

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
L124 RNAV5						
→ ▲ BONAM 380300N 0441800E						Ankara FIR
	110° 290°		10	↓		Tehran FIR Tehran Radar FREQ: 132.500 MHZ
→ Δ TUDNU 375301N 0444447E	23.4 NM 110° 291°				← ←	
→ ▲ OTENA 373133N 0454134E	49.8 NM 103° 284°	UNL FL290				
→ Δ GETOB 371227N 0465129E	58.8 NM 104° 285°					
→ ▲ AMBEX 370356N 0472143	25.6 NM 104° 285°	Class A				
▲ ZANJAN VOR/DME (ZAJ) 364646.8N 0482111.9E	50.5 NM 132° 312°	UNL FL130	20			Tehran Radar FREQ: 132.500 MHZ MOCA 11300 FT (ZAJ-SAV)
Δ TULGU 362836N 0484235E	25.0 NM 132° 314°	Class A, D				
▲ SAVEH NDB/DME (SAV) 350106.8N 0502216.9E	119.2 NM 157° 337°					Tehran Radar FREQ: 125.700 MHZ MOCA 13600 FT (SAV-PEKAM)
Δ EGVEL 344258N 0503005E	19.2 NM 157° 337°					
Δ PEKAM 332904N 0510118E	78.3 NM 1164° 297°	UNL FL160				MOCA 13200 FT (PEKAM -RANDU)
▲ SIVUD 330119N 0520009E	56.5 NM 117° 297°					
▲ PARUG 324704N 0522947E	28.7 NM 117° 297°					
▲ RANDU 323240N 0525917E	28.7 NM 116° 297°	Class A, D	10			MOCA 11000 FT (RANDU -YZD) Tehran Control FREQ: 123.900 MHZ
▲ YAZD VOR/DME (YZD) 315351.6N 0541657.7E	76.4 NM 121° 301°					MOCA 11300 FT (YZD-BOMUN)
Cont.	30.0 NM				↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
▲ BOMUN 313648N 0544555E ▲ UKVEV 310557N 0553718E ▲ ALMOB 303434N 0562824E ▲ KERMAN DVOR/DME (KER) 301658.1N 0565632.3E ▲ PEKES 285929N 0595221E ▲ SODOK 281113N 0613652E ▲ KEBUD 273552N 0625024E	122° 302°	UNL FL160	10	↓		MOCA 11100 FT (BOMUN-UKVEV)
	53.7 NM	Class A, D				MOCA 12500 FT (UKVEV-ALMOB)
	122° 303°	UNL FL180				MOCA 11600 FT (ALMOB-KER)
	54.0 NM	Class A, D				MOCA 15900 FT (KER-PEKES)
	123° 303°	UNL FL270 Class A				MOCA 14300 FT (PEKES-KEBUD)
	30.0 NM					
	113° 295°					
	171.6 NM					
115° 296°						
103.7 NM						
116° 297°						
74.0 NM			↑	Tehran FIR Karachi FIR		

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
L125 RNAV5						
▲ DULAV 385700N 0453800E	145° 326°	UNL FL200	10	↓		Baku FIR Tehran FIR Tehran Radar FREQ: 132.500 MHZ
△ RABDI 384804N 0454431E	10.3 NM 146° 326°	Class A, D				
▲ SIBVU 384444N 0454657E	3.8 NM 119° 300°					
▲ BUDED 375313N 0472032E	89.9 NM 118° 299°	UNL FL250 Class A				
▲ MURPU 373043N 0480319E	40.7 NM 125° 305°					
▲ ASPOK 365918N 0484948E	48.6 NM 125° 306°	UNL FL260 Class A				
△ PAROT 361128N 0495841E	73.2 NM 124° 304°	UNL FL130				
▲ GOLNU 355711N 0502052E	22.9 NM 124° 304°	Class A, C				
▲ VEBER 354209N 0504400E	24.0 NM 124° 304°	UNL FL210				Tehran Radar FREQ: 125.700 MHZ
▲ IMAM KHOMAINI DVOR/DME (IKA) 352434.8N 0511042.5E	27.9 NM 113° 294°	Class A				Tehran Radar FREQ: 120.700 MHZ
▲ ELEDI 350136N 0520356E	49.3 NM 114° 294°					
△ RADAL 345423N 0522023E	15.3 NM 133° 314°	UNL FL130				
▲ ROVAD 333131N 0535240E	112.7 NM 120° 301°	Class A, D				Tehran Control FREQ: 123.900 MHZ
Cont.	67.2 NM				↑	

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				Odd	Even						
1	2	3	4	5		6					
▲ NODLA 325330N 0545850E	120° 300°	UNL FL110 Class A. D	10	↓		Tehran Control FREQ: 123.900 MHZ MOCA 8900 FT (NODLA- DAR)					
▲ SOGOT 324008N 0552339E	24.8 NM 119° 300°										
▲ NIVRA 315905N 0563810E	75.2 NM 120° 301°										
▲ DARBAND VOR/DME(DAR) 314659.4N 0565940.4E	21.9 NM 120° 301°										
▲ BOPAG 304413N 0584929E	112.9 NM 122° 302°										
▲ TOVUS 300643N 0595235E	66.1 NM 122° 303°										
△ DAPAP 294630N 0602554E	35.3 NM 123° 303°										
△ ZAHEDAN VOR/DME (ZDN) 292912.3N 0605405.7E	30.0 NM 135° 315°						UNL FL150 Class A. D		↑		Unidirectional eastbound from ZDN to KEBUD MOCA 9400 FT (ZDN- KEBUD)
△ DANIB 290706N 0611717E	30.0 NM 136° 317°										
▲ KEBUD 273552N 0625024E	122.6 NM						UNL FL170 Class A. D				Tehran FIR Karachi FIR

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
L223 RNAV1 ▲ DASIS 385435N 0441230E ◻ UROMIYEH DVOR/DME (UMH) 374114.0N 0450503.7E △ KAPES 372520N 0452004E △ REXAN 355850N 0463935E ▲ TAVNI 353807N 0465631E ▲ TUKLO 351014N 0471751E ▲ UKSIS 332159N 0484002E ▲ ALTAX 323014N 0492142E ▲ RADOV 315136N 0495212E ▲ KIXOB 310917N 0502459E ▲ EGSIR 294615N 0512735E ▲ RUBAK 292617N 0514218E ▲ TOTNO 291052N 0515336E <i>Cont.</i>						
				10		Ankara FIR
		146° 327°				Tehran FIR Tehran Radar FREQ: 132.500 MHZ
		84.3 NM			↑	Unidirectional westbound from UHM to DASIS
		138° 319°			↓	
		20.0 NM				
		138° 319°				
		107.5 NM				
		141° 322°				Tehran Radar FREQ: 125.700 MHZ
		24.9 NM				
		143° 324°				
		32.9 NM				
		143° 324°	UNL FL300			
		127.8 NM	Class A			
		142° 322°				Tehran Radar FREQ: 126.900 MHZ MOCA 12100 FT (UKSIS-ALTAX)
	62.5 NM					
	142° 322°				MOCA 14200 FT (ALTAX-RADOV)	
	46.4 NM					
	142° 323°				MOCA 13800 FT (RADOV-KIXOB)	
	50.7 NM					
	143° 324°					
	99.0 NM					
	144° 324°					
	23.7 NM					
	144° 324°					
	18.3 NM					
	144° 324°					
	20.0 NM			↑		

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
▲ DASDO 285401N 0520551E	145° 325°	UNL FL200 Class A, D	10	↓		Tehran Radar FREQ: 133.400 MHZ
▲ LAGSA 283306N 0522056E	24.7 NM 145° 326°					
▲ LAMERD VOR/DME (LAM) 272222.2N 0531102.3E	83.4 NM 138° 319°					
▲ KISH ISLAND VOR/DME (KIS) 263130.6N 0535744.7E	65.7 NM 138° 318°					
▲ SIRRI ISLAND DVOR/DME (SIR) 255452.5N 0543206.3E	48.0 NM					
					↑	Tehran FIR Emirates FIR/UIR

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				Odd	Even	
1	2	3	4	5		6
L319 RNAV5 ▲ OBTAR 265934N 0510309 ▲ DASDO 285401N 0520551E △ IMGOD 301419N 0513050E △ RADID 302444N 0512613E ▲ NOTSA 331745N 0490315E ▲ KEBEP 350454N 0474014E ▲ PAREX 360527N 0465154E → △ SIVOR 363029N 0463123E △ ROVON 371601N 0455322E ▲ OTENA 373133N 0454134E △ TUDNU 375301N 0444447E ▲ BONAM 380300N 0441800E						Bahrain FIR/UIR
	023° 203°	<u>UNL</u> FL130 Class A, D, C	10	↓		Tehran FIR Tehran Radar FREQ: 133.400 MHZ Unidirectional eastbound from OBTAR to DASDO
	127.2 NM				↓	Tehran Radar FREQ: 126.900 MHZ RNAV1 from DASDO to BONAM
	336° 156°	<u>UNL</u> FL280 Class A				
	85.7 NM					
	336° 156°					
	11.2 NM					
	322° 140°					
	211.2 NM					
	323° 143°	<u>UNL</u> FL300 Class A				Tehran Radar FREQ: 125.700 MHZ
	127.2 NM					
	323° 142°					
	72.7 NM					
	321° 141°					→ MOCA 10700 FT (PAREX- SIVOR)
30 NM						
321° 140°	<u>UNL</u> FL160 Class A,D				Tehran Radar FREQ: 132.500 MHZ → MOCA 9900 FT (SIVOR- ROVON)	
54.8 NM						
324° 144°	<u>UNL</u> FL300 Class A					
18.1 NM						
291° 110°	<u>UNL</u> FL290 Class A					
49.8 NM						
290° 110°						
23.4 NM				↑	Tehran FIR Ankara FIR	

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				Odd	Even			
1	2	3	4	5		6		
△ KOBUB 370621N 0501031E	292° 112°	UNL FL290	10	↓		Tehran Radar FREQ: 132.500 MHZ MOCA 9000 FT (KOBUB-RST)		
	30.0 NM		20			MOCA 13000 FT (RST-DASIS)		
▲ RASHT DVOR/DME (RST) 371934.8N 0493657.1E	283° 102°					20		
	30.0 NM		282° 101°					
△ RALGO 372840N 0490112E	30.0 NM					282° 101°		
	83.6 NM		281° 101°					
▲ BUDED 375313N 0472032E	83.6 NM					281° 101°		
	11.0 NM		281° 101°					
△ RAKED 375621N 0470712E	11.0 NM					281° 101°		
	45.0 NM		291° 110°					
▲ TABRIZ DVOR/DME (TBZ) 380853.5N 0461246.6E	45.0 NM	291° 110°						
	37.9 NM		291° 110°					
▲ VUVAG 382529N 0452926E	37.9 NM	291° 110°						
	6.8 NM		291° 110°					
△ BORES 382829N 0452137E	6.8 NM	291° 110°						
	60.0 NM							
▲ DASIS 385435N 0441230E	60.0 NM				↑		Tehran FIR Ankara FIR	

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				Odd	Even	
1	2	3	4	5		6
L430 RNAV5						
▲ MESPO 244817N 0595040E	312° 133°	<u>UNL</u> FL270	10		↓	Muscat FIR
▲ PEDEX 251211N 0592131E	35.6 NM 311° 129°					Tehran FIR Tehran Radar FREQ:120.300 MHZ MOCA 8600 FT (MESPO-MELMI)
▲ NOVSU 263407N 0573849E	123.5 NM 309° 129°					
△ MELMI 264625N 0572300E	18.7 NM 331° 150°					MOCA 12200 FT (MELMI-SRJ)
▲ VELAP 272556N 0565950E	44.6 NM 331° 150°					
△ TAVNO 281112N 0563253E	51.1 NM 329° 149°					
△ ASMET 284758N 0561019E	41.7 NM 327° 147°					
▲ SIRJAN VOR/DME (SRJ) 293322.5N 0553937.0E	52.7 NM					Class A

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				Odd	Even	
1	2	3	4	5		6
L570 RNAV5 ▲ ROTOX 283323N 0494809E △ VELUT 291001N 0495341E ▲ AGHAJARI DVOR/DME (AJR) 304441.1N 0494049.3E ▲ IMKEN 314407N 0493611E ▲ ALTAX 323014N 0492142E ▲ NOTSA 331745N 0490315E						Unidirectional westbound airway
	005° 184°	<u>UNL</u> FL260	10		↓	Bahrain FIR/UIR Tehran FIR Tehran Radar FREQ: 126.900 MHZ
	37.0NM	CLASS A				Traffic routing from ROTOX to VELUT shall assign even flight levels.
	<u>351</u> ° 170°	<u>UNL</u> FL280				
	95.3NM	CLASS A				
	<u>353</u> ° 172°	<u>UNL</u> FL300				
	59.6NM	CLASS A				
	<u>341</u> ° 161°	<u>UNL</u> FL300				
47.7NM	CLASS A					
<u>338</u> ° 158°	<u>UNL</u> FL300					
49.9NM						

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				Odd	Even	
1	2	3	4	5		6
L713 RNAV5 ▲ DASHT E NAZ DVOR/DME (DNZ) 363853.6N 0531120.1E ▲ IMDUX 361511N 0534211E ▲ GIBAB 353213N 0543656E ▲ PAXER 345612N 0551237E ▲ ULETA 342805N 0554002E ▲ EMITI 335811N 0560845E ▲ RIBEN 332902N 0563620E ▲ OTISO 331451N 0564936E ▲ EGPOD 324901N 0571545E ▲ NADSA 321438N 0575002E ▲ TOVUS 300643N 0595235E △ DANUS 293628N 0602030E ▲ ULOVI 291948N 0603429E △ DANIX 285915N 0605140E ▲ SODOK 281113N 0613652E ▲ KEBUD 273552N 0625024E						
	129° 309°	UNL FL310	10	↓	Tehran Radar FREQ: 120.700 MHZ	
	34.3NM	Class A				
	129° 310°					
	61.8NM				MOCA 9500 FT (GIBAB-PAXER)	
	136° 317°					
	46.3 NM				MOCA 4400 FT (PAXER-ULETA)	
	137° 317°					
	36.0 NM					
	137° 318°					
	38.2 NM					
	138° 318°					
	37.1 NM					
	138° 318°				Tehran Control FREQ: 123.900 MHZ	
	18.0NM					
	136° 316°	UNL FL300				
	33.9NM	Class A				
	136° 317°					
	44.9NM					
	137° 319°					
165.4NM						
139° 319°						
38.8NM						
141° 322°	UNL FL310					
20.6NM	Class A					
141° 322°						
25.4NM						
138° 319°	UNL FL300					
62.3NM	Class A					
116° 297°						
74.0NM				↑ Tehran FIR Karachi FIR		

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				Odd	Even	
1	2	3	4	5		6
L717 RNAV 5 ▲ RANRU 300115N 0610048 △ LUDAX 295658N 0604101E ▲ PEKES 285929N 0595221E						
	254° 073°	UNL FL 260	10		↓	Kabul FIR Tehran FIR Tehran Control FREQ: 123.900 MHZ
	17.7 NM					
	214° 034°					
71.4 NM	Class A			↑		

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				Odd	Even		
1	2	3	4	5		6	
L720 RNAV 5							
▲ ITELO 353534N 0550052E	039° 219°	UNL FL 140 Class A, D	14	↓		Tehran FIR Tehran Radar FREQ: 120.700 MHZ MOCA 9100 FT (ITELO-ULANO)	
▲ ULANO 355228N 0552043E	23.4 NM 039° 220°					MOCA 9900 FT (ULANO-IBRAV)	
▲ IBRAV 362041N 0555430E	39.3 NM 038° 218°					MOCA 7200 FT (IBRAV-ODKOL)	
▲ ODKOL 363136N 0560702E	14.9 NM 039° 219°					MOCA 10600 FT (ODKOL-TULER)	
△ TULER 371306N 0565604E	57.1 NM 043° 224°					20	MOCA 11800 FT (TULER-RIKOP)
▲ BOJNORD DVOR/DME (BRD) 372942.2N 0571923.8E	25.0 NM 071° 252°					UNL FL 160	20
▲ RIKOP 374026N 0581450E	45.4 NM	Class A, D		↑	Ashgabat FIR		

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				Odd	Even	
1	2	3	4	5		6
L721 RNAV5						
▲ LAVAN ISLAND DVOR/DME (LVA) 264843.4N 0532121.1E	215° 035°	UNL FL180 CLASS A,D	10		↓	Tehran Radar FREQ: 133.400 MHZ
△ EGMIT 263340N 0530825E	19.0 NM 236° 056°					
△ IMLUV 262936N 0530101E	7.8 NM 236° 056°					
▲ ELIDU 262424N 0525133E	10.0 NM				↑	

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				Odd	Even	
1	2	3	4	5		6
L852 RNAV5 ☒ UROMIYEH DVOR/DME(UMH) 374114.0N 0450503.7E ▲ TESVA 381709N 0442947E						
	317° 137°	<u>UNL</u> FL160	10		↓	Tehran Radar FREQ: 132.500 MHZ Below FL 290 available only for OITR departure and arrival.
	45.4NM	Class A, D		↑		Tehran FIR Ankara FIR

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				Odd	Even	
1	2	3	4	5		6
M316 RNAV5						
▲ GOKSO 265542N 0604012E	237° 056°	<u>UNL</u> FL210	20		↓	Tehran Radar FREQ: 120.300 MHZ MOCA 8500 FT (GOKSO-KATUS)
△ SOLUV 264157N 0601533E	25.9 NM 236° 056°	Class A				
▲ NAGES 262451N 0594514E	32.1 NM 236° 056°					
▲ SEVDA 260217N 0590549E	42.0 NM 236° 056°					
▲ KATUS 251600N 0574700E	84.8 NM 271° 091°	<u>UNL</u> FL130				
→ ▲ IMLOT 251713N 0570800E	35.3 NM	Class A,D			↑	Tehran FIR Muscat FIR

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				Odd	Even	
1	2	3	4	5		6
M317 RNAV1						
▲ GABKO 260404N 0554755E	354° 174°	UNL FL80	10		↓	Emirates FIR/UIR Tehran FIR Tehran Radar FREQ: 120.300MHZ Unidirectional westbound from GABKO to ROTAL
▲ RADEB 261140N 0554719E	7.6NM 307° 127°	Class A, D				Tehran Radar FREQ: 133.400 MHZ
▲ NANPA 262301N 0553136E	18.1NM 307° 127°	UNL FL200				
▲ ORPEN 263119N 0552008E	13.2 NM 307° 126°	Class A, D				
▲ SERDU 264715N 0545757E	25.4 NM 306° 125°	Class A, D				
▲ ROTAL 273241N 0535320E	73.3 NM 312° 132°	UNL FL280 Class A			↓	Bidirectional from ROTAL to OTENA → MOCA 7100 FT (ROTAL-VEKUP)
→ Δ VEKUP 275419N 0532853E	30.6 NM 312° 132°	Class A				→ MOCA 8000 FT (VEKUP-KUPTO)
Δ KUPTO 282418N 0525432E	42.6 NM 324° 143°	UNL FL300 Class A				→ MOCA 12200 FT (KUPTO-ITSIM)
→ Δ ITSIM 294018N 0515708E	91 NM 323° 143°	Class A				→ MOCA 12000 FT (ITSIM-IMGOD)
Δ IMGOD 301419N 0513050E	41 NM 336° 156°	UNL FL280 Class A				Tehran Radar FREQ: 126.900 MHZ
Δ RADID 302444N 0512613E	11.2NM 322° 140°	UNL FL300				Tehran Radar FREQ: 125.700 MHZ
▲ NOTSA 331745N 0490315E	211.2 NM 323° 143°	UNL FL300				Tehran Radar FREQ: 125.700 MHZ
▲ KEBEP 350454N 0474014E	127.2 NM 323° 142°	Class A				Tehran Radar FREQ: 132.500 MHZ
▲ PAREX 360527N 0465154E	72.2 NM 321° 141°	Class A				→ MOCA 10700 FT (PAREX-SIVOR)
Cont.	30 NM				↑	

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				Odd	Even	
1	2	3	4	5		6
→ Δ SIVOR 363029N 0463123E	321° 140°	UNL FL160	10		↓ →	MOCA 9900 FT (SIVOR-ROVON)
Δ ROVON 371601N 0455322E	54.8 NM	Class A, D				
▲ OTENA 373133N 0454134E	324° 144° 18.1 NM	UNL FL300				Tehran Radar FREQ: 132.500 MHZ
Δ RABEM 374841N 0452949E	326° 146° 19.5 NM	Class A				
▲ KHOY VOR/DME (KHY) 382601.4N 0445758.9E	322° 142° 45.0 NM					
▲ DASIS 385435N 0441230E	303° 123° 45.6 NM				↑	Tehran FIR Ankara FIR

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <u>FREQ</u>
				Odd	Even	
1	2	3	4	5		6
M318 RNAV5						Unidirectional eastbound airway
▲ GABKO 260404N 0554755E	354° 174°	UNL FL80 Class A, D	10	↓	↓	Emirates FIR/UIR
▲ RADEB 261140N 0554719E	7.6 NM 009° 189°					
▲ GHESHM ISLAND NDB/DME (KHM) 264547.1N 0555427.6E	34.7 NM 004° 184°	UNL FL150 Class A, C, D				Tehran FIR Tehran Radar FREQ: 120.300 MHZ RNAV1 from GABKO to KHM Traffic routing from GABKO to RADEB shall assign odd flight levels.
△ ASMUK 280952N 0560453E	84.6 NM 005° 185°	UNL FL150				
△ ASMET 284758N 0561019E	38.3 NM 004° 184°	Class A, D UNL FL280				MOCA 14500 FT (ASMET-GETIS)
△ GETIS 301145N 0562226E	84.2NM 004° 184°	Class A				Tehran Control FREQ: 123.900 MHZ MOCA 12500 FT (GETIS - MIRER)
▲ MIRER 305943N 0562926E	48.2 NM 004° 184°	UNL FL280 Class A				
▲ PARID 313041N 0563358E	31.2 NM 004° 184°					
▲ NIVRA 315905N 0563810E	28.6 NM 004° 184°					
▲ IMSOG 325636N 0564649E	58.0 NM 004° 184°					
▲ OTISO 331451N 0564936E	18.4 NM 004° 184°					
▲ TABAS VOR/DME (TBS) 334021.2N 0565330.9E	25.7 NM 009° 189°	UNL FL130				Tehran Radar FREQ: 120.700 MHZ
▲ DAPIN 342034N 0570413E	41.2 NM 009° 189°	Class A, D				MOCA 8900 FT (DAPIN-IMKUK)
▲ IMKUK 345602N 0571346E	36.3 NM 009° 188°					
Cont.	17.4 NM					MOCA 8900 FT (IMKUK-SITEL)

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
▲ SITEL 351304N 0571825E △ RABAM 355442N 0572955E ▲ SABZEVAR VOR/DME (SBZ) 361010.9N 0573415.0E △ BONEM 363826N 0574647E ▲ SILPO 370806N 0580006E ▲ RIKOP 374026N 0581450E	009° 189°	<u>UNL</u> FL160	10	↓		Tehran Radar FREQ: 120.700 MHZ MOCA 11100 FT (RABAM-SBZ)
	42.7 NM	Class A, D				
	008° 188°	<u>UNL</u> FL160				
	15.9 NM	Class A, D				
	015° 195°	<u>UNL</u> FL160 Class A, D				
	30.0 NM					
	016° 196°					
31.5 NM						
016° 196°						
34.4 NM		Tehran FIR Ashgabat FIR				

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
M324 RNAV5						Unidirectional westbound airway
▲ RIKOP 374026N 0581450E	179° 000°	UNL FL160	10		↓	Ashgabat FIR
▲ VUSUL 361407N 0580726E	86.4 NM 180° 000°					Class A, D
▲ LOXED 355854N 0580609E	15.2 NM 188° 008°	UNL FL280	Class A			
▲ TABNI 353052N 0575840E	28.7 NM 188° 008°					UNL FL280
▲ TASLU 342531N 0574131E	66.9 NM 189° 009°	UNL FL160	Class A, D			
△ MIXIL 333034N 0572643E	56.3 NM 189° 009°					UNL FL160
▲ ROXEK 331123N 0572138E	19.7 NM 189° 009°	UNL FL170	Class A, D			
▲ EGPOD 324901N 0571545E	22.9 NM 189° 009°					UNL FL170
▲ DARBAND VOR/DME (DAR) 314659.4N 0565940.4E	63.5 NM 180° 001°	UNL FL170	Class A, D			
▲ PURBO 311346N 0565832E	33.2 NM 179° 359°					UNL FL170
△ ALGUV 304702N 0565734E	26.7 NM 179° 359°	UNL FL170	Class A, D			
▲ KERMAN DVOR/DME (KER) 301658.1N 0565632.3E	30.0 NM 187° → 007°					UNL FL170
△ ALMEK 284140N 0563831E	30.0 NM 187° → 007°	UNL FL170	Class A, D			
<i>Cont.</i>	66.4 NM					

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
▲ NANTO 284140N 0563831E	187° →	UNL FL170				
	007° →	Class A, D				
△ TAVNO 281112N 0563253E	30.9 NM					
	187°	UNL FL160	10		↓	Tehran Radar FREQ: 120.300 MHZ
007°	Class A, C					
▲ BANDAR ABBAS DVOR/DME (BND) 271149.4N 0562200.3E	60 NM					
	201°	UNL FL50				
▲ MOBET 264406N 0560908E	30 NM	Class A, C, D				
	193°	UNL FL80				RNAV1 from MOBET to PATAT
▲ PATAT 261613N 0560059E	013°	Class A, D				Tehran FIR
	28.8 NM					Emirates FIR/UIR

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>	
				Odd	Even		
1	2	3	4	5		6	
→ M434 RNAV 5 ▲ SAVEH NDB/DME (SAV) 350106.8N 0502216.9E △ ORLOG 345512N 0490915E ▲ HAMADAN VOR/DME (HAM) 345200.8N 0483301.0E ▲ KEBEP 350454N 0474014E △ LOVID 350740N 0472841E ▲ TUKLO 351014N 0471751E ▲ SANANDAJ VOR/DME (SNJ) 351419.7N 0470029.2E ▲ NOLTO 351435N 0465623E △ ASLAX 351607N 0463118E ▲ BOXIX 351724N 0460924E							
	261° 080°	UNL FL 140 Class A, D	20		↓	Tehran Radar FREQ: 125.700 MHZ MOCA 11300 FT (SAV-HAM)	
	60.3 NM						
	259° 079°						
	30.0 NM						
	282° 102°						MOCA 12900 FT (HAM-SNJ)
	45.1 NM						
	282° 102°						
	9.8 NM						
	282° 102°						
	9.2 NM						
	282° 101°						
14.8 NM							
270° 090°	UNL FL 150 Class A, D				MOCA 12000 FT (SNJ-BOXIX)		
3.5 NM							
270° 089°							
20.5 NM							
270° 090°							
17.9 NM				↑	Tehran FIR Baghdad FIR		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
M555 RNAV 5 ▲ ALRAM 374230N 0443736E △ KAPES 372520N 0452004E						Ankara FIR
	111° 292°	UNL FL 200 Class A,D	10	↓		Tehran FIR Tehran Radar FREQ: 132.500 MHZ
	37.8NM				↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
M561 RNAV5						
▲ RAGAS 263537N 0521337E	<u>089°</u> 270°	UNL FL100 Class A,D	10	↓		Bahrain FIR/UIR Tehran Radar FREQ: 133.400MHZ Unidirectional eastbound from RAGAS to KIS
△ EGMIT 263340N 0530825E	49.1 NM <u>090°</u> 271°					
▲ KISH ISLAND VOR/DME(KIS) 263130.6N 0535744.7E	44.1 NM <u>088°</u> 268°	UNL FL50 Class A,D		↓		
△ MIVUN 263151N 0541953E	20 NM <u>088°</u> 268°					
△ DENSA 263158N 0542920E	8.5 NM <u>088°</u> 268°	UNL FL50 Class A,D				
▲ BANDAR LENGEH VOR/DME(LEN) 263210.1N 0545104.2E	19.5 NM <u>075°</u> 255°					
▲ BOSOS 264325N 0554311E	48 NM <u>075°</u> 255°	UNL FL50 Class A,D				
▲ GHESHM ISLAND NDB/DME(KHM) 264547.1 0555427.6E	10.3 NM <u>041°</u> 222°	UNL FL260 Class A		↑		Tehran Radar FREQ: 120.300 MHZ Unidirectional eastbound from KHM to ASVIB MOCA 9300 FT (KHM-ASVIB)
▲ PAVON 270206N 0561149E	22.5 NM <u>093°</u> 274°					
△ RUKOT 265324N 0580339E	100.1 NM <u>088°</u> 269°	UNL FL200 Class A, D				Tehran Control FREQ: 123.900 MHZ
▲ LADPA 265331N 0592514E	72.8 NM <u>086°</u> 267°					
▲ GOKSO 265542N 0604012E	66.9 NM <u>089°</u> 270°	UNL FL200 Class A, D				Tehran FIR Karachi FIR
▲ ASVIB 265724N 0631812E	140.9 NM					

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
M573 RNAV5						
▲ TEHRAN DVOR/DME (TRN) 354149.1N 0511701.6E	298° 115°	UNL FL290 Class A	10		↓	Tehran Radar FREQ: 132.500 MHZ
▲ DAMOS 372619N 0474521E	200.3 NM 296° 115°					
▲ TABRIZ DVOR/DME (TBZ) 380853.5N 0461246.6E	84.7 NM 291° 110°	UNL FL240 Class A	20			
→ ▲ VUVAG 382529N 0452926E	37.9 NM 291° 110°					
→ △ BORES 382829N 0452137E	6.8 NM 291° 110°					
→ ▲ DASIS 385435N 0441230E	60.0 NM				↑	
Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.						

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>	
				Odd	Even		
1	2	3	4	5		6	
M701 RNAV1						Unidirectional eastbound airway	
▲ LUMOM 371612N 0444924E	116° 296°	UNL FL300 Class A	10	↓		Ankara FIR	
△ PAVOD 370204N 0451834E	27.2 NM 136° 317°					Tehran FIR Tehran Radar FREQ: 132.500 MHZ	
△ ENEDA 355211N 0462718E	89.1 NM 143° 323°					Tehran Radar FREQ: 125.700 MHZ	
▲ NOLTO 351435N 0465623	44.4 NM 143° 324°						
▲ KHORAM ABAD DVOR/DME(KRD) 332603.1N 0481730.7E	127.5 NM 145° 325°					Tehran Radar FREQ: 126.900 MHZ	
▲ DAPEM 325126N 0484159E	40.2 NM 141° 322°						
▲ NAGRO 321015N 0491549E	50.1 NM 143° 323°						
▲ IMKEN 314407N 0493611E	31.3 NM 144° 325°						
▲ MESVI 311057N 0500006E	38.9 NM 145° 326°						
△ BOTAS 295241N 0505515E	91.6 NM 146° 326°						
△ IVERA 292303N 0511540E	34.6 NM 145° 325°						
△ DEPSU 283409N 0515047E	57.8 NM 170° 351°					UNL FL180 Class A, D	Tehran Radar FREQ: 133.400 MHZ
▲ DURSI 271219N 0520144E	82.2 NM 189° 009°					UNL FL130	
▲ KAVAM 265737N 0515818E	15.0 NM 189° 009°					Class A, D	
▲ MIDS 264142N 0515442E	16.2 NM		Tehran FIR Bahrain FIR/UIR				

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
M710 RNAV 5 ▲ DASIS 385435N 0441230E △ REXUS 385624N 0451332E ▲ DULAV 385700N 0453800E						Ankara FIR
	262° 081°	UNL FL 200	10		↓	Tehran FIR Tehran Control FREQ: 132.500 MHZ MOCA 12800 FT (DASIS -REXUS)
	47.7 NM					MOCA 8700 FT (REXUS -DULAV)
	262° 082°	Class A				
19.1 NM				↑		Baku FIR

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
→ M715 RNAV5						
▲ ASVIB 265724N 0631812E	297° 116°	UNL FL310	10		↓	Karachi FIR Tehran FIR Tehran Control FREQ: 123.900 MHZ
▲ SARAVAN NDB/DME(SRN) 272454.1N 0621931.5E	59 NM 305° 123°	Class A				
▲ PEKES 285929N 0595221E	160.5 NM 311° 130°					MOCA 12000 FT (PEKES-EGRES)
▲ SILKO 295558N 0584138E	83.6 NM 309° 129°	UNL FL270				
▲ EGRES 304855N 0573144E	80.3 NM 309° 128°	Class A			←	
▲ PURBO 311346N 0565832E	37.8 NM 306° 126°					
▲ PARID 313041N 0563358E	26.9 NM 306° 124°					
▲ DANEM 322854N 0550717E	93.8 NM 303° 122°	UNL FL150				
▲ MITET 325226N 0542850E	40.0 NM 302° 122°	Class A, D				
▲ PURKI 331140N 0535657E	32.9 NM 302° 122°					
▲ KAVEK 332249N 0533814E	19.2NM 315° 135°	UNL FL130				
▲ RERET 333336N 0532651E	14.4NM 315° 133°	Class A, D				Tehran Radar FREQ: 120.700 MHZ
△ OBRIX 344540N 0520840E	96.9 NM 292° 112°	UNL FL250				Tehran Radar FREQ: 125.700 MHZ
→ ▲ SOLIR 345648N 0514134E	24.9 NM 292° 112°	Class A			→	MOCA 8200 FT (OBRIX-SOLIR)
▲ OXADU 350837N 0511226E	26.7 NM 292° 111°	UNL FL300			→	MOCA 7000 FT (SOLIR-OXADU)
<i>Cont.</i>	7.7 NM	Class A			↑	

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
▲ IMLIM 351200N 0510400E	305° 125° 45.2 NM	UNL FL300	10	↓		Tehran Radar FREQ: 132.500 MHZ
▲ ELIPO 354046N 0502117E	305° 124°	Class A				
△ MIVAK 355915N 0495324E	29.2 NM 299° 118°					
△ SUTBU 363324N 0484732E	63.2 NM 298° 118°	UNL FL130 Class A, D				
▲ ZANJAN VOR/DME (ZAJ) 364646.8N 0482111.9E	25.0 NM			↑		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
M718 RNAV5 ▲ ULDUS 380000N 0510100E ▲ LABKA 364142N 0504342E △ GOPKA 361256N 0503724E ▲ DAVMI 355657N 0503401E ▲ SAVEH NDB/DME (SAV) 350106.8 0502216.9E						
	185° 006°		10	↓		Baku FIR Tehran FIR Tehran Radar FREQ: 132.500 MHZ Traffic routing from ULDUS to SAV NDB/DME shall assign odd flight levels. MOCA 4000 FT (ULDUS- LABKA)
	79.7 NM	<u>UNL</u> FL200				MOCA 15900 FT (LABKA -DAVMI)
	186° 006°	Class A, D				
	29.0 NM	<u>UNL</u> FL200				
	186° 006°	Class A, C				MOCA 9200 FT (DAVMI-SAV) Traffic routing from SAV NDB/DME to ULDUS shall assign even flight levels
16.5 NM						
185° 005°						
56.6 NM					↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
M719 RNAV 5 ▲ MESPO 244817N 0595040E ▲ NAGES 262452N 0594514E						Muscat FIR
	356° 175°	UNL FL 240	10		↓	Tehran FIR Tehran Radar FREQ: 120.300 MHZ
	96.7 NM	CLASS A, D			↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
N39 RNAV5						
▲ ULDUS 380000N 0510100E	160° 340°	UNL FL100 Class A, D	10	↓		Tehran Radar FREQ:132.500 MHZ MOCA 6700 FT (ULDUS-NSH)
▲ ULEXI 374344N 0510631E	16.8 NM 160° 340°					
▲ NOSHAHR DVOR/DME (NSH) 363946.1N 0512751.4E	66.1 NM 155° 336°	UNL FL200 Class A, D				
△ DEMBA 355530N 0514741E	47.0 NM 162° 342°	UNL FL200 Class A, C				
▲ ELEDI 350136N 0520356E	55.4 NM 162° 342°					
△ OBRIX 344540N 0520840E	16.3 NM					
				↑		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
N72 RNAV 5						
▲ BATEV 381005N 0501419E	172° 352°	UNL FL200	10	↓		Baku FIR
▲ UMER0 375524N 0501514E	14.7NM					MOCA 3000 FT (UMERO-EMAVI)
▲ EMAVI 371650N 0501737E	38.6 NM					MOCA 9800 FT (EMAVI-EGMAN)
△ EGMAN 370311N 0501827E	13.6 NM					Class A, D
△ PAXID 361703N 0502021E	46.2NM					
▲ GOLNU 355711N 0502052E	19.8NM					UNL FL200
▲ ELIPO 354046N 0502117E	16.4NM					
▲ SESBI 353154N 0502130E	8.9NM					Class A, C
▲ PEDAR 350826N 0502206E	23.5 NM					
▲ SAVEH NDB/DME (SAV) 350106.8N 0502216.9E	7.3 NM					UNL FL280
△ EGVEL 344258N 0503005E	19.2NM	Class A	↑ ↓			
▲ UKITA 330657N 0500041E	99.1NM	Class A, D	MOCA 15500FT (UKITA- IMKEN) Tehran Radar FREQ: 126.900 MHZ			
▲ IMKEN 314407N 0493611E	85.4NM	Class A, D				
▲ BANDAR MAHSHAHR DVOR/DME (MAH) 303322.8N 0490858.0E	74.5NM	Class A, D				
▲ UKNAR 295538N 0490450E	37.9NM	UNL FL200	↑			
▲ TULAX 293853N 0490301E	16.8NM	Class A, D		Tehran FIR Kuwait FIR		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ	
				Odd	Even		
1	2	3	4	5		6	
N312 RNAV 5 ▲ ASVIB 265724N 0631812E ▲ GENEV 264247N 0603757E △ SOLUV 264157N 0601533E △ DUGLI 264014N 0593431E ▲ NOVSU 263407N 0573849E △ BONIK 264444N 0562651E ▲ MOBET 264406N 0560908E ▲ GHESHM ISLAND NDB/DME (KHM) 264547.1N 0555427.6E ▲ SERDU 264715N 0545757E ▲ ROSUM 264741N 0543637E ▲ LAVAN ISLAND DVOR/DME (LVA) 264843.4N 0532121.1E △ KAPIP 264322N 0521403E ▲ MIDSJ 264142N 0515442E						Unidirectional westbound airway	
		263° 082°		10		↓	Karachi FIR Tehran FIR Tehran Control FREQ: 123.900 MHZ
		143.8NM					Tehran Radar FREQ: 120.300 MHZ
		266° 086°					
		20.0NM	UNL FL280				
		266° 085°					
		36.7NM	Class A				
		265° 084°					
		103.6NM					
		278° 097°					
		65.2NM					
		266° 086°					
		15.8NM	UNL FL100				
		276° 096°					
		13.2NM					Tehran Radar FREQ:133.400 MHZ
	270° 089°						
	50.5NM						
	269° 089°						
	19.1 NM						
	269° 088°						
	67.2 NM	Class A, D					
	263° 082°						
	60.3 NM						
	262° 082°						
	17.4 NM					Tehran FIR Bahrain FIR/UIR	








Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ		
				Odd	Even			
1	2	3	4	5		6		
<p>→ N319 RNAV5</p> <p>▲ DERBO 292542N 0611701E</p> <p>△ ZAHEDAN VOR/DME (ZDN) 292912.3N 0605405.7E</p> <p>▲ KUVAV 313426N 0585747E</p> <p>▲ IMPAT 322451N 0580856E</p> <p>▲ ROXEK 331123N 0572138E</p> <p>▲ TABAS VOR/DME (TBS) 334021.2N 0565330.9E</p> <p>△ RABER 343656N 0555902E</p> <p>▲ ITELO 353534N 0550052E</p> <p>▲ ODKAT 354650N 0544146E</p> <p>▲ DASHT-E-NAZ DVOR/DME(DNZ) 363853.6N 0531120.1E</p> <p>▲ DASEL 370636N 0522741E</p> <p>▲ RIGAN 373543N 0514052E</p> <p>▲ ULDUS 380000N 0510100E</p>								
		278° 097°	<p>UNL FL280</p> <p>Class A</p>	10		↓	Karachi FIR Tehran FIR Tehran Control FREQ: 123.900 MHZ	
		20.3 NM 319° 138°						MOCA 11600 FT (ZDN-TBS)
		160.3 NM 318° 138°						
		65.3 NM 316° 136°						
		61.2 NM 318° 137°						
		37.3 318° 137°						Tehran Radar FREQ: 120.700 MHZ
		72.4 NM 317° 136°						
		75.5 NM 302° 121°						
		19.2 NM 301° 120°						
		89.7 NM 304° 123°						MOCA 3300 FT (DASHT-DNZ)
		44.6 NM 303° 122°						Tehran Radar FREQ: 132.500 MHZ MOCA 3000 FT (DASEL-ULDUS)
		47.3 NM 303° 122°						
		39.8 NM					↑	Tehran FIR Baku FIR

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
N440 RNAV5 ▲ MOBON 274414N 0552513E ▲ BOSOS 264325N 0554311E ▲ RADEB 261140N 0554719E ▲ GABKO 260404N 0554755E						Unidirectional westbound airway
	163° 344°	UNL FL220 Class A	10			Tehran Radar FREQ: 120.300 MHZ MOCA 9100 FT (MOBON-GABKO)
	62.9 NM					
	171° 351°					
	32 NM					
174° 354°		UNL FL80 Class A,D				RNAV1 from GABKO to RADEB Tehran FIR
7.6 NM					↑	Emirates FIR/UIR

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
N567 RNAV 5  BIRJAND DVOR/DME (BJD) 325820.7N 0591200.5E  TASLU 342531N 0574131E  IMKUK 345602N 0571346E  MUSEG 354656N 0562631E  IBRAV 362041N 0555430E  LOVEN 363926N 0553355E  SOMAD 372645N 0543255E						
	316° 135°	<u>UNL</u> FL 290	16		↓	Tehran FIR Tehran Radar FREQ: 120.700 MHZ MOCA 9600 FT (BJD-TASLU)
	115.2 NM	Class A				MOCA 9300 FT (TASLU-MUSEG)
	319° 139°	<u>UNL</u> FL 280				
	38.1 NM					
	319° 138°					
	63.9 NM	Class A				MOCA 7400 FT (MUSEG-IBRAV)
	318° 138°					
42.5 NM					MOCA 9800 FT (IBRAV-LOVEN)	
314° 134°						
25.0 NM					MOCA 11700 FT (LOVEN-SOMAD)	
310° 129°						
68.0 NM				↑	Turkmenbashi FIR	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
N570 RNAV 1						
▲ IVIVA 245945N 0574958E	349° 169°	UNL FL280	10	↓		Muscat FIR
▲ KATUS 251600N 0574700E	16.5 NM 327° 147°					Tehran FIR Tehran Radar FREQ: 120.300 MHZ
▲ GIGAB 253708N 0573231E	24.9 NM 004° 184°					Traffic routing from GIGAB to NOVSU Only FL360 And FL400 Are Useable
▲ NOVSU 263407N 0573849E	57.3NM 278° 097°					Class A
△ BONIK 264444N 0562651E	65.2NM 266° 086°	UNL FL 100				
▲ MOBET 264406N 0560908E	15.8 NM 276° 096°					
▲ GHESHM ISLAND NDB/DME (KHM) 264547.1N 0555427.6E	13.2 NM 270° 089°					Tehran Radar FREQ: 133.400 MHZ
▲ SERDU 264715N 0545757E	50.5 NM 269° 089°					
▲ ROSUM 264741N 0543637E	19.1 NM 269° 088°	Class A, D				
▲ LAVAN ISLAND DVOR/DME (LVA) 264843.4N 0532121.1E	67.2 NM 286° 105°					
▲ DURSI 271219N 0520144E	74.9 NM 189° 009°					
▲ KAVAM 265737N 0515818E	15.0 NM 189° 009°					
▲ MIDS 264142N 0515442E	16.2 NM					Tehran FIR Bahrain FIR/UIR
Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits						

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ				
				Odd	Even					
1	2	3	4	5		6				
N636 RNAV5										
▲ MAGRI 385408N 0462300E	104° 285°	UNL FL310 Class A	10	↓		Yerevan FIR				
▲ ARDABIL VOR/DME (ARB) 381856.5N 0482605.1E	102.6 NM 099° 281°					Tehran FIR Tehran Radar FREQ: 132.500 MHZ				
▲ UMERO 375524N 0501514E	89.1 NM 101° 281°					Tehran Radar FREQ: 120.700 MHZ				
▲ ULEXI 374344N 0510631E	42.2 NM 101° 281°					MOCA 11700 FT (GORGAN-LOVEN)				
▲ RIGAN 373543N 0514052E	28.3 NM 101° 283°					MOCA 10200 FT(LOVEN-SBZ)				
▲ GORGAN DVOR/DME (GGN) 365544.7N 0542233.3E	135.1 NM 101° 282°									
▲ LOVEN 363926N 0553355E	59.6 NM 102° 282°									
▲ ODKOL 363136N 0560702E	27.8 NM 102° 283°									
▲ SABZEVAR VOR/DME (SBZ) 361010.9N 0573415.0E	73.6 NM 109° 290°									
▲ LOXED 355854N 0580609E	28.2 NM 103° 285°									
▲ PAMTU 351006N 0610806E	155.8 NM						↑	Tehran FIR Kabul FIR		
Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.										

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>	
				Odd	Even		
1	2	3	4	5		6	
N700 RNAV5 ▲ ULDUN 262429N 0560924E ▲ KAVEG 261608N 0552434E ▲ MENDI 254955N 0550522E ▲ DAPER 254522N 0545731E							
	256° 076°	UNL FL280	10		↓	Muscat FIR Tehran FIR Tehran Radar FREQ: 120.300 MHZ	
	41.0 NM					Tehran Radar FREQ: 133.400 MHZ	
	211° 031°						
	31.4 NM						
235° 055°		Class A					
8.4 NM				↑		Tehran FIR Emirates FIR/UIR	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
→ N717 RNAV 5 ▲ DASUT 261832N 0531108E ▲ VEKEL 261929N 0535738E ▲ MIRIT 262013N 0545411E ▲ ORPEN 263119N 0552008E ▲ GHESHM ISLAND NDB/DME (KHM) 264547.1N 0555427.6E ▲ ULDUN 262429N 0560924E						Bahrain FIR/UIR
	086° 267°	UNL FL150	10	↓		Tehran FIR Tehran Radar FREQ: 133.400 MHZ
	41.7 NM	Class A, D				
	087° 267°					
	50.7 NM	UNL FL200				
	25.8 NM	Class A, D				
	062° 243°					
33.9 NM	UNL FL280					Tehran Radar FREQ: 120.300 MHZ
146° 326°	Class A					Tehran FIR Muscat FIR
25.1NM					↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
P146 RNAV5 ▲ RASHT DVOR/DME (RST) 371934.8N 0493657.1E ▲ GODNA 382033N 0465457E ▲ MURID 382744N 0463525E ▲ SIBVU 384444N 0454657E ▲ REXUS 385624N 0451332E ▲ AGINA 391924N 0440512E						
	292° 110°	UNL FL290	10		↓	Tehran Radar FREQ: 132.500 MHZ MOCA 13400 FT (RST-AGINA)
	141.7 NM					
	290° 109°	Class A				
	16.9 NM					
	289° 108°					
	41.6 NM					
289° 108°						
28.5 NM						
288° 107°						
57.9 NM				↑	Tehran FIR Ankara FIR	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
P302 RNAV5 ▲ MIDSJ 264142N 0515442E ▲ DASDO 285401N 0520551E						Bahrain FIR/UIR
	002° 182°	UNL FL130	10	↓		Tehran FIR Tehran Radar FREQ: 133.400 MHZ MOCA 7900 FT (MIDSJ-DASDO)
	132.7 NM	Class A, C, D			↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
P550 RNAV5						
▲ RAGAS 263537N 0521337E	000° 180°	UNL FL130 Class A, D	10	↓		Bahrain FIR/UIR
△ KAPIP 264322N 0521403E	7.8 NM 000° 180°					Tehran FIR Tehran Radar FREQ: 133.400 MHZ Unidirectional eastbound from RAGAS to SYZ
▲ PEGET 270434N 0521515E	21.2 NM 001° 181°					
▲ MIXEM 271520N 0521556E	10.8 NM 001° 180°					
▲ LAGSA 283306N 0522056E	77.9 NM 009° 189°					UNL FL130 Class A, C, D
▲ SHIRAZ DVOR/DME(SYZ) 293224.6N 0523519.6E	60.6 NM 308° 128°			↓		Tehran Radar FREQ: 126.900 MHZ RNAV 1
▲ REXEB 295208N 0520923E	30.0 NM 325° 144°					
▲ YASOUJ DVOR/DME (YSJ) 304136.0N 0513324.1E	58.4 NM 323° 141°					
▲ RASLA 331202N 0493409E	181.2 NM 321° 140°	UNL FL300				Tehran Radar FREQ: 125.700 MHZ RNAV 1
▲ RIGOX 350618N 0475636E	139.9 NM 323° 142°					
▲ TUGEL 361220N 0470444E	78.3 NM 322° 141°					Class A
▲ LAKLI 373730N 0455519E	101.7 NM 332° 151°					
▲ VUVAG 382529N 0452926E	52.1 NM 291° 110°	UNL FL240 Class A				
<i>Cont.</i>	6.8 NM			↑		

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
▲ BORES 382829N 0452137E ▲ DASIS 385435N 0441230E	291° 110°	UNL FL240 Class A	10		↓	
	60.0 NM			↑		Tehran FIR Ankara FIR

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>	
				Odd	Even		
1	2	3	4	5		6	
P567 RNAV5 ▲ KAMAR 323900N 0604400E ▲ BIRJAND DVOR/DME (BJD) 325820.7N 0591200.5E ▲ PATEN 340825N 0572334E ▲ DAPIN 342034N 0570413 ▲ ALROT 351116N 0554136E ▲ ITELO 353534N 0550052E ▲ ODKAT 354650N 0544146E ▲ DASHT-E-NAZ DVOR/DME(DNZ) 363853.6N 0531120.1E ▲ DASEL 370636N 0522741E ▲ RIGAN 373543N 0514052E ▲ ULDUS 380000N 0510100E							
		281° 100°		10		↓	Kabul FIR Tehran FIR Tehran Control FREQ: 123.900 MHZ
		79.9 NM					Tehran Radar FREQ: 120.700 MHZ MOCA 9600 FT (BJD-PATEN)
		305° 123°					
		114.5 NM					
		304° 123°					
		20.1 NM	<u>UNL</u> FL280				
		303° 122°					
		84.7 NM					
		302° 122°					
		41.2 NM					
		302° 121°					
		19.2 NM	Class A				MOCA 12700 FT (ODKAT-DNZ)
	301° 120°						
	89.7 NM					MOCA 3300 FT (DNZ -DASEL)	
	304° 123°						
	44.6 NM					Tehran Radar FREQ: 132.500 MHZ MOCA 3000 FT (DASEL-ULDUS)	
	303° 122°						
	47.3 NM						
	303° 122°						
	39.8 NM				↑	Tehran FIR Baku FIR	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
P574 RNAV5						
▲ ULDUS 380000N 0510100E	160° 340°	UNL FL100	20	↓		Baku FIR Tehran FIR Tehran Radar FREQ: 132.500 MHZ MOCA 6700 FT (ULDUS-NSH)
▲ ULEXI 374344N 0510631E	16.8 NM 160° 340°		10			
▲ NOSHAHR DVOR/DME (NSH) 363946.1N 0512751.4E	66.2 NM 184° 004°	UNL FL170				MOCA 16100 FT (NSH-NAGMO)
△ DANEB 362001N 0512408E	20.0 NM 184° 004°		Class A, D			
△ NAGMO 360214N 0512055E	18.0 NM 185° 005°	UNL FL170				MOCA 15700 FT (NAGMO-TRN)
▲ TEHRAN DVOR/DME(TRN) 354149.1N 0511701.6E	20.7 NM 227° 047°	UNL FL100			↑	Tehran Radar FREQ: 125.700 MHZ MOCA 10000 FT (TRN-RUS)
▲ RUDESHUR VOR/DME (RUS) 352643.7N 0505419.3E	23.9 NM 221° 041°	UNL FL90				MOCA 7600 FT (RUS-SAV)
▲ SOGOL 350829N 0503128E	26.1 NM 221° 041°	Class A, C				
▲ SAVEH NDB/DME (SAV) 350106.8N 0502216.9E	10.5NM 157° 337°		UNL FL160	20		↑
△ EGVEL 344258N 0503005E	19.2 NM 157° 337°	UNL FL160				
△ PEKAM 332904N 0510118E	78.3 NM 157° 337°	Class A, D				MOCA13600FT (PEKAM-SYZ)
▲ IMRAG 325142N 0511643E	39.5 NM 157° 337°	UNL FL160				Tehran Radar FREQ: 126.900 MHZ
▲ EGPAT 323330N 0512409E	19.2 NM 158° 338°	Class A, C			←	
<i>Cont.</i>	51.4 NM				↑	

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
△ LOXAK 314454N 0514344E	158° 338°	UNL FL160	20	↓		Tehran Radar FREQ: 126.900 MHZ
	23.8 NM	Class A, D				
▲ OBTUX 312223N 0515242E	158° 338°	UNL FL160				
	45.8 NM	Class A, D				
△ ASNIT 303854N 0520948E	159° 339°	UNL FL160				
	70.0 NM	Class A,C				
▲ SHIRAZ DVOR/DME(SYZ) 293224.6N 0523519.6E	148° 329°	UNL FL130	10		←	Tehran Radar FREQ: 133.400 MHZ MOCA 12700 FT (SYZ-SITEN)
	35.1 NM	Class A,C				MOCA 9500 FT (SITEN-DAPER)
△ SITEN 290207N 0525532E	148° 329°					
	34.9 NM					
△ KASOL 283147N 0531533E	148° 328°					
	67.9 NM					
▲ ROTAL 273241N 0535320E	150° 331°	UNL FL130				
	68.8 NM	Class A,D				
△ DENSA 263158N 0542920E	149° 330°					
	53.0 NM					
▲ DAPER 254522N 0545731E					↑	Tehran FIR Emirates FIR/UIR

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
P715 RNAV 5 ▲ MESVI 311057N 0500006E ▲ KHARK ISLAND DVOR/DME (KHG) 291550.0N 0501900.7E ▲ ALNIN 283306N 0501036E ▲ KUVER 280925N 0500600E						Unidirectional eastbound airway
	168° 349°		10	↓		Tehran Radar FREQ: 126.900 MHZ
	116.0 NM					Traffic routing from KHG DVOR/DME TO KUVER shall assign odd flight levels.
	187° 007°	UNL FL280				
	43.4 NM	Class A				
187° 007°						
24.0 NM						Tehran FIR Bahrain FIR/UIR

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>	
				Odd	Even		
1	2	3	4	5		6	
P718 RNAV 5 ▲ PAXER 345612N 0551237E ▲ ITELO 353534N 0550052E △ BONUL 364234N 0544112E △ KUREL 371251N 0543532E ▲ SOMAD 372645N 0543255E							
	342° 162°	UNL FL280 Class A	16		↓	Tehran Radar FREQ: 120.700 MHZ MOCA 9000 FT (PAXER-ITELO)	
	40.5 NM					MOCA 14800 FT (ITELO-BONUL)	
	342° 162°						
	68.8 NM						MOCA 14100 FT (BONUL-KUREL)
	347° 167°						
30.6 NM						MOCA 2200 FT (KUREL-SOMAD)	
347° 167°							
14.0 NM				↑			

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Q10 RNAV5						Unidirectional westbound airway
△ DAVEP 274226N 0572009E	225° 045°	UNL FL 260	10		↓	Tehran Radar FREQ: 120.300 MHZ
▲ VELAP 272556N 0565950E	24.4 NM 225° 045°	Class A				
▲ MOBET 264406N 0560908E	61.6 NM					

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
Q14 RNAV5						
△ ASMET 284758N 0561019E	028° 208°	UNL FL 170	10	↓		Tehran Radar FREQ: 120.300 MHZ MOCA 16400 FT (ASMET-ALMEK)
△ ALMEK 294718N 0565052E	68.6 NM	Class A, D			↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
Q16 RNAV5 ▲ ZABOL VOR/DME (ZAL) 310543.9N 0613230.8E △ KAPUR 303206N 0610713E △ LUDAX 295658N 0604101E						
	210° 030°	UNL FL170	10		↓	Tehran Control FREQ: 123.900 MHZ
	40.0 NM	Class A, D				
	210° 030°					
41.8 NM				↑		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ	
				Odd	Even		
1	2	3	4	5		6	
Q17 RNAV 5 ▲ GORGAN DVOR/DME (GGN) 365544.7N 0542233.3E							
▲ GORGAN DVOR/DME (GGN) 365544.7N 0542233.3E	214° 034°	UNL FL160 Class A, D	10		↓	Tehran Radar FREQ: 120.700 MHZ MOCA 11000 FT (GGN-RUDEX)	
△ RUDEX 364009N 0540656E	20.0NM 214° 034°						MOCA 12600 FT (RUDEX-IMDUX)
▲ IMDUX 361511N 0534211E	31.9NM 214° 034°						MOCA 14300 FT (IMDUX-RUBIL)
△ RUBIL 353153N 0525925E	55.5NM 214° 034°						MOCA 12700 FT (RUBIL-DHN)
▲ DEHNAMAK VOR/DME (DHN) 351515.0N 524312.0E	21.3NM					↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.



Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Q25 RNAV 5						
▲ BUSHEHR DVOR/DME (BUZ) 285704.7N 0504933.5E	017° 197°	UNL FL 140 Class A, D	10		↓	Tehran Radar FREQ: 126.900 MHZ Traffic routing from BUZ to GESIP shall assign even flight levels MOCA 12200 FT (BUZ-YSJ)
△ SESMA 293441N 0510509E	40.0 NM 017° 197°					
△ RADID 302444N 0512613E	53.2 NM 017° 197°					
▲ YASOUJ DVOR/DME (YSJ) 304136.0N 0513324.1E	18.0 NM 019° 199°	UNL FL 170				MOCA 16200 FT (YSJ-GESIP)
▲ MIPUL 310010N 0514209E	20.0 NM 019° 199°					
▲ OBTUX 312223N 0515242E	24.0 NM 019° 199°	Class A, D				Traffic routing from GESIP to BUZ shall assign odd flight levels
△ GESIP 314556N 0520359E	25.4 NM					

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.



Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
T210 RNAV5 ▲ RUDESHUR VOR/DME (RUS) 352643.7N 0505419.3E △ RADAL 345423N 0522023E						Unidirectional westbound airway
	110° 291°	<u>UNL</u> FL130	10			Tehran Radar FREQ: 125.700 MHZ MOCA 7100 FT (RUS- RADAL)
	77.6 NM	Class A, C			↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
T211 RNAV5 ▲ RUDESHUR VOR/DME (RUS) 352643.7N 0505419.3E ▲ OXADU 350837N 0511226E △ EGTOS 343523N 0514513E ▲ VAVIN 341709N 0520247E ▲ ITMOV 334836N 0523023E △ DAPOG 333744N 0522331E						
	136° 316°	UNL FL200 Class A, C	10	↓	Tehran Radar FREQ: 125.700 MHZ MOCA 7200 FT (RUS-EGTOS)	
	23.4 NM					←
	136° 317°					
	42.8 NM					
	137° 317°	UNL FL200 Class A, D				
	23.3 NM					↑ ↓
137° 317°						
36.6 NM						
204° 024°						
12.3 NM				↑		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
T216 RNAV5						
▲ SARAVAN NDB/DME(SRN) 272454.1N 0621931.5E	320° 140°	<u>UNL</u> FL120	20		↓	Tehran Control FREQ: 123.900 MHZ MOCA 10800 FT (SRN - GIBUT)
▲ GIBUT 274419N 0620145E	25.0 NM	Class A, D				
	319° 139°	<u>UNL</u> FL170				MOCA 15200 FT (GIBUT - DANIX)
▲ SODOK 281113N 0613652E	34.7 NM					
	319° 138°	Class A, D				
△ DANIX 285915N 0605140E	62.3 NM					
	301° 120°					
△ DANOV 291444N 0602357E	28.7 NM					
	315° 135°	<u>UNL</u> FL 200				
▲ MIRAD 294134N 0595521E	36.6NM					
	308° 127°	Class A, D				
▲ SITAK 303116N 0584722E	77.0 NM					
	307° 126°					
▲ DARBAND VOR/DME 314659.4N 0565940.4E	119.3 NM				↑	

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
T217 RNAV5						
▲ EGSIR 294615N 0512735E	144° 324°	UNL FL180	10	↓		Tehran Radar FREQ: 126.900 MHZ MOCA 10500 FT (EGSIR-LAM)
▲ RUBAK 292617N 0514218E	23.7 NM 144° 324°					
▲ TOTNO 291052N 0515336E	18.3 NM 144° 324°					
▲ DASDO 285401N 0520551E	20.0 NM 145° 325°	Class A, C				Tehran Radar FREQ: 133.400 MHZ
▲ LAGSA 283306N 0522056E	24.7 NM 145° 326°					
▲ LAMERD VOR/DME (LAM) 272222.2N 0531102.3E	83.4 NM	Class A, C, D			↑	

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
T800 RNAV1						
▲ DASUT 261832N 0531108	086° 267°	UNL FL150 Class A, D	10	↓		Bahrain FIR/UIR
▲ VEKEL 261929N 0535738E	41.7 NM 087° 267°					Tehran FIR Tehran Radar FREQ: 133.400 MHZ
▲ MIRIT 262013N 0545411E	50.7 NM 083° 263°					
▲ NANPA 262301N 0553136E	33.6 NM 085° 266°					Tehran Radar FREQ: 120.300 MHZ
▲ ULDUN 262429N 0560924E	33.9 NM					Tehran FIR Muscat FIR

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
T888 RNAV 5						
▲ BIRJAND DVOR/DME (BJD) 325820.7N 0591200.5E	287° 106°	UNL FL 150	20		↓	Tehran Control FREQ: 123.900 MHZ MOCA 12000 FT (BJD-TBS)
▲ RETOX 332215N 0575428E	69.2 NM 286° 106°					
△ MIXIL 333034N 0572643E	24.6 NM 286° 106°	Class A, D				
▲ TABAS VOR/DME (TBS) 334021.2N 0565330.9E	29.3 NM 292° 112°	UNL FL 240				Tehran Radar FREQ: 120.700 MHZ
▲ EMITI 335811N 0560845E	41.3 NM	Class A			↑	

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Z1 RNAV 5						
▲ BANDAR ABBAS DVOR/DME (BND) 271149.4N 0562200.3E	344° 163°	UNL FL200	10		↓	Tehran Radar FREQ:120.300 MHZ
△ ASMUK 280952N 0560453E	60.0NM 320° 140°	Class A, C				
▲ BOTUX 285828N 0552205E	61.4NM 319° 139°	UNL FL200				
▲ RIKAS 295337N 0543224E	70.1 319° 138°	Class A, D				Tehran Radar FREQ: 133.400 MHZ
▲ DEDAK 305600N 0533439E	79.8NM 318° 137°					Tehran Radar FREQ: 126.900 MHZ
△ MUXIS 315835N 0523458E	80.7NM 317° 136°	UNL FL200				
▣ ESFAHAN DVOR/DME (ISN) 324449.1N 0514940.8E	60.0NM 315° 134°	Class A, C				Tehran Radar FREQ: 125.700 MHZ
△ PEKAM 332904N 0510118E	60.0NM 317° 136°					
△ DEKBA 342145N 0500832E	68.5NM 313° 133°	UNL FL200				
△ DAXIL 345135N 0493454E	40.7NM 317° 135°					Tehran Radar FREQ: 132.500 MHZ
▲ AMBEX 370356N 0472143E	170.7NM 315° 135°	Class A, D				
△ SISIL 373442N 0464922E	40.1NM 315° 134°					
▲ TABRIZ DVOR/DME (TBZ) 380853.5N 0461246.6E	45.0NM				↑	

Note1: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.
 Note2: This airway defined as tactical routes for Iranian airlines which may be used on pilot request and controller approval based on traffic situation and military restriction. This AWY shall not be used in filed flight plan.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
Z2 RNAV 5 ▲ TEHRAN DVOR/DME (TRN) 354149.1N 0511701.6E △ DEMBA 355530N 0514741E △ RAPSU 362250N 0523959E ▲ DASHT E NAZ DVOR/DME (DNZ) 363853.6N 0531120.1E						
	057° 237°	UNL FL200	10	↓	Tehran Radar FREQ: 120.700 MHZ	
	28.4NM	Class A, C				
	052° 232°					
	50.3NM					
053° 233°	UNL FL200					
30.0NM	Class A, D			↑		

Note 1: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Note 2: This AWY is available only for Iranian airlines.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Z5 RNAV 5						
▲ LAR DVOR/DME (LAR) 274030.7N 0542454.7E	030° 210°	UNL FL200 Class A, D	10	↓		Tehran Radar FREQ: 133.400 MHZ
▲ LORIX 280620N 0544331E	30.6NM 031° 211°					
▲ BOTUX 285828N 0552205E	62.1NM 021° 201°					Tehran Radar FREQ: 120.300 MHZ
▲ SIRJAN VOR/DME (SRJ) 293322.5N 0553937.0E	38.0NM 022° 202°					
▲ RAFSANJAN NDB/DME (RAF) 301809.9N 0560320.3E	49.2NM 025° 206°					Tehran Control FREQ: 123.900 MHZ
▲ MIRER 305943N 0562926E	47.3NM 026° 206°					
▲ DARBAND VOR/DME (DAR) 314659.4N 0565940.4E	53.9NM 023° 203°					
▲ RETOX 332215N 0575428E	105.6NM 023° 203°					Tehran Radar FREQ: 120.700 MHZ
▲ ALPEX 340919N 0582221E	52.5NM 023° 203°					
△ LOSAN 352025N 0590536E	79.5NM 023° 203°					UNL FL200
▲ MASHHAD DVOR/DME (MSD) 361352.2N 0593902.0E	60.0NM	Class A, C		↑		

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 Note 2: This airway defined as tactical routes for Iranian airlines which may be used on pilot request and controller approval based on traffic situation and military restriction. This AWY shall not be used in filed flight plan



Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Z710 RNAV 5 ▲ DASHT-E-NAZ DVOR/DME (DNZ) 363853.6N 0531120.1E ▲ PUSAL 363443N 0534808E ▲ ODKOL 363136N 0560702E ▲ SABZEVAR VOR/DME (SBZ) 361010.9N 0573415.0E						
	093° 273°	UNL FL 160	16	↓	Tehran FIR Tehran Radar FREQ: 120.700 MHZ MOCA 8300 FT (DNZ -PUSAL) MOCA 14800 FT (PUSAL-ODKOL) MOCA 10200 FT (ODKOL-SBZ)	
	30.0 NM					
	086° 268°	Class A, D				
	112.0 NM					
102° 283°						
73.6 NM				↑		

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
Z720 RNAV 5						
▲ RASHT DVOR/DME (RST) 371934.8N 0493657.1E	089° 270°	UNL FL 260	20	↓		Tehran FIR Tehran Radar FREQ: 132.500 MHZ MOCA 4200 FT (RST-DASEL)
▲ EMAVI 371650N 0501737E	32.6 NM 090° 271°					
▲ GIVSI 371031N 0514109E	67.0 NM 090° 271°					
▲ DASEL 370636N 0522741E	37.4 NM 091° 272°	Class A				Tehran Radar FREQ: 120.700 MHZ MOCA 4100 FT (DASEL-GGN)
▲ GORGAN DVOR/DME(GGN) 365544.7N 0542233.3E	92.6 NM					

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Z725 RNAV 5 ▲ OXADU 350837N 0511226E ▲ RUDESHUR VOR/DME (RUS) 352643.7N 0505419.3E ▲ VEBER 354209N 0504400E ▲ DAVMI 355657N 0503401E △ PAXID 361703N 0502021E △ DEDLA 365620N 0500044E ▲ RASHT DVOR/DME (RST) 371934.8N 0493657.1E						
	316° 136°	UNL FL 200 Class A, C	20		↓	Tehran Radar FREQ: 125.700 MHZ
	23.4 NM	UNL FL 150				MOCA 9200 FT (RUS - VEBER)
	328° 147°					Tehran Radar FREQ 132.500 MHZ MOCA 9200 FT (VEBER - DAVMI)
	17.6 NM					
	328° 147°	Class A, C				
	16.9 NM					
	328° 147°	UNL FL 150	16			MOCA 13200 FT (PAXID-DEDLA)
	22.9 NM					
	333° 153°	Class A, D				MOCA 10000 FT (DEDLA-RST)
42.3 NM						
316° 135°						
30.0 NM				↑ ←		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit <i>FREQ</i>
				Odd	Even	
1	2	3	4	5		6
Z730 RNAV 5 ▲ ALTET 333209N 0470047E △ BUBAV 335934N 0473612E △ IVELI 343459N 0482952E ▲ HAMADAN VOR/DME (HAM) 345200.8N 0483301.0E						Unidirectional westbound airway
	042° 223°	UNL FL160	20	↓		Tehran Radar FREQ: 125.700 MHZ MOCA 11100 FT (ALTET - BUBAV)
	40.2 NM	Class A, D				MOCA 13700 FT (BUBAV - IVELI)
	047° 227°					
	56.7 NM	UNL FL150				MOCA 13700 FT (IVELI – HAM)
004° 184°	Class A, D			↑		

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Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Z735 RNAV 5 ▲ PUTMA 374800N 0515736E ▲ RIGAN 373543N 0514052E						
	222° 042° 18.1 NM	<u>UNL</u> FL260 Class A	16		↓ ↑	Tehran FIR Tehran Radar FREQ: 132.500 MHZ MOCA 3000 FT (PUTMA- RIGAN)

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.

Route designator Name of significant points Coordinates	MAG TR DIST	Upper limits Lower limits MNM FLT ALT Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit FREQ
				Odd	Even	
1	2	3	4	5		6
Z740 RVAV 5						
◻ UROMIYEH DVOR/DME(UMH) 374114.0N 0450503.7E	118° 299° 20 NM	UNL FL130 Class A, D	10	↓		Tehran FIR Tehran Radar FREQ: 132.500 MHZ MOCA 8600 FT (UMH - TUBAR)
△ TUBAR 373018N 0452609E	119° 299°					MOCA 7100 FT (TUBAR- ROVON)
△ ROVON 371601N 0455322E	25.9 NM 140° 321°	UNL FL160 Class A, D				MOCA 9900 FT (ROVON- SIVOR)
△ SIVOR 363029N 0463123E	54.7 NM 141° 321°	UNL FL300 Class A				MOCA 10700 FT (SIVOR- PAREX)
▲ PAREX 360527N 0465154E	30 NM 167° 347°	UNL FL200 Class A, D				MOCA 11500 FT (PAREX- TAVNI)
▲ TAVNI 353807N 0465631E	27.6 NM 175° 356°					MOCA 11500 FT (TAVNI- NOLTO)
▲ NOLTO 351435N 0465623E	23.5 NM 270° 089°	UNL FL150 Class A, D	16	↓		MOCA 11700 FT (NOLTO- ASLAX)
△ ASLAX 351607N 0463118E	20.5 NM 270° 090°					MOCA 11600 FT (ASLAX- BOXIX)
▲ BOXIX 351724N 0460924E	17.9 NM			↑		

Note: Reporting points on TMA/ CTR boundaries are compulsory within TMA/ CTR limits.