

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES

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

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

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

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

| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST           | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>                       |                                |  |   |  |  |
|---|--------------------------|---|---------------------------|------------------------------------|------|---|--------------------------------|--|---|--|--|
|   |                          |   |                           | Odd                                | Even |   |                                |  |   |  |  |
| 1   | 2                        | 3   | 4                         | 5                                  |      | 6   |                                |  |   |  |  |
| ▲ NODLA<br>325330N<br>0545850E                                | 120°<br>300°             | UNL<br>FL110<br><br>Class A. D  | 10                        | ↓                                  |      | Tehran Control FREQ: 123.900 MHZ<br>MOCA 8900 FT (NODLA- DAR) |                                |  |   |  |  |
| ▲ SOGOT<br>324008N<br>0552339E                                | 24.8 NM<br>119°<br>300°  |   |                           |                                    |      |   |                                |  |   |  |  |
| ▲ NIVRA<br>315905N<br>0563810E                                | 75.2 NM<br>120°<br>301°  |   |                           |                                    |      |   |                                |  |   |  |  |
| ▲ DARBAND<br>VOR/DME(DAR)<br>314659.4N<br>0565940.4E          | 21.9 NM<br>120°<br>301°  |   |                           |                                    |      |   |                                |  |   |  |  |
| ▲ BOPAG<br>304413N<br>0584929E                                | 112.9 NM<br>122°<br>302° |   |                           |                                    |      |   |                                |  |   |  |  |
| ▲ TOVUS<br>300643N<br>0595235E                                | 66.1 NM<br>122°<br>303°  |   |                           |                                    |      |   |                                |  |   |  |  |
| △ DAPAP<br>294630N<br>0602554E                                | 35.3 NM<br>123°<br>303°  |   |                           |                                    |      |   |                                |  |   |  |  |
| △ ZAHEDAN<br>VOR/DME (ZDN)<br>292912.3N<br>0605405.7E         | 30.0 NM<br>135°<br>315°  |   |                           |                                    |      |   | UNL<br>FL150<br><br>Class A. D |  | ↑ |  | Unidirectional eastbound from ZDN to<br>KEBUD<br>MOCA 9400 FT (ZDN- KEBUD) |
| △ DANIB<br>290706N<br>0611717E                                | 30.0 NM<br>136°<br>317°  |   |                           |                                    |      |   |                                |  |   |  |  |
| ▲ KEBUD<br>273552N<br>0625024E                                | 122.6 NM                 |   |                           |                                    |      |   | UNL<br>FL170<br><br>Class A. D |  |   |  | Tehran FIR<br>Karachi FIR  |

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

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

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

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| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ   |
|---|-------------------------|---|---------------------------|------------------------------------|------|--|
|   |                         |   |                           | Odd                                | Even |  |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6  |
| L333<br>RNAV5   |                         |   |                           |                                    |      |  |
| ▲ SOKAM<br>331316N<br>0603754E                                | 294°<br>112°            | UNL<br>FL290<br><br><br><br><br><br><br><br><br><br><br><br><br>Class A   | 10                        |                                    | ↓    | Kabul FIR<br>Tehran FIR<br>Tehran Radar FREQ: 120.700 MHZ<br>MOCA 11600 FT (SOKAM-TASLU) |
| △ ASVIS<br>334633N<br>0591828E                                | 74.1NM<br>293°<br>112°  |   |                           |                                    |      |  |
| ▲ ALPEX<br>340919N<br>0582221E                                | 51.8NM<br>292°<br>112°  |   |                           |                                    |      |  |
| ▲ TASLU<br>342531N<br>0574131E                                | 37.4NM<br>292°<br>111°  |   |                           |                                    |      |  |
| ▲ LUBIX<br>345214N<br>0563219E                                | 62.9 NM<br>291°<br>110° |   |                           |                                    |      |  |
| ▲ ALROT<br>351116N<br>0554136E                                | 45.7 NM<br>288°<br>107° |   |                           |                                    |      |  |
| ▲ GIBAB<br>353213N<br>0543656E                                | 56.8 NM<br>292°<br>112° |   |                           |                                    |      |  |
| △ MIRUR<br>354221N<br>0541139E                                | 22.9 NM<br>292°<br>111° |   |                           |                                    |      |  |
| △ LABET<br>360950N<br>0530127E                                | 63.1 NM<br>288°<br>106° |   |                           |                                    |      |  |
| ▲ NOSHHR<br>DVOR/DME (NSH)<br>363946.1N<br>0512751.4E         | 81.2 NM<br>286°<br>106° |   |                           |                                    |      |  |
| △ ALKUP<br>364702N<br>0510409E                                | 20.4 NM<br>286°<br>106° |   |                           |                                    |      |  |
| ▲ RAMSAR<br>NDB/DME (RSR)<br>365412.5N<br>0504049.6E          | 20.0 NM<br>292°<br>112° |   |                           |                                    |      |  |
| △ EGMAN<br>370311N<br>0501827E                                | 20.0 NM<br>292°<br>112° |   |                           |                                    |      |  |
| Cont.   | 6.9 NM                  |   |                           |                                    |      |  |



| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |  | Remarks<br>Controlling unit <i>FREQ</i> |                           |
|---|----------------|---|---------------------------|------------------------------------|--|---|---------------------------|
|   |                |   |                           | Odd                                | Even   |   |                           |
| 1   | 2              | 3   | 4                         | 5                                  |  | 6                                       |                           |
| △ KOBUB<br>370621N<br>0501031E                                | 292°<br>112°   | UNL<br>FL290  | 10                        | ↓                                  | Tehran Radar FREQ: 132.500 MHZ<br>MOCA 9000 FT (KOBUB-RST) |   |                           |
|   | 30.0 NM        |   | 20                        |                                    |  | MOCA 13000 FT (RST-DASIS)               |                           |
| ▲ RASHT<br>DVOR/DME (RST)<br>371934.8N<br>0493657.1E          | 283°<br>102°   |   |                           |                                    | 20   | ↓                                       | MOCA 13000 FT (RST-DASIS) |
|   | 30.0 NM        |   | 282°<br>101°              |                                    |  |   |                           |
| △ RALGO<br>372840N<br>0490112E                                | 30.0 NM        |   | 282°<br>101°              |                                    | 20   | ↓                                       | MOCA 13000 FT (RST-DASIS) |
|   | 83.6 NM        |   |                           |                                    |  |   |                           |
| ▲ BUDED<br>375313N<br>0472032E                                | 11.0 NM        |   | 281°<br>101°              |                                    | 20   | ↓                                       | MOCA 13000 FT (RST-DASIS) |
|   | 45.0 NM        |   |                           |                                    |  |   |                           |
| △ RAKED<br>375621N<br>0470712E                                | 45.0 NM        |   | 291°<br>110°              |                                    | 20   | ↓                                       | MOCA 13000 FT (RST-DASIS) |
|   | 37.9 NM        |   |                           |                                    |  |   |                           |
| ▲ TABRIZ<br>DVOR/DME (TBZ)<br>380853.5N<br>0461246.6E         | 37.9 NM        | 291°<br>110°  | 20                        | ↓                                  | MOCA 13000 FT (RST-DASIS)                                  |   |                           |
|   | 6.8 NM         |   |                           |                                    |  | 291°<br>110°                            |                           |
| ▲ VUVAG<br>382529N<br>0452926E                                | 6.8 NM         | 291°<br>110°  | 20                        | ↓                                  | MOCA 13000 FT (RST-DASIS)                                  |   |                           |
|   | 60.0 NM        |   |                           |                                    |  | ↑                                       | Tehran FIR<br>Ankara FIR  |
| △ BORES<br>382829N<br>0452137E                                | 60.0 NM        | Class A   | ↑                         | ↑                                  | Tehran FIR<br>Ankara FIR                                   |   |                           |
| ▲ DASIS<br>385435N<br>0441230E                                |                |   |                           | ↑                                  | Tehran FIR<br>Ankara FIR                                   |   |                           |

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| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST           | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ  |                           |
|---|--------------------------|---|---------------------------|------------------------------------|------|---|---------------------------|
|   |                          |   |                           | Odd                                | Even |   |                           |
| 1   | 2                        | 3   | 4                         | 5                                  |      | 6   |                           |
| <b>L430<br/>RNAV5</b>   |                          |   |                           |                                    |      |   |                           |
| ▲ MESPO<br>244817N<br>0595040E                                | 312°<br>133°             | <u>UNL</u><br>FL270   | 10                        |                                    | ↓    | Muscat FIR<br>Tehran FIR<br>Tehran Radar FREQ:120.300 MHZ<br>MOCA 8600 FT (MESPO-MELMI) |                           |
| ▲ PEDEX<br>251211N<br>0592131E                                | 35.6 NM<br>311°<br>129°  |   |                           |                                    |      |   |                           |
| ▲ NOVSU<br>263407N<br>0573849E                                | 123.5 NM<br>309°<br>129° |   |                           |                                    |      |   |                           |
| △ MELMI<br>264625N<br>0572300E                                | 18.7 NM<br>331°<br>150°  |   |                           |                                    |      |   | MOCA 12200 FT (MELMI-SRJ) |
| ▲ VELAP<br>272556N<br>0565950E                                | 44.6 NM<br>331°<br>150°  |   |                           |                                    |      |   |                           |
| △ TAVNO<br>281112N<br>0563253E                                | 51.1 NM<br>329°<br>149°  |   |                           |                                    |      |   |                           |
| △ ASMET<br>284758N<br>0561019E                                | 41.7 NM<br>327°<br>147°  |   |                           |                                    |      |   |                           |
| ▲ SIRJAN<br>VOR/DME (SRJ)<br>293322.5N<br>0553937.0E          | 52.7 NM                  |   |                           |                                    |      | ↑   |                           |

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| Route designator<br>Name of significant points<br>Coordinates  | MAG TR<br>DIST       | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>                              |
|--|----------------------|---|---------------------------|------------------------------------|------|--|
|  |                      |   |                           | Odd                                | Even |  |
| 1  | 2                    | 3   | 4                         | 5                                  |      | 6  |
| <b>L570</b><br><b>RNAV5</b><br><br><b>▲</b> ROTOX<br>283323N<br>0494809E<br><br><b>△</b> VELUT<br>291001N<br>0495341E<br><br><b>▲</b> AGHAJARI<br>DVOR/DME (AJR)<br>304441.1N<br>0494049.3E<br><br><b>▲</b> IMKEN<br>314407N<br>0493611E<br><br><b>▲</b> ALTAX<br>323014N<br>0492142E<br><br><b>▲</b> NOTSA<br>331745N<br>0490315E |                      |   |                           |                                    |      | Unidirectional westbound airway                                      |
|  | 005°<br>184°         | <u>UNL</u><br>FL260   | 10                        |                                    | ↓    | Bahrain FIR/UIR<br>Tehran FIR<br>Tehran Radar FREQ: 126.900 MHZ      |
|  | 37.0NM               | CLASS A   |                           |                                    |      | Traffic routing from ROTOX to VELUT shall assign even flight levels. |
|  | <u>351</u> °<br>170° | <u>UNL</u><br>FL280   |                           |                                    |      |  |
|  | 95.3NM               | CLASS A   |                           |                                    |      |  |
|  | <u>353</u> °<br>172° | <u>UNL</u><br>FL300   |                           |                                    |      |  |
|  | 59.6NM               | CLASS A   |                           |                                    |      |  |
|  | <u>341</u> °<br>161° | <u>UNL</u><br>FL300   |                           |                                    |      |  |
| 47.7NM   | CLASS A              |   |                           |                                    |      |  |
| <u>338</u> °<br>158°   | <u>UNL</u><br>FL300  |   |                           |                                    |      |  |
| 49.9NM   |                      |   |                           |                                    |      |  |

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

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| Route designator<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ                         |
|---|----------------|---|---------------------------|------------------------------------|------|---|
|   |                |   |                           | Odd                                | Even |   |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6   |
| L717<br>RNAV 5<br><br>▲ RANRU<br>300115N<br>0610048<br><br>△ LUDAX<br>295658N<br>0604101E<br><br>▲ PEKES<br>285929N<br>0595221E |                |   |                           |                                    |      |   |
|   | 254°<br>073°   | UNL<br>FL 260   | 10                        |                                    | ↓    | Kabul FIR<br>Tehran FIR<br>Tehran Control FREQ: 123.900 MHZ |
|   | 17.7 NM        |   |                           |                                    |      |   |
|   | 214°<br>034°   |   |                           |                                    |      |   |
| 71.4 NM   | Class A        |   |                           | ↑                                  |      |   |

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| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>                                    |
|---|-------------------------|---|---------------------------|------------------------------------|------|--|
|   |                         |   |                           | Odd                                | Even |  |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6  |
| L720<br>RNAV 5  |                         |   |                           |                                    |      |  |
| ▲ ITELO<br>353534N<br>0550052E                                | 039°<br>219°            | UNL<br>FL 140<br><br>Class A, D   | 14                        | ↓                                  |      | Tehran FIR<br>Tehran Radar FREQ: 120.700 MHZ<br>MOCA 9100 FT (ITELO-ULANO) |
| ▲ ULANO<br>355228N<br>0552043E                                | 23.4 NM<br>039°<br>220° |   |                           |                                    |      | MOCA 9900 FT (ULANO-IBRAV)   |
| ▲ IBRAV<br>362041N<br>0555430E                                | 39.3 NM<br>038°<br>218° |   |                           |                                    |      | MOCA 7200 FT (IBRAV-ODKOL)   |
| ▲ ODKOL<br>363136N<br>0560702E                                | 14.9 NM<br>039°<br>219° |   |                           |                                    |      | MOCA 10600 FT (ODKOL-TULER)  |
| △ TULER<br>371306N<br>0565604E                                | 57.1 NM<br>043°<br>224° |   |                           |                                    |      | MOCA 11800 FT (TULER-RIKOP)  |
| ▲ BOJNORD<br>DVOR/DME (BRD)<br>372942.2N<br>0571923.8E        | 25.0 NM<br>071°<br>252° |   |                           |                                    |      | UNL<br>FL 160  |
| ▲ RIKOP<br>374026N<br>0581450E                                | 45.4 NM                 | Class A, D  |                           | ↑                                  |      | Ashgabat FIR   |

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| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ |
|---|-------------------------|---|---------------------------|------------------------------------|------|-------------------------------------|
|   |                         |   |                           | Odd                                | Even |                                     |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6                                   |
| L721<br>RNAV5   |                         |   |                           |                                    |      |                                     |
| ▲ LAVAN ISLAND<br>DVOR/DME (LVA)<br>264843.4N<br>0532121.1E   | 215°<br>035°            | UNL<br>FL180<br><br>CLASS A,D   | 10                        |                                    | ↓    | Tehran Radar FREQ: 133.400 MHZ      |
| △ EGMIT<br>263340N<br>0530825E                                | 19.0 NM<br>236°<br>056° |   |                           |                                    |      |                                     |
| △ IMLUV<br>262936N<br>0530101E                                | 7.8 NM<br>236°<br>056°  |   |                           |                                    |      |                                     |
| ▲ ELIDU<br>262424N<br>0525133E                                | 10.0 NM                 |   |                           |                                    | ↑    |                                     |

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| Route designator<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>  |
|---|----------------|---|---------------------------|------------------------------------|------|--|
|   |                |   |                           | Odd                                | Even |  |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6  |
| L852<br>RNAV5<br><br>☒ UROMIYEH<br>DVOR/DME(UMH)<br>374114.0N<br>0450503.7E<br><br>▲ TESVA<br>381709N<br>0442947E |                |   |                           |                                    |      |  |
|   | 317°<br>137°   | <u>UNL</u><br>FL160   | 10                        |                                    | ↓    | Tehran Radar FREQ: 132.500 MHZ<br>Below FL 290 available only for OITR<br>departure and arrival. |
|   | 45.4NM         | Class A, D  |                           | ↑                                  |      | Tehran FIR<br>Ankara FIR   |

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



| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ                          |
|---|-------------------------|---|---------------------------|------------------------------------|------|--|
|   |                         |   |                           | Odd                                | Even |  |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6  |
| <b>M316</b><br><b>RNAV5</b>                                   |                         |   |                           |                                    |      |  |
| ▲ GOKSO<br>265542N<br>0604012E                                | 237°<br>056°            | UNL<br>FL210<br><br>Class A   | 20                        |                                    | ↓    | Tehran Radar FREQ: 120.300 MHZ<br>MOCA 8500 FT (GOKSO-KATUS) |
| △ SOLUV<br>264157N<br>0601533E                                | 25.9 NM<br>236°<br>056° |   |                           |                                    |      |  |
| ▲ NAGES<br>262451N<br>0594514E                                | 32.1 NM<br>236°<br>056° |   |                           |                                    |      |  |
| ▲ SEVDA<br>260217N<br>0590549E                                | 42.0 NM<br>236°<br>056° |   |                           |                                    |      |  |
| ▲ KATUS<br>251600N<br>0574700E                                | 84.8 NM                 |   |                           | ↑                                  |      |  |

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

| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ |
|---|-------------------------|---|---------------------------|------------------------------------|------|----------------------------------|
|   |                         |   |                           | Odd                                | Even |                                  |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6                                |
| → Δ SIVOR<br>363029N<br>0463123E                              | 321°<br>140°            | UNL<br>FL160  | 10                        |                                    | ↓ →  | MOCA 9900 FT (SIVOR-ROVON)       |
| Δ ROVON<br>371601N<br>0455322E                                | 54.8 NM                 | Class A, D  |                           |                                    |      |                                  |
| ▲   OTENA<br>373133N<br>0454134E                              | 324°<br>144°<br>18.1 NM | UNL<br>FL300  |                           |                                    |      | Tehran Radar FREQ: 132.500 MHZ   |
| Δ RABEM<br>374841N<br>0452949E                                | 326°<br>146°<br>19.5 NM | Class A   |                           |                                    |      |                                  |
| ▲ KHOY<br>VOR/DME (KHY)<br>382601.4N<br>0445758.9E            | 322°<br>142°<br>45.0 NM |   |                           |                                    |      |                                  |
| ▲ DASIS<br>385435N<br>0441230E                                | 303°<br>123°<br>45.6 NM |   |                           |                                    | ↑    | Tehran FIR<br>Ankara FIR         |

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

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

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

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

| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ  |
|---|-------------------------|---|---------------------------|------------------------------------|------|---|
|   |                         |   |                           | Odd                                | Even |   |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6   |
| <b>M324</b><br><b>RNAV5</b>                                   |                         |   |                           |                                    |      | Unidirectional westbound airway   |
| ▲ RIKOP<br>374026N<br>0581450E                                | 179°<br>000°            | UNL<br>FL160  | 10                        |                                    | ↓    | Ashgabat FIR  |
| ▲ VUSUL<br>361407N<br>0580726E                                | 86.4 NM<br>180°<br>000° |   |                           |                                    |      | Tehran FIR<br>Tehran Radar FREQ: 120.700 MHZ<br>MOCA 11600 FT (RIKOP-VUSUL) |
| ▲ LOXED<br>355854N<br>0580609E                                | 15.2 NM<br>188°<br>008° | Class A, D  |                           |                                    |      | MOCA 8300 FT (VUSUL-LOXED)  |
| ▲ TABNI<br>353052N<br>0575840E                                | 28.7 NM<br>188°<br>008° |   |                           |                                    |      |   |
| ▲ TASLU<br>342531N<br>0574131E                                | 66.9 NM<br>189°<br>009° | UNL<br>FL280<br><br>Class A   |                           |                                    |      |   |
| △ MIXIL<br>333034N<br>0572643E                                | 56.3 NM<br>189°<br>009° |   |                           |                                    |      | Tehran Control FREQ: 123.900 MHZ  |
| ▲ ROXEK<br>331123N<br>0572138E                                | 19.7 NM<br>189°<br>009° |   |                           |                                    |      |   |
| ▲ EGPOD<br>324901N<br>0571545E                                | 22.9 NM<br>189°<br>009° |   |                           |                                    |      |   |
| ▲ DARBAND<br>VOR/DME (DAR)<br>314659.4N<br>0565940.4E         | 63.5 NM<br>180°<br>001° | UNL<br>FL160<br><br>Class A, D  |                           |                                    |      |   |
| ▲ PURBO<br>311346N<br>0565832E                                | 33.2 NM<br>179°<br>359° |   |                           |                                    |      | MOCA 13200 FT (PURBO-ALGUV)   |
| △ ALGUV<br>304702N<br>0565734E                                | 26.7 NM<br>179°<br>359° |   |                           |                                    |      | MOCA 13700 FT (ALGUV-KER)   |
| ▲ KERMAN<br>DVOR/DME (KER)<br>301658.1N<br>0565632.3E         | 30.0 NM<br>187°<br>007° |   |                           |                                    |      | Tehran Radar FREQ: 120.300 MHZ<br>MOCA 11300 FT (KER-ALMEK)                 |
| △ ALMEK<br>284140N<br>0563831E                                | 30.0 NM<br>187°<br>007° |   |                           |                                    |      | MOCA 16400 FT (ALMEK-NANTO)   |
| <i>Cont.</i>  | 66.4 NM                 |   |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ |
|---|----------------|---|---------------------------|------------------------------------|------|-------------------------------------|
|   |                |   |                           | Odd                                | Even |                                     |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6                                   |
| ▲ NANTO<br>284140N<br>0563831E                                |                |   |                           |                                    |      |                                     |
|   | 187°<br>007°   |   |                           |                                    |      |                                     |
| △ TAVNO<br>281112N<br>0563253E                                | 30.9 NM        |   |                           |                                    |      |                                     |
|   | 187°<br>007°   | <u>UNL</u><br>FL160   | 10                        |                                    | ↓    | Tehran Radar FREQ: 120.300 MHZ      |
| ▲ BANDAR ABBAS<br>DVOR/DME (BND)<br>271149.4N<br>0562200.3E   | 60 NM          | Class A, C  |                           |                                    |      |                                     |
|   | 201°<br>021°   | <u>UNL</u><br>FL50  |                           |                                    |      |                                     |
| ▲ MOBET<br>264406N<br>0560908E                                | 30 NM          | Class A, C, D   |                           |                                    |      |                                     |
|   | 193°<br>013°   | <u>UNL</u><br>FL80  |                           |                                    |      | RNAV1 from MOBET to PATAT           |
| ▲ PATAT<br>261613N<br>0560059E                                | 28.8 NM        | Class A, D  |                           |                                    |      | Tehran FIR                          |
|   |                |   |                           |                                    |      | Emirates FIR/UIR                    |

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

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



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

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

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

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

| Route designator<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ |
|---|----------------|---|---------------------------|------------------------------------|------|----------------------------------|
|   |                |   |                           | Odd                                | Even |                                  |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6                                |
| M573<br>RNAV5<br><br>▲ TEHRAN<br>DVOR/DME (TRN)<br>354149.1N<br>0511701.6E<br><br>▲ DAMOS<br>372619N<br>0474521E<br><br>▲ TABRIZ<br>DVOR/DME (TBZ)<br>380853.5N<br>0461246.6E |                |   |                           |                                    |      |                                  |
|   | 298°<br>115°   | UNL<br>FL290<br><br>Class A   | 10                        |                                    | ↓    | Tehran Radar FREQ: 132.500 MHZ   |
|   | 200.3 NM       |   |                           |                                    |      |                                  |
|   | 296°<br>115°   |   |                           |                                    |      |                                  |
| 84.7 NM   |                |   |                           | ↑                                  |      |                                  |

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

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

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

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

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

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

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

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

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



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

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

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

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

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








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

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

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

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

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

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

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



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

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

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

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

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

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

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

| Route designator<br>Name of significant points<br>Coordinates                             | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ  |
|---|----------------|---|---------------------------|------------------------------------|------|--|
|   |                |   |                           | Odd                                | Even |  |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6  |
| P302<br>RNAV5<br><br>▲ MIDSJ<br>264142N<br>0515442E<br><br>▲ DASDO<br>285401N<br>0520551E |                |   |                           |                                    |      | Bahrain FIR/UIR  |
|   | 002°<br>182°   | UNL<br>FL130  | 10                        | ↓                                  |      | Tehran FIR<br>Tehran Radar FREQ: 133.400 MHZ<br>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<br>Name of significant points<br>Coordinates | MAG TR<br>DIST           | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>   |
|---|--------------------------|---|---------------------------|------------------------------------|------|---|
|   |                          |   |                           | Odd                                | Even |   |
| 1   | 2                        | 3   | 4                         | 5                                  |      | 6   |
| → P550<br>RNAV5   |                          |   |                           |                                    |      |   |
| ▲ RAGAS<br>263537N<br>0521337E                                | 000°<br>180°             | UNL<br>FL130<br><br>Class A, D  | 10                        | ↓                                  |      | Bahrain FIR/UIR   |
| △ KAPIP<br>264322N<br>0521403E                                | 7.8 NM<br>000°<br>180°   |   |                           |                                    |      | Tehran FIR<br>Tehran Radar FREQ: 133.400 MHZ<br>Unidirectional eastbound from RAGAS<br>to SYZ |
| ▲ PEGET<br>270434N<br>0521515E                                | 21.2 NM<br>001°<br>181°  |   |                           |                                    |      |   |
| ▲ MIXEM<br>271520N<br>0521556E                                | 10.8 NM<br>001°<br>180°  |   |                           |                                    |      |   |
| ▲ LAGSA<br>283306N<br>0522056E                                | 77.9 NM<br>009°<br>189°  |   |                           |                                    |      | UNL<br>FL130  |
| ▲ SHIRAZ<br>DVOR/DME(SYZ)<br>293224.6N<br>0523519.6E          | 60.6 NM<br>308°<br>128°  | Class A, C, D   |                           | ↓                                  |      | Tehran Radar FREQ: 126.900 MHZ<br>RNAV 1  |
| ▲ REXEB<br>295208N<br>0520923E                                | 30.0 NM<br>325°<br>144°  |   |                           |                                    |      |   |
| ▲ YASOUJ<br>DVOR/DME (YSJ)<br>304136.0N<br>0513324.1E         | 58.4 NM<br>323°<br>141°  |   |                           |                                    |      |   |
| ▲ RASLA<br>331202N<br>0493409E                                | 181.2 NM<br>321°<br>140° | UNL<br>FL300  |                           |                                    |      | Tehran Radar FREQ: 125.700 MHZ<br>RNAV 1  |
| ▲ RIGOX<br>350618N<br>0475636E                                | 139.9 NM<br>323°<br>142° |   |                           |                                    |      |   |
| ▲ TUGEL<br>361220N<br>0470444E                                | 78.3 NM<br>322°<br>141°  |   | Class A                   |                                    |      |   |
| ▲ LAKLI<br>373730N<br>0455519E                                | 101.7 NM<br>332°<br>151° |   |                           |                                    |      |   |
| ▲ VUVAG<br>382529N<br>0452926E                                | 52.1 NM<br>291°<br>110°  | UNL<br>FL290  |                           |                                    |      |   |
| Cont.   | 6.8 NM                   | Class A   |                           | ↑                                  |      |   |

| Route designator<br>Name of significant points<br>Coordinates        | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ |
|--|----------------|---|---------------------------|------------------------------------|------|-------------------------------------|
|  |                |   |                           | Odd                                | Even |                                     |
| 1  | 2              | 3   | 4                         | 5                                  |      | 6                                   |
| ▲ BORES<br>382829N<br>0452137E<br><br>▲ DASIS<br>385435N<br>0441230E | 291°<br>110°   | UNL<br>FL290  | 10                        |                                    | ↓    |                                     |
|  | 60.0 NM        | Class A   |                           | ↑                                  |      | Tehran FIR<br>Ankara FIR            |

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

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

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



| Route designator<br>Name of significant points<br>Coordinates        | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>                                  |
|--|----------------|---|---------------------------|------------------------------------|------|--|
|  |                |   |                           | Odd                                | Even |  |
| 1  | 2              | 3   | 4                         | 5                                  |      | 6  |
| <b>P574</b><br><b>RNAV5</b><br><b>▲ ULDUS</b><br>380000N<br>0510100E | 160°<br>340°   | UNL<br>FL100  | 20                        | ↓                                  |      | Baku FIR   |
|  |                |   |                           |                                    |      | Tehran FIR<br>Tehran Radar FREQ: 132.500 MHZ<br>MOCA 6700 FT (ULDUS-NSH) |
| <b>▲ ULEXI</b><br>374344N<br>0510631E                                | 16.8 NM        | Class A, D  | 10                        |                                    |      |  |
|  | 160°<br>340°   |   |                           |                                    |      |  |
| <b>▲ NOSHAHR</b><br>DVOR/DME (NSH)<br>363946.1N<br>0512751.4E        | 66.2 NM        | UNL<br>FL170  |                           |                                    |      | MOCA 16100 FT (NSH-NAGMO)  |
|  | 184°<br>004°   |   |                           |                                    |      |  |
| <b>△ DANEB</b><br>362001N<br>0512408E                                | 20.0 NM        | Class A, D  |                           |                                    |      |  |
|  | 184°<br>004°   |   |                           |                                    |      |  |
| <b>△ NAGMO</b><br>360214N<br>0512055E                                | 18.0 NM        | UNL<br>FL170  |                           |                                    |      | MOCA 15700 FT (NAGMO-TRN)  |
|  | 185°<br>005°   |   |                           |                                    |      |  |
| <b>▲ TEHRAN</b><br>DVOR/DME(TRN)<br>354149.1N<br>0511701.6E          | 20.7 NM        | UNL<br>FL100  |                           |                                    | ↑    | Tehran Radar FREQ: 125.700 MHZ<br>MOCA 10000 FT (TRN-RUS)                |
|  | 227°<br>047°   |   |                           |                                    |      |  |
| <b>▲ RUDESHUR</b><br>VOR/DME (RUS)<br>352643.7N<br>0505419.3E        | 23.9 NM        | UNL<br>FL90   |                           |                                    |      | MOCA 7600 FT (RUS-SAV)   |
|  | 221°<br>041°   |   |                           |                                    |      |  |
| <b>▲ SOGOL</b><br>350829N<br>0503128E                                | 26.1 NM        | Class A, C  |                           |                                    |      |  |
|  | 221°<br>041°   |   |                           |                                    |      |  |
| <b>▲ SAVEH</b><br>NDB/DME (SAV)<br>350106.8N<br>0502216.9E           | 10.5NM         | UNL<br>FL160  | 20                        | ↑                                  | ↓    | MOCA 13600 FT (SAV-PEKAM)  |
|  | 157°<br>337°   |   |                           |                                    |      |  |
| <b>△ EGVEL</b><br>344258N<br>0503005E                                | 19.2 NM        | UNL<br>FL160  |                           |                                    |      |  |
|  | 157°<br>337°   |   |                           |                                    |      |  |
| <b>△ PEKAM</b><br>332904N<br>0510118E                                | 78.3 NM        | Class A, D  |                           |                                    |      | MOCA13600FT (PEKAM-SYZ)  |
|  | 157°<br>337°   |   |                           |                                    |      |  |
| <b>▲ IMRAG</b><br>325142N<br>0511643E                                | 39.5 NM        | UNL<br>FL160  |                           |                                    |      | Tehran Radar FREQ: 126.900 MHZ   |
|  | 157°<br>337°   |   |                           |                                    |      |  |
| <b>▲ EGPAT</b><br>323330N<br>0512409E                                | 19.2 NM        | Class A, C  |                           |                                    |      |  |
|  | 158°<br>338°   |   |                           |                                    |      |  |
| <b>Cont.</b>   | 51.4 NM        |   |                           |                                    | ←    | ↑  |

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

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

| Route designator<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit <i>FREQ</i>                                    |
|---|----------------|---|---------------------------|------------------------------------|------|--|
|   |                |   |                           | Odd                                | Even |  |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6  |
| <b>P715</b><br><b>RNAV 5</b><br><br><b>▲</b> MESVI<br>311057N<br>0500006E<br><br><b>▲</b> KHARK ISLAND<br>DVOR/DME (KHG)<br>291550.0N<br>0501900.7E<br><br><b>▲</b> ALNIN<br>283306N<br>0501036E<br><br><b>▲</b> KUVER<br>280925N<br>0500600E |                |   |                           |                                    |      | Unidirectional eastbound airway  |
|   | 168°<br>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°<br>007°   | UNL<br>FL280  |                           |                                    |      |  |
|   | 43.4 NM        | Class A   |                           |                                    |      |  |
| 187°<br>007°  |                |   |                           |                                    |      | Tehran FIR   |
| 24.0 NM   |                |   |                           |                                    |      | Bahrain FIR/UIR  |

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

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

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

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

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

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

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

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

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

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

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





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

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



| Route designator<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit<br>FREQ                         |
|---|----------------|---|---------------------------|------------------------------------|------|---|
|   |                |   |                           | Odd                                | Even |   |
| 1   | 2              | 3   | 4                         | 5                                  |      | 6   |
| <b>T210</b><br><b>RNAV5</b><br>▲ RUDESHUR<br>VOR/DME (RUS)<br>352643.7N<br>0505419.3E<br>△ RADAL<br>345423N<br>0522023E |                |   |                           |                                    |      | Unidirectional westbound airway                             |
|   | 110°<br>291°   | <u>UNL</u><br>FL130   | 10                        |                                    |      | Tehran Radar FREQ: 125.700 MHZ<br>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<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |  | Remarks<br>Controlling unit<br>FREQ |
|---|----------------|---|---------------------------|------------------------------------|--|-------------------------------------|
|   |                |   |                           | Odd                                | Even   |                                     |
| 1   | 2              | 3   | 4                         | 5                                  |  | 6                                   |
| <b>T211</b><br><b>RNAV5</b><br><br><b>▲</b> RUDESHUR<br>VOR/DME (RUS)<br>352643.7N<br>0505419.3E<br><br><b>▲</b> OXADU<br>350837N<br>0511226E<br><br><b>△</b> EGTOS<br>343523N<br>0514513E<br><br><b>▲</b> VAVIN<br>341709N<br>0520247E<br><br><b>▲</b> ITMOV<br>334836N<br>0523023E<br><br><b>△</b> DAPOG<br>333744N<br>0522331E |                |   |                           |                                    |  |                                     |
|   | 136°<br>316°   | UNL<br>FL200<br><br>Class A, C  | 10                        | ↓                                  | Tehran Radar FREQ: 125.700 MHZ<br>MOCA 7200 FT (RUS-EGTOS) |                                     |
|   | 23.4 NM        |   |                           |                                    |  | ←                                   |
|   | 136°<br>317°   |   |                           |                                    |  |                                     |
|   | 42.8 NM        |   |                           |                                    |  |                                     |
|   | 137°<br>317°   | UNL<br>FL200<br><br>Class A, D  |                           |                                    |  |                                     |
|   | 23.3 NM        |   |                           |                                    |  |                                     |
| 137°<br>317°  |                |   |                           |                                    |  |                                     |
| 36.6 NM   |                |   |                           | ↑<br>↓                             |  |                                     |
| 204°<br>024°  |                |   |                           |                                    |  |                                     |
| 12.3 NM   |                |   |                           | ↑                                  |  |                                     |

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

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

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

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

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



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

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

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

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

| Route designator<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ |
|---|-------------------------|---|---------------------------|------------------------------------|------|----------------------------------|
|   |                         |   |                           | Odd                                | Even |                                  |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6                                |
| Z1<br>RNAV 5  |                         |   |                           |                                    |      |                                  |
| ▲ BANDAR ABBAS<br>DVOR/DME (BND)<br>271149.4N<br>0562200.3E   | 344°<br>163°            | UNL<br>FL200  | 10                        |                                    | ↓    | Tehran Radar FREQ:120.300 MHZ    |
| △ ASMUK<br>280952N<br>0560453E                                | 60.0NM<br>320°<br>140°  | Class A, C  |                           |                                    |      |                                  |
| ▲ BOTUX<br>285828N<br>0552205E                                | 61.4NM<br>319°<br>139°  | UNL<br>FL200  |                           |                                    |      |                                  |
| ▲ RIKAS<br>295337N<br>0543224E                                | 70.1<br>319°<br>138°    | Class A, D  |                           |                                    |      | Tehran Radar FREQ: 133.400 MHZ   |
| ▲ DEDAK<br>305600N<br>0533439E                                | 79.8NM<br>318°<br>137°  |   |                           |                                    |      | Tehran Radar FREQ: 126.900 MHZ   |
| △ MUXIS<br>315835N<br>0523458E                                | 80.7NM<br>317°<br>136°  | UNL<br>FL200  |                           |                                    |      |                                  |
| ▣ ESFAHAN<br>DVOR/DME (ISN)<br>324449.1N<br>0514940.8E        | 60.0NM<br>315°<br>134°  | Class A, C  |                           |                                    |      | Tehran Radar FREQ: 125.700 MHZ   |
| △ PEKAM<br>332904N<br>0510118E                                | 60.0NM<br>317°<br>136°  |   |                           |                                    |      |                                  |
| △ DEKBA<br>342145N<br>0500832E                                | 68.5NM<br>313°<br>133°  | UNL<br>FL200  |                           |                                    |      |                                  |
| △ DAXIL<br>345135N<br>0493454E                                | 40.7NM<br>317°<br>135°  |   |                           |                                    |      | Tehran Radar FREQ: 132.500 MHZ   |
| ▲ AMBEX<br>370356N<br>0472143E                                | 170.7NM<br>315°<br>135° | Class A, D  |                           |                                    |      |                                  |
| △ SISIL<br>373442N<br>0464922E                                | 40.1NM<br>315°<br>134°  |   |                           |                                    |      |                                  |
| ▲ TABRIZ<br>DVOR/DME (TBZ)<br>380853.5N<br>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<br>Name of significant points<br>Coordinates   | MAG TR<br>DIST | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |                                | Remarks<br>Controlling unit FREQ |
|---|----------------|---|---------------------------|------------------------------------|--------------------------------|----------------------------------|
|   |                |   |                           | Odd                                | Even                           |                                  |
| 1   | 2              | 3   | 4                         | 5                                  |                                | 6                                |
| <b>Z2</b><br><b>RNAV 5</b><br><b>▲</b> TEHRAN<br>DVOR/DME (TRN)<br>354149.1N<br>0511701.6E<br><b>△</b> DEMBA<br>355530N<br>0514741E<br><b>△</b> RAPSU<br>362250N<br>0523959E<br><b>▲</b> DASHT E NAZ<br>DVOR/DME (DNZ)<br>363853.6N<br>0531120.1E |                |   |                           |                                    |                                |                                  |
|   | 057°<br>237°   | UNL<br>FL200  | 10                        | ↓                                  | Tehran Radar FREQ: 120.700 MHZ |                                  |
|   | 28.4NM         | Class A, C  |                           |                                    |                                |                                  |
|   | 052°<br>232°   |   |                           |                                    |                                |                                  |
|   | 50.3NM         |   |                           |                                    |                                |                                  |
| 053°<br>233°  | UNL<br>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<br>Name of significant points<br>Coordinates | MAG TR<br>DIST          | Upper limits<br>Lower limits<br>MNM FLT ALT<br>Airspace<br>classification | Lateral<br>limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling unit FREQ |
|---|-------------------------|---|---------------------------|------------------------------------|------|----------------------------------|
|   |                         |   |                           | Odd                                | Even |                                  |
| 1   | 2                       | 3   | 4                         | 5                                  |      | 6                                |
| <b>Z5</b><br><b>RNAV 5</b>                                    |                         |   |                           |                                    |      |                                  |
| ▲ LAR<br>DVOR/DME (LAR)<br>274030.7N<br>0542454.7E            | 030°<br>210°            | UNL<br>FL200<br><br>Class A, D  | 10                        | ↓                                  |      | Tehran Radar FREQ: 133.400 MHZ   |
| ▲ LORIX<br>280620N<br>0544331E                                | 30.6NM<br>031°<br>211°  |   |                           |                                    |      |                                  |
| ▲ BOTUX<br>285828N<br>0552205E                                | 62.1NM<br>021°<br>201°  |   |                           |                                    |      | Tehran Radar FREQ: 120.300 MHZ   |
| ▲ SIRJAN<br>VOR/DME (SRJ)<br>293322.5N<br>0553937.0E          | 38.0NM<br>022°<br>202°  |   |                           |                                    |      |                                  |
| ▲ RAFSANJAN<br>NDB/DME (RAF)<br>301809.9N<br>0560320.3E       | 49.2NM<br>025°<br>206°  |   |                           |                                    |      | Tehran Control FREQ: 123.900 MHZ |
| ▲ MIRER<br>305943N<br>0562926E                                | 47.3NM<br>026°<br>206°  |   |                           |                                    |      |                                  |
| ▲ DARBAND<br>VOR/DME (DAR)<br>314659.4N<br>0565940.4E         | 53.9NM<br>023°<br>203°  |   |                           |                                    |      |                                  |
| ▲ RETOX<br>332215N<br>0575428E                                | 105.6NM<br>023°<br>203° |   |                           |                                    |      | Tehran Radar FREQ: 120.700 MHZ   |
| ▲ ALPEX<br>340919N<br>0582221E                                | 52.5NM<br>023°<br>203°  |   |                           |                                    |      |                                  |
| △ LOSAN<br>352025N<br>0590536E                                | 79.5NM<br>023°<br>203°  |   |                           |                                    |      | UNL<br>FL200                     |
| ▲ MASHHAD<br>DVOR/DME (MSD)<br>361352.2N<br>0593902.0E        | 60.0NM                  | Class A, C  |                           | ↑                                  |      |                                  |

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

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

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

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

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

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

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

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

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

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

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

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