

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 |
| A412 <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 |

ENR 3.1 LOWER ATS ROUTES (CONT)

| 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 |
| B544 <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 ⁰ 355 ⁰ 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 |
| R652 <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 ⁰ 206 ⁰ 119NM 078 ⁰ 258 ⁰ 25NM 078 ⁰ 258 ⁰ 29NM | FL 450 ALT 7000FT ALT 7000FT CLASS A+C FL 300 ALT 13500 FT FL 150 CLASS A+C FL 300 FL 150 FL 150 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. | | | | | | |

ENR 3.1 LOWER ATS ROUTES (CONT)

| 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 |
| <u>L513</u> | | | | | | |
| <u>BUSRA</u> 3220N 03637E | <u>350</u> ⁰ 170 ⁰ 8NM | <u>FL 450</u> ALT 11000FT ALT 13000FT CLASS A+C | | | | MINIMUM FL OVER BUSRA FL 150 |
| <u>HAZEM</u> 3214N 03638E | <u>216</u> ⁰ 036 ⁰ 8NM | <u>FL 450</u> ALT 11000F ALT 11000FT CLASS A+C | 10NM | ↓ | ↑ | |
| <u>AMRAH</u> 320726.1127N 363159.15045E | <u>217</u> ⁰ 037 ⁰ 30NM | <u>FL 450</u> ALT 8500 FT ALT 9000 FT CLASS A+C | | | | |
| <u>QUEEN ALIA VOR/DME(QAA)</u> 314422.0905N 360925.12355E | <u>187</u> ⁰ 007 ⁰ 30NM | <u>FL 450</u> 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 |

ENR 3.1 LOWER ATS ROUTES (CONT)

| 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 |
| <u>W333</u> <u>QAA/VOR</u> 314427N 0360929E <u>GRY</u> 312446N 0371710E | <u>106</u> ⁰ 286 ⁰ 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- Only ARR TFC ARE PERMITTED , DEP TFC shall proceed via REEMA - GRY. 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> ⁰ 250 ⁰ 25 NM <u>063</u> ⁰ 243 ⁰ 132 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.