

ENR 3 ATS ROUTES

ENR 3.1 ATS ROUTES

Note: Except for The Routes marked as "RNAV5 ONLY" the routes may be flown conventional or RNAV5.

Route designator Navigation Specification Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (COP)	Upper limits Lower limits or minimum altitude Airspace classification	Lateral limits NM	Direction of cruising levels		Remarks Controlling unit Frequency
				Odd	Even	
1	2	3	4	5		6
H1 (RNAV5)						
△ BEN-GURION VOR (BGN) 320047N 0345231E	270°/090° 12 NM	8 000 5 000 CLASS C	10		↓	Ben-Gurion DEP 120.500 MHZ Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.05 MHZ PURLA – GITLA: RNAV5 ONLY
▲ DEENA 320135N 0343826E	270°/090° 6 NM					
▲ BOAZZ 320157N 0343123E	270°/090° 8 NM	FL 190 5 000 CLASS A,C			↑	
△ TIBBI 320229N 0342213E	270°/090° 7 NM	FL 190 5 000 CLASS A,C				
▲ PURLA 320256N 0341347E	270°/090° 7 NM	FL 190 5 000 CLASS A,C				
▲ GITLA 322006N 0340319E	329° 19 NM	FL 370 5 000 CLASS A,C			↓	
UH1 (RNAV5)						
△ BEN-GURION VOR (BGN) 320047N 0345231E	270° 12 NM	37 000 12 000 CLASS A	10		↓	Outbound traffic only. For Special over flights from Jordan only & by prior CAAI authorization: CDR 1: 13 000 – 37 000 Weeknights: 01:00-05:30(LT) Weekends: from Friday 14:00 (LT) until Sunday 06:30 (LT) For Intl. flights from LLOV and LLET only: 26 000 – 37 000. Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
▲ DEENA 320135N 0343826E	270° 6 NM	FL 370 12 000 CLASS A				Outbound traffic only. Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
▲ BOAZZ 320157N 0343123E	270° 8 NM	FL 370 FL 200 CLASS A				
△ TIBBI 320229N 0342213E	270° 7 NM	FL 370 FL 200 CLASS A				
▲ PURLA 320256N 0341347E	270° 7 NM	FL 370 FL 200 CLASS A				
H1A (RNAV5)						
▲ DEENA 320135N 0343826E	218°/ 038° 14 NM	8 000 5 000 CLASS C	10		↓	⚠ - Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5 CDR3 Ben-Gurion departure Freq: 120.500 MHZ
△ SHIRA 315115N 0342729E					↑	

<p>H1B <i>(RNAV5 ONLY)</i></p> <p>▲ PURLA 320256N 0341347E</p> <p>▲ SUVAS 321010N 0335933E</p>	<p>297° 14 NM</p>	<p><u>FL 370</u> 5 000 CLASS A,C</p>	<p>10</p>	<p>↓</p>	<p>Outbound traffic only Tel-Aviv ACC Freq: 121.400 MHZ 132.050 MHZ</p>
<p>H2 <i>(RNAV5)</i></p> <p>▲ SOLIN 322941N 0341015E</p> <p>▲ RIMON 321355N 0342727E</p> <p>▲ SIRON 320912N 0343629E</p> <p>△ BEN-GURION VOR (BGN) 320047N 0345231E</p>	<p>133° 21 NM</p>	<p><u>FL 370</u> 5 000 CLASS A,C</p>	<p>10</p>	<p>↓</p>	<p>Inbound traffic only Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ</p> <p>SOLIN – RIMON: <i>RNAV5 ONLY</i></p>
	<p>118° 9 NM</p>			<p>↓</p>	<p>Ben-Gurion APP 120.500 MHZ</p>
<p>H2C <i>(RNAV5)</i></p> <p>▲ SOLIN 322941N 0341015E</p> <p>△ TIBBI 320229N 0342213E</p>	<p>155°/ 335° 29 NM</p>	<p><u>FL 370</u> 5 000 CLASS A,C</p>	<p>10</p>	<p>↓ ↑</p>	<p>Tel-Aviv ACC (northern sector) Freq: 121.400 MHZ 132.050 MHZ</p>

Route designator Navigation Specification Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (COP)	Upper limits Lower limits or minimum altitude Airspace classification	Lateral limits NM	Direction of cruising levels		Remarks Controlling unit Frequency
				Odd	Even	
1	2	3	4	5		6
P42 (NORTH) (RNAV5) ▲ BOAZZ 320157N 0343123E ▲ MERVA 324654N 0343238E	357° 45 NM	<u>FL 370</u> 5 000 CLASS A	10		↓	CDR1: Weeknights: Sunday-Wednesday 23:00-08:15 (LT). Weekends: Thursday from 17:00 until Sunday at 08:15 (LT). Holidays: Preceding Local Holiday (PLH) from 14:00 until After Local Holiday (ALH) 08:15. Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
P68 (RNAV5) ▲ GALIM 325000N 0345800E ▲ MERVA 324654N 0343238E	258°/078° 22NM	<u>18 000</u> 5 000 CLASS C	10	↑	↓	CDR3: 6 000 – 18 000 Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.05 MHZ
H11 (RNAV5) △ NATANIA VOR (NAT) 322002N 0345808E ▲ SOLIN 322941N 0341015E	279°/ 099° 42 NM	<u>FL 370</u> 5 000 CLASS A,C	10	↑	↓	CDR3: 6 000 – FL 370 Tel-Aviv ACC (northern sector) Freq: 121.40 MHZ 132.05MHZ

H13 (RNAV5) ▲ INTRO 321043N 0344433E ▲ YOSEF 321840N 0344451E ▲ MERVA 324654N 0343238E	358° 8 NM	<u>10 000</u> 5 000 CLASS C	10	↓	CDR1: YOSEF-MERVA Weeknights: Sunday-Wednesday 23:00-08:15 (LT). Weekends: Thursday from 17:00 until Sunday at 08:15 (LT). Holidays: Preceding Local Holiday (PLH) from 14:00 until After Local Holiday (ALH) 08:15.Tel-Aviv ACC (northern Sector) Freq: 121.40 MHZ 132.05MHZ
	336° 30 NM				
H14 (RNAV5) △ NATANIA VOR (NAT) 322002N 0345808E ▲ MERVA 324654N 0343238E	317°/ 137° 34 NM	<u>FL 370</u> 5 000 CLASS A,C	10	↑ ↓	CDR3 Military ACC Freq: 118.400 MHZ 119.15 MHZ Tel-Aviv ACC (northern sector) Freq: 121.40MHZ 132.05MHZ

Route designator Navigation Specification Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (COP)	Upper limits Lower limits or minimum altitude Airspace classification	Lateral limits NM	Direction of cruising levels		Remarks Controlling unit Frequency
				Odd	Even	
1	2	3	4	5		6
J10 (RNAV5)						
△ BEN-GURION VOR (BGN) 320047N 0345231E	105°/285° 15 NM	9 000 6 000 CLASS C	10	↓		≧ Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5 BGN VOR – SAMAR segment: For ACFT with MNM ROC of 500 ft/min, and ROD of 1 000 ft/min only. If unable to comply, notify ATC in advance. Ben-Gurion TMA Freq: 119.500 MHZ
△ LORIM 315552N 0350911E	105°/285° 19 NM	10 000 6 000 CLASS C				
▲ TALMI 314936N 0353014E	187°/007° 5 NM	10 000 6 000 CLASS C			↑	
△ TOMAL 314429N 0352906E	187°/007° 2 NM					
▲ SIVAK 314232N 0352837E	187°/007° 5 NM	37 000 5 000 CLASS A	4	↓		
▲ AMMIT 313720N 0352723E	187°/007° 18 NM					
△ METZADA VOR (MZD) 311954N 0352330E	181°/001° 16 NM	37 000 6 000 (5 000*) CLASS A				
△ SUKOT 310356N 0352150E	181°/001° 7 NM					
△ KINAR 305638N 0352105E	199°/019° 25 NM	37 000 6 000 CLASS A				
▲ ZOFAR VOR (ZFR) 303332N 0350943E	186°/006° 14 NM	37 000 6 000 CLASS A				
△ SHAYO 301918N 0350712E	186°/006° 6 NM	37 000 6 000 (5 000*) CLASS A				
△ SHANI 301335N 0350554E	186°/006° 10 NM	37 000 5 000 CLASS A				
△ NURIT 300410N 0350357E	186°/006° 10.7 NM	37 000 5 000 CLASS A,D			↑	
▲ RASAF 295335N 0350154E	186°/006° 4.3 NM	37 000 4 000 CLASS A,D	4	↓		
△ SAMAR 294920N 0350104E	186°/006° 13 NM	37 000 4 000 CLASS A,D				
△ EILOT VOR (LOT) 293629N 0345834E	224°/044° 7 NM	37 000 10 000 CLASS A				
△ NALSO (R 650) 293200N 0345300E					↑	

J10S (Special Over flight route) (RNAV5) ▲ TALMI 314936N 0353014E △ ADDVA 315711N 0350445E △ BEN-GURION VOR (BGN) 320047N 0345231E	285° 23 NM	37 000 12 000 CLASS A	10	↓	Special over flight from Jordan only & by prior CAAI authorization Tel-Aviv ACC (eastern sector) Freq: 121.400 MHZ Tel-Aviv ACC (northern sector) Freq: 121.400 MHZ 132.050 MHZ CDR1: 13 000 – 37 000 Weeknights: 01:00-05:30 (LT) Weekends: from Friday 14:00 until Sunday 06:30 (LT)
	285° 11 NM				
Proceed to DEENA by UH1					

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				Odd	Even	
1	2	3	4	5		6
J10B (RNAV5) ▲ ALROD 320440N 0351425E △ BEN-GURION VOR (BGN) 320047N 0345231E	255° 19 NM	<u>9 000</u> 6 000 CLASS C	10	↓		✗ Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5 Inbound traffic to 'BGN' only Ben-Gurion TMA Freq: 119.500 MHZ
J10C (RNAV2) ▲ TALMI 314936N 0353014E ▲ ALROD 320440N 0351425E △ NATANIA VOR (NAT) 322002N 0345808E	314°/134° 20 NM	<u>10 000</u> 6 000 CLASS C	4	↑ ↓		Ben-Gurion TMA Freq: 119.500 MHZ
	314°/134° 21 NM	<u>9 000</u> 8 000 CLASS C				
UJ10 (RNAV5) ▲ SIVAK 314232N 0352837E ▲ TALMI 314936N 0353014E △ LORIM 315552N 0350911E △ BEN-GURION VOR (BGN) 320047N 0345231E	007° 7 NM	<u>37 000</u> 26 000 CLASS A		↑ ↓		For Intl. Flights from LLOV and LLET only. Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
	285° 19 NM	<u>37 000</u> 26 000 CLASS A				
	285° 15 NM	<u>37 000</u> 26 000 CLASS A				
UJ10C (RNAV5) △ NATANIA VOR (NAT) 322002N 0345808E ▲ ALROD 320440N 0351425E ▲ TIPIM 315304N 0352636E ▲ SIVAK 314232N 0352837E	134°/314° 21 NM	<u>37 000</u> 20 000 CLASS A	10	↓		CDR3 Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
	134°/314° 16 NM	<u>37 000</u> 27 000 CLASS A				
	165°/345° 11 NM					
T94 (RNAV2) △ METZADA 311954N 0352330E △ OBAKO 310356N 0351845E △ ZOFAR 303332N 0350943E	190°/010° 16.4 NM	<u>37 000</u> 6 000 CLASS A	4	↓ ↑		✗ Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5 CDR1: Weeknights: 23:00-06:00 (LT) Weekends: Friday from 14:00 until Sunday at 06:00 (LT). Tel-Aviv ACC (southern sector) Freq: 120.90 MHZ
	190°/010° 31.3 NM					

Route designator Navigation Specification Name of significant points Coordinates	Track MAG ↓↑ VOR RDL DIST (COP)	Upper limits Lower limits or minimum altitude Airspace classification	Lateral limits NM	Direction of cruising levels		Remarks Controlling unit Frequency
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1	2	3	4	5		6
J10F (RNAV2)						
△ LORIM 315552N 0350911E	158°/338° 12 NM	9 000 6 000 CLASS C	4	↓		CDR1: Weekends only: from Friday at 14:00 until Sunday at 05:00 (LT) Tel-Aviv ACC (southern sector) Freq: 120.90 MHZ
▲ ESTER 314434N 0351342E	158°/338° 10 NM	37 000 8 000 CLASS A				
△ NEOMI 313505N 0351729E	158°/338° 16 NM	37 000 5 000 CLASS A			↑	
△ METZADA VOR (MZD) 311954N 0352330E						
T85 (RNAV5)			10	↓		∞ Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5
▲ ESTER 314434N 0351342E	170°/350° 40.8 NM	37 000 8 000 CLASS A				CDR1: Weekends only: from Friday at 14:00 until Sunday at 05:00 (LT) Tel-Aviv ACC (southern sector) Freq: 120.90 MHZ
△ OBAKO 310356N 0351845E					↑	
UJ10K (RNAV5)³						
▲ SIRON 320912N 0343629E	094° 33NM	FL 370 FL 270 CLASS A	10	↓		Eastbound flights only Tel-Aviv ACC (northern sector) Freq: 121.400 MHZ 132.050 MHZ
▲ ALROD 320440N 0351425E						
Q17 (RNAV5)						
▲ ATLIT 324152N 0345455E	152°/332° 17NM	10 000 4 000 CLASS C	10	↓	↑	CDR1: Weekends only: from Friday at 14:00 until Sunday at 05:00 (LT) Military ACC Freq: 118.400 MHZ 119.15 MHZ
▲ ODIGO 322635.3N 0350255.5E	152°/332° 24NM	10 000 8 000 CLASS C				
▲ ALROD 320440N 0351425E						
T80 (RNAV5)						
▲ ESTER 314434N 0351342E	192°/012° 26.2NM	37 000 8 000 CLASS A	10	↓	↑	CDR3 Tel-Aviv ACC (southern sector) Freq: 118.400 MHZ 119.15 MHZ
▲ MIRTA 311918N 0350511E	319°/139° 19.3NM	37 000 12 000 CLASS A				
▲ OBAKO 310356N 0351845E						

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1	2	3	4	5		6
G35 (RNAV5) △ NURIT 300410N 0350357E △ OVDA VOR (OVD) 295757.6N 0345644E	041°/221° 9NM	<u>9 000</u> 5 000 CLASS D	10	↓	↑	CDR1: 6000 - 9000 Tel-Aviv ACC (southern sector) Freq: 120.90 MHZ
G37 (RNAV5) ▲ SAMAR 294920N 0350104E △ OVDA VOR (OVD) 295757.6N 0345644E	152°/332° 9NM	<u>9 000</u> 5 000 CLASS D	10	↓	↑	Tel-Aviv ACC (southern sector) Freq: 120.90 MHZ
N11 (RNAV5) △ METZADA VOR (MZD) 311954N 0352330E ▲ LAVKI 313500N 0343618E ▲ RENVO 315606N 0340730E ▲ GITLA 322006N 0340319E ▲ SOLIN 322941N 0341015E	287°/107° 43NM	<u>12 000</u> 9 000 CLASS A	10	↑	↓	CDR3 Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
	307°/127° 33NM	<u>12 000</u> 9 000 CLASS A,C				
	348° 24NM	<u>12 000</u> 5 000 CLASS A,C	10		↓	Northbound only. CDR3 Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
	028°/208° 11NM	<u>12 000</u> 5 000 CLASS A,C	10	↑	↓	CDR3 Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
N13 (RNAV5) ▲ PURLA 320256N 0341347E ▲ RENVO 315606N 0340730E	214° 9NM	<u>12 000</u> 8 000 CLASS A,C	10	↓		CDR3 Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
N17 (RNAV5) ▲ YOSEF 321840N 0344451E ▲ SOLIN 322941N 0341015E	287° 31NM	<u>FL 210</u> 5 000 CLASS A,C	10		↑	Outbound traffic only CDR3: 6 000 - FL210 Tel-Aviv ACC Freq: 121.400 MHZ 132.050 MHZ

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				Odd	Even	
1	2	3	4	5		6
J11 (RNAV5)						⚠ Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5
△ BEN-GURION VOR (BGN) 320047N 0345231E	010°/190° 6 NM	6 000 4 000 CLASS C	10	↓	↑	Ben-Gurion TMA Freq: 119.500 MHZ
△ MESIL 320638N 0345405E	010°/190° 6 NM					⚠ Cruising levels do not comply with ICAO SARPS, see ENR 1.3-2 table 2.5
▲ KANER 321228N 0345555E	010°/190° 8 NM					Military ACC Freq: 118.400 MHZ 119.15 MHZ
△ NATANIA VOR (NAT) 322002N 0345808E						
J14 (RNAV5)						⚠
△ NATANIA VOR (NAT) 322002N 0345808E	039°/219° 21 NM	6 000 5 000 CLASS C	4	↑	↓	Military ACC Freq: 118.400 MHZ 119.15 MHZ
△ MEGID 323512N 0351454E	039°/219° 22 NM					
▲ DESHE 325102N 0353233E	007°/187° 8 NM	5 000 4 000 CLASS C				Rosh-Pina TWR Freq: 118.450 MHZ
△ ROSH-PINA VOR (ROP) 325857N 0353422E						
J15 (RNAV5)						
△ NATANIA VOR (NAT) 322002N 0345808E	349°/169° 22 NM	5 000 4 000 CLASS C	4	↑	↓	Military ACC Freq: 118.400 MHZ 119.15 MHZ
▲ ATLIT 324152N 0345455E						
J17 (RNAV5)						
△ BEN-GURION VOR (BGN) 320047N 0345231E	095°/275° 33 NM	8 000 7 000 CLASS C	10	↓	↑	Inbound traffic (at 8 000') : From SALAM intercept J10C to ALROD, thence J10B to BEN-GURION.
▲ SALAM 315600N 0353100E						Ben-Gurion TMA Freq: 119.500

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1	2	3	4	5		6
J18 (RNAV5) ▲ YOSEF 321840N 034445E ▲ ATLIT 324152N 034545E	016° 25 NM	<u>MAA 4 000</u> 4 000 CLASS C	10	↓		Northbound only. Military ACC Freq: 118.400 MHZ 119.15 MHZ
J19 (special Overflight route) (RNAV5) ▲ SIRON 320912N 0343629E △ IZHAR 320504N 0345346E △ ZAFON 320224N 0350448E ▲ SALAM 315600N 0353100E	102° 15 NM 102° 10 NM 102° 23 NM	<u>FL 370/37 000</u> FL 110/11 000 CLASS A	10	↓		Eastbound only. Special overflight to Jordan only & by prior authorization from the CAAL. Tel Aviv ACC (eastern sector) Freq: 121.400 MHZ CDR1: 12 000/FL120 – 37 000/FL370 Weeknights:01:00-05:30 (LT) Weekends: from Friday at 14:00 until Sunday at 06:30 (LT)
J23 (RNAV5) ▲ INTRO 321043N 0344433E △ TIDAR 320652N 0350250E ▲ ALROD 320440N 0351425E	099° 16 NM 099° 10 NM	8 000 4 000 CLASS C,D 8 000 6 000 CLASS C,D	10	↓		Tel-Aviv ACC (northern Sector) Freq: 121.400 MHZ 132.050 MHZ
J24 (RNAV5) ▲ YOSEF 321840N 034445E △ NATANIA VOR (NAT) 322002N 0345808E	080° 11NM	<u>MAA 6 000</u> 6 000 CLASS C	10	↓		Eastbound only Military ACC Freq: 118.400 MHZ 119.15 MHZ