

ENR 3 ATS ROUTES  
ENR 3.1 LOWER ATS ROUTES

ROUTE DESIGNATOR NAME OF SIGNIFICANT POINTS COORDINATES	TRACK (MAG) DIST (NM)	UPPER LIMITS LOWER LIMITS OR MINIMUM EN-ROUTE ALT AIRSPACE CLASSIFICATION	LATERAL LIMITS (NM) & MINIMUM OBSTACLE CLEARANCE ALT	DIRECTIONS OF CRUISING LEVELS		REMARKS  CONTROLLING UNIT AND CHANNEL
				Odd	Even	
1	2	3	4	5		6
<b>A412</b> <u>TANF VOR/DME (TAN)</u> 332856.19786N 383911.31296E  <u>ZELAF</u> 325656.16494N 375959.26323E  <u>KAMEL</u> 321956.12465N 364359.16481E  <u>AMRAH</u> 320726.1127N 363159.15045E  <u>QUEEN ALIA VOR/DME(QAA)</u> 314427.15585N 360929.02481E	223 0 043 0 45NM  237 0 057 0 74NM  219 0 039 0 16NM  217 0 037 0 30NM  187 0 007 0 30NM	FL 450 FL 230 FL 240 CLASS A  FL 450 ALT 11000FT ALT 12000FT CLASS A+C  FL 450 11000 FT ALT 12000FT CLASS A+C  FL 450 ALT 11000 FT ALT 11000 FT CLASS A+C  FL 450 ALT 7000 FT ALT 7000 FT CLASS A+C	10NM	↓	↑	For continuation, see AIP Syria  AMMAN ACC EAST SECTOR AMMAN ACC 128.5 MHZ TRANSFER OF CTL  AMMAN ACC WEST SECTOR AMMAN ACC 128.5 MHZ TRANSFER OF CTL  AMMAN APPROACH AMMAN APP 128.9 MHZ  AMMAN APPROACH AMMAN APP 128.9 MHZ MNM ALT OVER QTR 9000FT OR ABOVE

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				Odd	Even	
1	2	3	4	5		6
<b>B544</b> <u>TANF VOR/DME(TAN)</u> 332856.19786N 383911.31296E  <u>MODAD</u> 323539.88N 384138.14E  <u>SODAR</u> 315432.11504N 384317.33046E	175 <sup>0</sup> 355 <sup>0</sup> 95NM	FL 450 FL 230 FL 240 CLASS A	10 NM	↓	↑	For continuation, see AIP Syria  AMMAN ACC EAST SECTOR AMMAN ACC 128.5 MHZ TRANSFER OF CTL  For continuation, see AIP Saudi
<b>R652</b> <u>METSA</u> 292707N 0345903E  <u>QATRANEH VOR/DME(QTR)</u> 311450.06670N 360329.12020E  <u>REEMA</u> 311847.07302N 363214.15816E  <u>PARAM</u> 312320.08032N 370641.20384E	026 <sup>0</sup> 206 <sup>0</sup> 119NM  078 <sup>0</sup> 258 <sup>0</sup> 25NM  078 <sup>0</sup> 258 <sup>0</sup> 29NM	FL 450 ALT 7000FT ALT 7000FT CLASS A+C  FL 300 ALT 13500 FT FL 150 CLASS A+C  FL 300 FL 150 FL150 CLASS A+C	10 NM	↓	↑	AMMAN WEST SECTOR AMMAN ACC 128.3 MHZ TRANSFER OF CTL  ACFT flying between segments QTR/VOR-METSA are requested to keep the ACFT path on center line of the Route.  AMMAN APPROACH BELOW FL 145. ABOVE FL 150 AND ABOVE AMMAN WEST SECTOR, AMMAN ACC 128.3 MHZ  AMMAN WEST SECTOR AMMAN ACC 128.3 MHZ  For continuation, see AIP Saudi
CLASS A : comprises all controlled airspace within Amman FIR from FL150 and above CLASS C : comprises all controlled airspace within Amman FIR below FL 150 CLASS G: comprises the rest of Amman FIR.						

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ROUTE DESIGNATOR NAME OF SIGNIFICANT POINTS COORDINATES	TRACK (MAG) DIST (NM)	UPPER LIMITS LOWER LIMITS OR MINIMUM EN-ROUTE ALT AIRSPACE CLASSIFICATION	LATERAL LIMITS (NM) & MINIMUM OBSTACLE CLEARANCE ALT	DIRECTIONS OF CRUISING LEVELS		REMARKS  CONTROLLING UNIT AND CHANNEL
				Odd	Even	
1	2	3	4	5		6
<b>L513</b>						
<u>BUSRA</u> 3220N 03637E	350 <sup>0</sup> 170 <sup>0</sup> 8NM	FL 450 ALT 11000FT ALT 13000FT CLASS A+C				MINIMUM FL OVER BUSRA FL 150
<u>HAZEM</u> 3214N 03638E	216 <sup>0</sup> 036 <sup>0</sup> 8NM	FL 450 ALT 11000F ALT 11000FT CLASS A+C	10NM	↓	↑	
<u>AMRAH</u> 320726.1127N 363159.15045E	217 <sup>0</sup> 037 <sup>0</sup> 30NM	FL 450 ALT 8500 FT ALT 9000 FT CLASS A+C				
<u>QUEEN ALIA VOR/DME(QAA)</u> 314422.0905N 360925.12355E	187 <sup>0</sup> 007 <sup>0</sup> 30NM	FL 450 ALT 6500 FT ALT 7000 FT CLASS A+C				MINIMUM ALT OVER QTR 9000 FT .
<u>QATRANEH VOR/DME(QTR)</u> 311454.41320N 360334.31212E						For continuation, see AIP Syria

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				Odd	Even	
1	2	3	4	5		6
<u>W333</u>  <u>QAA/VOR</u> 314427N 0360929E  <u>GRY</u> 312446N 0371710E	<u>106</u> <sup>0</sup> 286 <sup>0</sup> 61 NM	<u>FL 300</u> 13000FT ALT 7000 FT CLASS A +C	10 NM	↓	↑	1- ACFT to cross point 25NM QAA/VOR radial 106 at or above 13000FT. 2- All traffic shall adhere to airway centerline. 3- Subject to ATC approval.  AMMAN ACC WEST SECTOR AMMAN ACC 128.3 MHZ TRANSFER OF CTL  For continuation, see AIP Saudi
<u>L200</u>  <u>AMN VOR</u> 320014N 0360357E  <u>AMRAH</u> 320726 0360357E  <u>PASIP</u> 330600N 0385600E	<u>070</u> <sup>0</sup> 250 <sup>0</sup> 25 NM  <u>063</u> <sup>0</sup> 243 <sup>0</sup> 132 NM	<u>FL 450</u> ALT 6000FT ALT 6000 FT CLASS A+C  <u>FL 230</u> ALT 11000FT ALT 11000 FT CLASS A+C	10 NM	↓	↑	1- ACFT to cross AMRAH 11000 FT or above. 2- All traffic shall adhere to airway centerline.  AMMAN WEST SECTOR AMMAN ACC 128.3 MHZ TRANSFER OF CTL  For continuation, see AIP Iraq
CLASS A : comprises all controlled airspace within Amman FIR from FL150 and above CLASS C : comprises all controlled airspace within Amman FIR below FL 150 CLASS G: comprises the rest of Amman FIR.						