

## ENR 3.3 RNAV ROUTES

## LOWER RNAV ROUTES

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2		3	4	5		6
L 619							
▲ MUT VOR 365146N-0331730E						BTN MUT-VESAR Unidirectional westbound	
▲ EVKIT 361540N-0334516E	324	42.4	FL285 FL195	10		▲ ↑	
▲ VESAR (FIR BDRY) 355456N-0340058E		24.4					

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2		3	4	5		6
L 620							
▲ MUT VOR 365146N-0331730E							BTN MUT-VESAR Unidirectional eastbound
▲ EVKIT 361540N-0334516E	144	42.4	<u>FL285</u> FL195	10	↓		
▲ VESAR (FIR BDRY) 355456N-0340058E		24.4					
▲ ALSUS 350206N-0343739E	<u>146</u> 326	61		↓			
▲ BALMA (FIR BDRY) 342900N-0350300E		39				↑	

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2	3	4	5	6		
M 855							
▲ TOMBI (FIR BDRY)							
360226N-0304928E	355 175	22.5	FL285 FL195	10		↓	
▲ DERYA		30.3			↑	↓	
362456N-0304843E							
▲ ANTALYA VOR (AYT)							
365514N-0304740E							

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel	
					Odd	Even		
1	2	3	4	5	6			
N 131								
▲ ANTALYA VOR (AYT)						<div>- The segment BTN AYT VOR - DOREN will only be authorized for traffic to or from Ercan (LCEN) Airport</div> <div>- Unidirectional eastbound</div>		
365514N-0304740E	111	30.2	<u>FL285</u> FL135	10	<div>↓</div>			
△ MANAV								
364156N-0312128E								
▲ GELKI		17.2						
363443N-0314051E		13.3						
△ VEMEK								
362820N-0315520E	43.1	<u>FL285</u> FL115						
▲ BATNU								
360939N-0324326E	30.4							
▲ DOREN (FIR BDRY)								
355556N-0331658E								

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2		3	4	5		6
<b>N 135</b>							
▲ VESAR (FIR BDRY)							
355456N-0340058E				10		↓	
△ NEKES		38.3					
360913N-0331705E							
△ TUKTU		29.7					
362005N-0324258E	288 106		FL285 FL125				
▲ KULOL		58.0					
364059N-0313537E					↑		
△ ADASU		10.7					
364504N-0312320E							
▲ ANTALYA VOR (AYT)		30.3					
365514N-0304740E							

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2		3	4	5		6
<b>T 277</b>							
▲ ANTALYA VOR (AYT)							- Unidirectional eastbound.
365514N-0304740E							
▲ UTUSO		52.4	FL285 9000 FT MSL		↓		
362659N-0314238E	118			10			
▲ BEPTO		19.8	FL285 3000 FT MSL				
361611N-0320312E							

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2		3	4	5		6
T 336							
▲ ANTALYA VOR (AYT)							
365514N-0304740E	<u>112</u> 292	44.7	<u>FL285</u> FL075	10		↓	
▲ ATSUB							
363505N-0313721E	<u>113</u> 293	20.5					
△ EVKOR							
362544N-0320000E	16.2		↑				
▲ GAZİPASA NDB (GZP)							
361815N-0321750E							

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel					
					Odd	Even						
1	2		3	4	5		6					
T 339												
▲ GAZIPASA NDB (GZP)												
361815N-0321750E	051 231	21.1	<u>FL285</u> 9500 FT MSL	10	↑	↓						
▲ ELROP												
363022N-0323912E		37.5	<u>FL285</u> FL125									
▲ MUT VOR (MUT)												
365146N-0331730E												

## UPPER RNAV ROUTES

Route designator Name of significant points Coordinates (*) Coordinates converted in WGS 84	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel	
					Odd	Even		
1	2		3	4	5		6	
UL 619 (1)								
▲ MUT VOR 365146N-0331730E							(1) BTN FL 285 - FL 460 NIKAS - VESAR arası batı yönlü olacak şekilde tek yönlü kullanılacaktır. BTN FL 285 - FL 460 unidirectional westbound from NIKAS - VESAR.  -BTN VESAR-MUT unidirectional westbound	
▲ EVKIT 361540N-0334516E	324	42.4	FL660 FL285	10		▲ ↑		
▲ VESAR (FIR BDRY) 355456N-0340058E		24.4						
▲ NIKAS (FIR BDRY) 351131N-0354259E	115 295	94	FL460 FL055					▼ ↓

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2		3	4	5		6
UL 620							
▲ MUT VOR 365146N-0331730E							(2) BTN FL 285 - FL 460 VESAR - BALMA arası doğu yönlü olacak şekilde tek yönlü kullanılacaktır.
▲ EVKIT 361540N-0334516E	144	42.4	FL660 FL285	10	↓		BTN FL 285 - FL 460 unidirectional eastbound from VESAR - BALMA.
▲ VESAR (FIR BDRY) 412744N-0265713E		24.4					-BTN MUT-VESAR unidirectional eastbound
▲ ALSUS 350206N-0343739E	146 326	61	FL460 FL095		↓	↑	
▲ BALMA (FIR BDRY) 342900N-0350300E		39					

Route designator Name of significant points Coordinates (*) Coordinates converted in WGS 84	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
					Odd	Even	
1	2	3	4	5	6		
UM 601							
▲ EVENO (FIR BDRY) 355000-0300000E							
▲ DASNI 353700N-0305100E	105 285	43	FL460 FL075	10	↓	↑	
△ VADUS 351819N-0320329E		62.1					
▲ LEFKE (FIR BDRY) 350656N-0324559E		36.9					
UM 601 (Continued)							
▲ BARIS (FIR BDRY) 343539N-0343859E							
▲ BALMA (FIR BDRY) 342900N-0350300E	106 286	21	FL460 FL055	10	↓	↑	

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1	2	3	4	5	6		
UM 855							
▲ TOMBI (FIR BDRY) 360226N-0304928E							
▲ DERYA 362456N-0304843E	355 175	22.5	FL660 FL285	10	↑	↓	
▲ ANTALYA VOR (AYT) 365514N-0304740E		30.3					

Route designator Name of significant points Coordinates	Track MAG	DIST NM	Upper limits Lower limits or Minimum Altitude	Lateral Limits (NM)	Direction of cruising levels		Remarks Controlling Unit Channel
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1	2	3	4	5		6	
UN 131							
▲ ANTALYA VOR (AYT)						<div>- The segment BTN AYT VOR - DOREN will only be authorized for traffic to or from Ercan (LCEN) Airport</div> <div>- Unidirectional eastbound</div>	
365514N-0304740E	111	30.2	FL660 FL285	10	<div>↓</div>		
△ MANAV							
364156N-0312128E		17.2					
▲ GELKI							
363443N-0314051E		13.3					
△ VEMEK							
362820N-0315520E		43.1					
▲ BATNU	30.4						
360939N-0324326E							
▲ DOREN (FIR BDRY)							
355556N-0331658E							

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1	2	3	4	5	6		
UN 135							
▲ VESAR (FIR BDRY)							
355456N-0340058E	288 106	38.3	FL660 FL285	10	↓	↑	
△ NEKES							
360913N-0331705E		29.7					
△ TUKTU							
362005N-0324258E		58.0					
▲ KULOL							
364059N-0313537E		10.7		↑			
△ ADASU							
364504N-0312320E							
▲ ANTALYA VOR (AYT)		30.3					
365514N-0304740E							

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					Odd	Even	
1	2	3	4	5	6		
UT 38							
▲ KETEK							
365316N-0322842E							
▲ VESAR (FIR BDRY)							
355456N-0340058E	123	94.5	FL660 FL285	10	↓		



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1	2		3	4	5		6
UT 39							
▲ EDISI							
365057N-0300847E							
▲ TOMBI (FIR BDRY)							
360226N-0304928E	141	58.6	FL660 FL285	10	↓		

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1	2		3	4	5		6
UT 277							
▲ ANTALYA VOR (AYT)	<div>118</div> <div>52.4</div> <div>19.8</div> <div>FL660 FL285</div> <div>10</div> <div>↓</div>						- Unidirectional eastbound.
365514N-0304740E							
▲ UTUSO							
362659N-0314238E							
▲ BEPTO							
361611N-0320312E							

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UT 336							
▲ ANTALYA VOR (AYT)							
365514N-0304740E	<u>112</u> 292	44.7	<u>FL660</u> FL285	10		↓	
▲ ATSUB							
363505N-0313721E		20.5					
△ EVKOR							
362544N-0320000E	<u>113</u> 293	16.2			↑		
▲ GAZİPASA NDB (GZP)							
361815N-0321750E							

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1	2	3	4	5	6		
UT 339							
▲ GAZİPASA NDB (GZP)							
361815N-0321750E	051 231	21.1	FL660 FL285	10	↑	↓	
▲ ELROP							
363022N-0323912E							
▲ MUT VOR (MUT)							
365146N-0331730E		37.5					