N-0423859E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT333 (RNAV 5)						
▲ BEYAZ						
383018N-0424717E	<u>226</u> 046	22.9	<u>FL660</u> FL285		↓	
△ LIVDO		12.6				
381541N-0422450E						
△ EMBAG						
380736N0421231E	<u>226</u> 045	20.2				
▲ SIIRT VOR (SRT)	<u>207</u> 027	9.9				
375438N-0415255E		49.2				
△ ESOTA						
374612N-0414621E						
▲ LESRI (FIR BDRY)				↑		
370420N-0411349E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address				
				Odd	Even					
1	2	3	4	5		6				
UT334 (RNAV 5)										
▲ KABAN (FIR BDRY)										
371456N-0423859E	302	52.2	FL660 FL285		↓					
△ ESOTA		301					37.7			
374612N-0414621E							14.4			
△ ULSAB	27.4									
380833N-0410753E	11.3									
△ EKMIN	32.8									
381703N-0405304E	16.6									
△ ASPUL	65.3									
383306N-0402446E	299	12.5								
383942N-0401300E		22.4								
△ NULRU	298	46.6								
385844N-0393842E		56.3								
△ ETESU	297	61.6								
390817N-0392116E		43.7								
△ ELNEM										
394524N-0381153E										
△ UTURI										
395225N-0375829E										
△ ASVOD										
400456N-0373422E										
△ ERVAK										
403043N-0364337E										
△ ORVOR										
410121N-0354125E										
△ UVULU										
413413N-0343211E										
▲ INEBOLU VOR (INB)										
415705N-0334222E										

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT336 (RNAV 5)						
▲ ANTALYA VOR (AYT)	<div><div></div><div></div><div></div><div></div><div></div></div>					
365514N-0304740E						
▲ ATSUB						
363505N-0313721E						
△ EVKOR						
362544N-0320000E	<u>112</u> 292	44.7	<u>FL660</u> FL285		↓	
▲ GAZİPASA NDB (GZP)						
361815N-0321750E	<u>113</u> 293	20.5				↑
	16.2					

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT337 (RNAV 5)						
▲ EKSEN	<div></div>					- Unidirectional westbound
375326N-0304013E						
▲ EKNUD						
380745N-0304837E						
▲ OSVEL						
382855N-0310107E						
▲ RAVGO	020	15.8	<u>FL660</u> FL285		<div></div>	
		23.3				
393249N-0303003E	335	68.4				
▲ YASEN	331	109.0				
411156N-0293058E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT338 (RNAV 5)						
▲ EDASA						- Unidirectional eastbound
392736N-0300728E						
▲ TEKDO						
382020N-0300924E	174	67.4	<u>FL660</u> FL285	↓		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT339 (RNAV 5)						
▲ GAZİPASA NDB (GZP)						
361815N-0321750E	051 231	21.1	FL660 FL285	↑	↓	
▲ ELROP						
363022N-0323912E						
▲ MUT VOR (MUT)						
365146N-0331730E		37.5				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT341 (RNAV 5)						
▲ ERKAL						
405912N-0295847E						
▲ CENGİZ TOPEL NDB (CTP)						
404411N-0300543E						
	<u>156</u> 336	15.9	<u>FL660</u> FL285	↑	↓	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT342 (RNAV 5)						
▲ PIMAV						
402402N-0295713E						
▲ CENGİZ TOPEL NDB (CTP)	<u>013</u> 193	21.2	<u>FL660</u> FL285	↑	↓	
404411N-0300543E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT350 (RNAV 5)						
▲ DUGLA						- Unidirectional eastbound
392956N-0271328E						
▲ NEXAM						
373001N-0283807E						
▲ KAVAK	146	137.0	<u>FL660</u> FL285	↓		
371226NN-0284358E		9.8				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address				
				Odd	Even					
1	2	3	4	5		6				
UT470 (RNAV 5)										
▲ GAZIANTEP VOR (GAZ)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>- Caution: Turkish-Syria border is approximately 6 KM south of the ATS route</div>									
365705N-0372822E										
▲ NIZIP										
365905N-0374600E										
▲ SURUC						<div><div><u>078</u></div><div>259</div></div>	37.5	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>		
370348N-0383224E							14.8			
▲ ARTAR										
370538N-0385041E										
▲ OZBEY										
371431N-0390600E						<div><div><u>049</u></div><div>230</div></div>	65.1	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div>		
▲ DIYARBAKIR VOR (DYB)										
375224N-0401229E										

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT471 (RNAV 5)						
▲ MARDIN NDB (MRD)						
371340N-0403819E						
▲ ARTAR						
370538N-0385041E						
	<u>261</u> 080	86.2	<u>FL660</u> FL285	↓	↑	

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT472 (RNAV 5)						
▲ GAP VOR						
372729N-0385417E						
▲ ARTAR	<u>183</u> 003	22.1	<u>FL660</u> FL285	▲ ↑	▼ ↓	
370538N-0385041E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT489 (RNAV 5)						
▲ IZMIR VOR (IMR)						- Flights departing any aerodrome within Izmir TMA destined to Dalaman Airport are not authorized to fly via this route.
381902N-0270026E						
▲ SISVO						
375344N-0274635E						
▲ SONUP	121 301	42.2	FL660 FL285	↓		
372923N-0283000E		13.7				
△ KAVAK						
372126N-0284358E	101 281	25.5			↑	
▲ SUNAT		7.5				
371507N-0291459E		11.8				
▲ AKIMO		14.1				
371314N-0292404E		43.3				
▲ EVBOL						
371016N-0293818E						
▲ LAMSA						
370639N-0295522E						
▲ ANTALYA VOR (AYT)						
365514N-0304740E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT495 (RNAV 5)						
▲ KAVAK 372126N-0284358E						
▲ ARMAM 371422N-0282817E						
△ NEPNO 370905N-0281640E						
▲ CENGO 370356N-0280528E						
▲ MILAS VOR (BDR) 371507N-0274005E	237 057	14.4 10.7 10.3	FL660 FL285		↓ ↑	
	296 116	23.1				

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UT644 (RNAV 5)						
▲ GAKSU 421121N-0334851E	<div>071</div> <div>26.6</div> <div>114.6</div> <div><div>FL660</div><div>FL285</div></div> <div>↓</div>					
△ RUVOM 421737N-0342336E						
▲ ODIRA (FIR BDRY) 424232N-0365453E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address	
				Odd	Even		
1	2	3	4	5		6	
UT888 (RNAV 5)							
▲ ALRAM (FIR BDRY)						- ALRAM - SIV segment unidirectional westbound	
374230N-0443736E	287	64.6	FL660 FL285		↓	- Not available for traffic ARR/Overfly LB/UK/UR/UG/UD	
△ ULKEM		283			97.0		↓
380638N-0432153E							
△ BAYIR	284	101.4					
383541N-0412414E							
△ ETESU	285	120.8					
390817N-0392116E							
▲ SIVAS VOR (SIV)	345 165	15.0			↓		
394722N-0365336E		29.0					
▲ BANAZ							
400208N-0365013E							
△ ERVAK		16.0					
403043N-0364337E							
▲ ALMUS							
404627N-0363956E	30.0		↑				
▲ CARSAMBA VOR (CRM)							
411556N-0363256E							

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	<u>Upper limits</u> Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UY146 (RNAV 5)						
▲ BIGA VOR (BIG)						- Unidirectional eastbound
401703N-0272155E						
▲ TURKO						
403858N-0273512E	021	24.2	<u>FL660</u> FL285	↓		

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UY255 (RNAV 5)						
▲ MARMA						- Unidirectional westbound
403138N-0273856E	218	19.5	FL660 FL285		↓	
▲ BIGA VOR (BIG) 401703N-0272155E						

Route designator (RNAV/RNP) Name of significant points Coordinates	Track MAG	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks Controlling Unit Channel Logon address
				Odd	Even	
1	2	3	4	5		6
UZ713 (RNAV 5)						
▲ PIROX						- For PIROX: REF ENR 2.1-1 İstanbul FIR remarks column note (3).
362900N-0280300E △ MARIS	201	27.4	FL660 FL285	↑		- MARIS-PIROX segment is unidirectional eastbound
365356N-0281658E △ BATUK	339 159	22.1			↓	
371500N-0280848E △ ULKAN		3.3				
371809N-0280733E △ KUMAN		46.0				
380154N-0274958E ▲ DUGLA		92.6				
392956N-0271328E						