

## ENR 3 ATS ROUTES LOWER ATS ROUTES

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |  | Remarks<br>Controlling Unit<br>Channel                            |
|---|--------------|------------|--|---------------------------|------------------------------------|--|---|
|   |              |            |  |                           | Odd                                | Even   |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |  |   |
| A 4   |              |            |  |                           |                                    |  |   |
| ▲ ADORU (FIR BDRY)<br>415218N-0263406E                        |              |            |  |                           |                                    |  | - The segment BTN ADORU-<br>ERKAL is unidirectional<br>eastbound. |
| △ SERCE<br>413438-0271833E                                    | 113          | 37.6       | <u>FL285</u><br>FL175                                  | 10                        | ↓                                  | - Change over point:<br>BTN BUK VOR - SIV VOR:<br>80/97 NM |   |
| △ TIRER<br>410811N-0282303E                                   |              | 55.2       |  |                           |                                    |  |   |
| ▲ ISTANBUL VOR (IST)<br>405741N-0284838E                      |              | 22.0       | <u>FL285</u><br>FL115                                  |                           |                                    |  |   |
| △ VATCA<br>405851N-0293857E                                   | 083          | 38.1       |  |                           |                                    |  |   |
| ▲ ERKAL<br>405912N-0295847E                                   |              | 15.0       | <u>FL285</u><br>FL145                                  |                           | ↓                                  |  |   |
| ▲ NUMSO<br>405522N-0302043E                                   | 098<br>278   | 17.0       |  |                           |                                    |  |   |
| ▲ ERSEN<br>405156N-0303958E                                   |              | 15.0       |  |                           | <u>FL285</u><br>FL145              |  |   |
| △ YAVRU<br>403456N-0314958E                                   | 106<br>286   | 55.8       |  |                           |                                    |  | ↓   |
| △ SALGO<br>402826N-0321158E                                   |              | 18.0       |  |                           |                                    |  |   |
| ▲ CUBUK VOR (BUK)<br>401431N-0330618E                         |              | 43.7       |  |                           | ↑                                  |  |   |
| ▲ GURBU<br>401006N-0334958E                                   | 093<br>273   | 33.7       |  |                           |                                    |  |   |
| △ BENTA<br>400905N-0335721E                                   |              | 5.7        | <u>FL285</u><br>FL095                                  |                           |                                    |  |   |
| △ TIMOP<br>395931N-0352140E                                   |              | 65.4       |  |                           |                                    |  |   |
| △ HAKCE<br>395507N-0355609E                                   | 093<br>274   | 26.9       | <u>FL285</u><br>FL115                                  |                           |                                    |  |   |
| △ ENFOR<br>395226N-0361629E                                   |              | 15.9       |  |                           |                                    |  |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG                  | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                                  |                                   |
|---|-------------------------------|------------|--|---------------------------|------------------------------------|------|---|-----------------------------------|
|   |                               |            |  |                           | Odd                                | Even |   |                                   |
| 1   | 2                             | 3          | 4  | 5                         | 6                                  |      |   |                                   |
| A 4 (Continued)   |                               |            |  |                           |                                    |      |   |                                   |
| <div>△ ENFOR</div> <div>395226N-0361629E</div>                | <div>095</div> <div>275</div> | 4.0        | <div>FL285</div> <div>FL115</div>                      | 10                        | <div>↓</div>                       |      | <div>- Change over point:<br/>BTN ERZ VOR - VAN VOR:<br/>65/68 NM</div> |                                   |
| <div>▲ OLPOT</div> <div>395140N-0362138E</div>                |                               | 25.0       |  |                           |                                    |      |   |                                   |
| <div>▲ SIVAS VOR (SIV)</div> <div>394722N-0365336E</div>      |                               | 25.0       |  |                           |                                    |      |   |                                   |
| <div>▲ OTSOV</div> <div>394958N-0372553E</div>                | <div>078</div> <div>259</div> | 25.2       | <div>FL285</div> <div>FL145</div>                      |                           |                                    |      |   |                                   |
| <div>△ UTURI</div> <div>395225N-0375829E</div>                |                               | 42.2       |  |                           |                                    |      |   |                                   |
| <div>▲ VABEL VOR (EZN)</div> <div>395613N-0385313E</div>      |                               | 9.9        |  |                           |                                    |      |   |                                   |
| <div>△ INTAB</div> <div>395626N-0390607E</div>                | 21.9                          |            |  |                           |                                    |      |   |                                   |
| <div>△ ORHAN</div> <div>395651N-0393440E</div>                | <div>083</div> <div>264</div> | 15.6       |  |                           |                                    |      |   | <div>FL285</div> <div>FL115</div> |
| <div>△ ARKIN</div> <div>395705N-0395500E</div>                |                               | 34.5       |  |                           |                                    |      |   |                                   |
| <div>▲ DAMAT</div> <div>395722N-0403953E</div>                |                               | 25.0       |  |                           |                                    |      |   |                                   |
| <div>▲ ERZURUM VOR (ERZ)</div> <div>395724N-0411225E</div>    | <div>127</div> <div>308</div> | 24.9       |  |                           |                                    |      |   | <div>FL285</div> <div>FL165</div> |
| <div>▲ SUSUZ</div> <div>394051N-0413630E</div>                |                               | 16.9       |  |                           |                                    |      |   |                                   |
| <div>△ GOKSU</div> <div>392934N-0415247E</div>                |                               | 19.1       | <div>FL285</div> <div>FL225</div>                      |                           |                                    |      |   |                                   |
| <div>△ DORUK</div> <div>391645N-0421107E</div>                |                               | 47.6       |  |                           |                                    |      |   |                                   |
| <div>▲ ESENK</div> <div>384441N-0425617E</div>                |                               |            |  |                           |                                    |      |   | <div>↑</div>                      |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| A 4 (Continued)   |              |            |  |                           |                                    |      |  |
| ▲ ESENK<br>384441N-0425617E                                   | 127<br>308   | 24.7       | FL285<br>FL105   | 10                        | ↓                                  | ↑    |  |
| ▲ VAN VOR (VAN)<br>382758N-0431930E                           |              |            |  |                           |                                    |      |  |

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|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  | 7    | 8   |
| <b>A 16</b>   |              |            |  |                           |                                    |      |   |
| ▲ VADEN (FIR BDRY)<br>420356N-0271258E                        |              |            |  | 10                        |                                    |      | - The segment BTN YAA-VADEN is unidirectional westbound.  |
| △ FENER<br>411711N-0282128E                                   | 309          | 69.4       | FL285<br>FL095   |                           |                                    | ▲    | - Change over point:<br><br>BTN KFK VOR - AYT VOR: 55/59 NM<br><br>(1) Ref AIP TRNC ENR 3.1   |
| ▲ ISTANBUL VOR (IST)<br>405741N-0284838E                      |              | 28.3       |  |                           |                                    |      |   |
| ▲ YALOVA VOR (YAA)<br>402830N-0291227E                        | 324          | 34.4       |  |                           |                                    |      | (2) All aircraft to enter Turkish Airspace via TOMBİ entry/exit point, until they arrive the subject point, shall contact to Ankara ACC through 127.85, 128.75, 130.4, 124.075 MHZ or the emergency channels not less than 10NM to TOMBİ entry/exit point.<br>Any aircraft not contact to Ankara ACC until reaching to the TOMBİ entry/exit point shall not be permitted to enter Turkish Airspace. |
|   |              |            |  |                           |                                    |      |   |
| ▲ AFYON VOR(KFK)<br>384814N-0303248E                          |              |            |  | 10                        |                                    |      |   |
| △ LEMDA<br>375856N-0303925E                                   | 170<br>350   | 49.6       | FL285<br>FL115   |                           |                                    | ▼    |   |
| △ EKSEN<br>375326N-0304013E                                   |              | 5.5        |  |                           |                                    |      |   |
| △ ELMAS<br>373500N-0304230E                                   |              | 18.5       |  |                           |                                    |      |   |
| ▲ KUMRU<br>372456N-0304358E                                   | 169<br>349   | 10.1       | FL285<br>FL085   |                           |                                    |      |   |
| ▲ ANTALYA VOR (AYT) (1)<br>365514N-0304740E                   |              | 29.8       |  |                           |                                    |      |   |
| ▲ DERYA<br>362456N-0304843E                                   | 173<br>353   | 30.3       | FL285<br>FL065   |                           |                                    | ▲    |   |
| ▲ TOMBİ (FIR BDRY) (2)<br>360226N-0304928E                    |              | 22.5       |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |   |
| A 17  |              |            |  |                           |                                    |      |   |
| ▲ RIXEN (FIR BDRY)<br>420456N-0284558E                        | 117          | 119.7      | FL285<br>FL265   | 10                        | ↓                                  |      | - The aircraft overflying through Istanbul and Ankara FIR into FIRs situated easterly, south-easterly of Ankara FIR and beyond shall submit their flight plans taking into account of the availability of the said ATS route. |
| ▲ NAMAN<br>405956N-0305958E                                   |              | 45.4       |  |                           |                                    |      |   |
| △ YAVRU<br>403456N-0314958E                                   |              |            |  |                           |                                    |      |   |
| ▲ KIZIK<br>402506N-0320858E                                   | 117<br>298   | 17.5       | FL285<br>FL145   |                           | ↓                                  |      | - The segment BTN RIXEN-YAVRU is unidirectional eastbound   |
| ▲ BAGLUM VOR (BAG)<br>400412N-0324836E                        |              | 36.8       |  |                           |                                    |      |   |
| ▲ YUCEL<br>393444N-0333507E                                   | 125<br>307   | 46.3       | FL285<br>FL245   |                           |                                    |      |   |
| △ BALAX<br>392727N-0334651E                                   |              | 11.6       |  |                           |                                    |      |   |
| △ BELSU<br>390751N-0341711E                                   |              | 30.6       |  |                           |                                    |      |   |
| ▲ KISLA<br>390636N-0342000E                                   |              | 2.5        |  |                           |                                    |      |   |
| △ ERHAN<br>383126N-0351344E                                   |              | 54.7       |  |                           |                                    |      |   |
| ▲ SOLSA<br>380844N-0354644E                                   |              | 34.5       |  |                           |                                    |      |   |
| ▲ RATSI<br>375014N-0361313E                                   |              | 27.9       |  |                           |                                    |      |   |
| ▲ REMPO<br>373936N-0362820E                                   |              | 16.0       |  |                           |                                    |      |   |
| ▲ POGEN<br>373011N-0364137E                                   |              | 14.2       |  |                           |                                    |      |   |
| ▲ ASBOM<br>371532N-0370229E                                   |              | 22.2       |  |                           |                                    |      |   |
| ▲ BOYAT<br>370715N-0371436E                                   |              | 12.7       |  |                           |                                    |      |   |
| ▲ GAZIANTEP VOR (GAZ)<br>365705N-0372822E                     |              | 15.0       |  |                           |                                    |      |   |
|   |              |            |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  | 7    | 8   |
| <b>A 28</b>   |              |            |  |                           |                                    |      |   |
| ▲ INEBOLU VOR (INB)<br>415705N-0334222E                       | 195<br>015   | 41.9       | FL285<br>FL155   | 10                        | ↓                                  |      | <p>- The segment BTN MUT-DOREN will only be authorized for traffic to or from Ercan Airport</p> <p>- Change over point:<br/>BTN INB VOR - BAG VOR: 55/65 NM;<br/>BTN BAG VOR - MUT VOR: 92/102 NM</p> <p>(1) Ref AIP TRNC ENR 3.1</p> <p>(2) The segment BTN MUT-DOREN will only be authorized for traffic to or from Ercan Airport (LCEN). All operators shall file flight plans in accordance with this regulation.</p> |
| △ ORMAN<br>411731N-0332309E                                   |              | 17.5       |  |                           |                                    |      |   |
| ▲ GIRNO<br>410102N-0331516E                                   |              | 6.9        |  |                           |                                    |      |   |
| △ NEMRO<br>405430N-0331210E                                   |              | 10.7       |  |                           |                                    |      |   |
| ▲ ASTAL<br>404426N-0330728E                                   |              | 42.8       |  |                           |                                    |      |   |
| ▲ BAGLUM VOR(BAG)<br>400412N-0324836E                         | 169<br>348   | 42.3       | FL285<br>FL225   |                           |                                    |      |   |
| ▲ TELVO<br>392216N-0325518E                                   |              | 9.4        | FL285<br>FL135   |                           |                                    |      |   |
| △ ERKUK<br>391255N-0325635E                                   |              | 71.9       |  |                           |                                    |      |   |
| △ OBRUK<br>380126N-0330708E                                   |              | 70.2       | FL285<br>FL105   |                           |                                    |      |   |
| ▲ MUT VOR(MUT) (1)<br>365146N-0331730E                        |              | 28.8       |  |                           |                                    |      |   |
| ▲ UMDOT<br>362257N-0331713E                                   | 175<br>355   | 13.8       | FL285<br>FL095   |                           |                                    |      |   |
| △ NEKES<br>360913N-0331705E                                   |              | 7.0        |  |                           |                                    |      |   |
| △ MERAM<br>360211N-0331713E                                   |              | 6.3        |  |                           |                                    |      |   |
| ▲ DOREN (FIR BDRY) (2)<br>355556N-0331658E                    |              |            |  |                           |                                    | ↑    |   |

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|---|--------------|------------|--|---------------------------|------------------------------------|--------|---|
|   |              |            |  |                           | Odd                                | Even   |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |        |   |
| A 285   |              |            |  |                           |                                    |        |   |
| ▲<br>MUT VOR (MUT)<br>365146N-0331730E                        | 037<br>218   | 47.4       | FL285<br>FL155   | 10                        | ▲<br>↓                             | ↓<br>▲ | - Change over point:<br>BTN MUT VOR - GEM VOR:<br>94/94 NM;<br>BTN GEM VOR - SIV VOR: 28/27<br>NM |
| △<br>ERGEP<br>372638N-0335745E                                |              | 37.4       |  |                           |                                    |        |   |
| △<br>SELVI<br>375356N-0342958E                                |              | 30.6       |  |                           |                                    |        |   |
| ▲<br>ERCIS<br>381613N-0345637E                                |              | 8.5        |  |                           |                                    |        |   |
| △<br>TEVDA<br>382222N-0350400E                                |              | 11.9       |  |                           | ↓<br>▲                             |        |   |
| △<br>ERHAN<br>383126N-0351344E                                |              | 35.5       |  |                           |                                    |        |   |
| △<br>TIRMA<br>385632N-0354554E                                |              | 17.7       |  |                           |                                    |        |   |
| ▲<br>GEMEREK VOR (GEM)<br>390914N-0360143E                    |              | 30.4       |  |                           |                                    |        |   |
| ▲<br>ADVOK<br>393013N-0363004E                                | 040<br>220   | 25.0       | FL285<br>FL105   | ▲<br>↑                    |                                    |        |   |
| ▲<br>SIVAS VOR (SIV)<br>394722N-0365336E                      |              |            |  |                           |                                    |        |   |

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|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6   |
| B 36  |              |            |  |                           |                                    |      |   |
| ▲ GEMEREK VOR (GEM)<br>390914N-0360143E                       | 146<br>327   | 68.7       | FL285<br>FL225   | 10                        | ↓                                  |      | - BTN DONDU Intersection and<br>KHM NDB, distance 5.8 NM, MIN<br>IFR FL-160, MAG TRACK<br>235/055 degrees |
| ▲ KEPES<br>380824N-0364227E                                   |              | 22.1       |  |                           |                                    |      | FL285<br>FL225  |
| ▲ ERMEM<br>374841N-0365511E                                   |              | 15.0       |  |                           |                                    |      |   |
| △ DONDU<br>373511N-0370329E                                   |              | 22.0       | FL285<br>FL155   |                           |                                    |      |   |
| ▲ ARPAG<br>371545N-0371628E                                   |              | 6.2        |  |                           |                                    |      |   |
| ▲ ADRES<br>371017N-0372001E                                   |              | 14.8       |  |                           |                                    |      |   |
| ▲ KIVZE<br>365705N-0372822E                                   |              | 15.3       |  |                           |                                    |      |   |
| ▲ TUSYR (FIR BDRY)<br>364213N-0372402E                        |              | 187<br>007 | 3.4  |                           | ↑                                  |      |   |
| 363856N-0372259E  |              |            |  |                           |                                    |      |   |



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|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| B 111   |              |            |  |                           |                                    |      |  |
| ▲ TRABZON VOR (TBN)<br>405943-0394744E                        |              |            |  |                           |                                    |      | - Change over point:<br>BTN TBN VOR - KAR VOR:<br>90/63 NM |
| △ NETPU<br>405522N-0402508E                                   |              |            |  |                           |                                    |      |  |
| △ SUREL<br>405202N-0405238E                                   | 094<br>274   | 28.7       | FL285<br>FL155   | 10                        | ↓                                  |      |  |
| △ AKUTU<br>403805N-0423519E                                   | 21.1         |            |  |                           |                                    |      |  |
| ▲ EDASU<br>403624N-0424636E                                   | 096<br>276   | 79.1       | FL285<br>FL185   |                           |                                    |      |  |
| ▲ KARS VOR (KAR)<br>403324N-0430614E                          |              | 8.8        |  |                           |                                    |      |  |
| ▲ EKPOS<br>404126N-0432238E                                   | 052<br>232   | 15.3       | FL285<br>FL145   |                           |                                    | ↑    |  |
| ▲ REBLO (FIR BDRY)<br>405024N-0434106E                        |              | 14.8       |  |                           |                                    |      |  |
|   | 16.6         |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| B 374   |              |            |  |                           |                                    |      |  |
| ▲ ERZURUM VOR (ERZ)   |              |            |  |                           |                                    |      |  |
| 395724N-0411225E<br>▲ ALVAR                                   | 078<br>258   | 24.8       | FL285<br>FL155   | 10                        | ↓                                  |      |  |
| 395945N-0414435E<br>△ YAVUZ                                   |              | 32.0       | FL285<br>FL125   |                           |                                    |      |  |
| 400240N-0422600E<br>▲ BIRZU                                   |              | 23.2       | FL285<br>FL135   |                           |                                    |      |  |
| 400430N-0425611E<br>▲ ELTOX                                   |              | 20.0       |  |                           |                                    |      |  |
| 400559N-0432210E<br>▲ INDUR (FIR BDRY)                        |              | 13.6       |  |                           |                                    |      |  |
| 400656N-0433953E  |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG  | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel   |      |                |    |   |  |
|---|---|------------|--|---------------------------|------------------------------------|------|--|------|----------------|----|---|--|
|   |   |            |  |                           | Odd                                | Even |  |      |                |    |   |  |
| 1   | 2   | 3          | 4  | 5                         | 6                                  |      |  |      |                |    |   |  |
| B 545   |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| ▲ OSGED   | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |            |  |                           |                                    |      | - BTN HISAR intersection and<br>KONYA VOR distance 49 NM and<br>MAG TRACK 275/095 degrees. |      |                |    |   |  |
| 385434N-0300625E  |   |            |  |                           |                                    |      | 282  | 21.6 | FL285<br>FL125 | 10 |   | - Change over point:<br>BTN KFK VOR - MUT VOR: 91/84<br>NM |
| ▲ AFYON VOR (KFK)   |   |            |  |                           |                                    |      | 127<br>307   | 29.4 | FL285<br>FL135 |    | ↓   | (1) Ref AIP TRNC ENR 3.1                                   |
| 384814N-0303248E  |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| △ OSVEL   |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| 382855N-0310107E  |   |            |  |                           |                                    |      |  | 33.0 |                |    |   | OSGED - KFK VOR<br>unidirectional westbound                |
| △ HISAR   |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| 380656N-0313228E  |   |            |  |                           |                                    |      | 2.5  |      |                |    | (2) All aircraft to enter Turkish Air-<br>space via VESAR entry/exit point,<br>until they arrive the subject point,<br>shall contact to Ankara ACC<br>through 127.85, 128.75, 130.4,<br>124.075 MHZ or the emergency<br>channels not less than 10NM to<br>VESAR entry/exit point. Any air-<br>craft not contact to Ankara ACC<br>until reaching to the VESAR<br>entry/exit point shall not be permit-<br>ted to enter Turkish Airspace. |  |
| ▲ OKLAM   |   |            |  |                           |                                    |      | 142<br>322   | 39.5 | FL285<br>FL165 |    | ↑   |  |
| 380527N-0313458E  |   |            |  |                           |                                    |      |  | 70.4 |                |    |   |  |
| △ SEHIR   |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| 373906N-0321213E  |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| ▲ MUT VOR (MUT) (1)   |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| 365146N-0331730E  |   | 42.5       | FL285<br>FL095   |                           |                                    |      |  |      |                |    |   |  |
| ▲ EVKIT   | 142<br>322  |            |  |                           |                                    |      |  |      |                |    |   |  |
| 361540N-0334516E  | 24.3  |            |  |                           |                                    |      |  |      |                |    |   |  |
| ▲ VESAR (FIR BDRY) (2)  |   |            |  |                           |                                    |      |  |      |                |    |   |  |
| 355456N-0340058E  |   |            |  |                           |                                    |      |  |      |                |    |   |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG  | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |   | Remarks<br>Controlling Unit<br>Channel |
|---|---|------------|--|---------------------------|------------------------------------|---|--|
|   |   |            |  |                           | Odd                                | Even  |  |
| 1   | 2   | 3          | 4  | 5                         | 6                                  |   |  |
| G 1   |   |            |  |                           |                                    |   |  |
| ▲<br>RIXEN (FIR BDRY)<br>420456N-0284558E                     | <div>174</div> <div>20.2</div> <div>16.1</div> <div>15.0</div> <div>16.0</div> <div>10</div> <div>↓</div> |            |  |                           |                                    | - Unidirectional eastbound<br><br>- In case of a request from pilot to fly from UNSAV direct to TIRER and from UNSAV direct to YALOVA and vice versa is subject to ATC instruction. |  |
| ▲<br>TETSA<br>414446N-0284645E                                |   |            |  |                           |                                    |   |  |
| △<br>UNSAV<br>412842N-0284723E                                |   |            |  |                           |                                    |   |  |
| △<br>FATIH<br>411341N-0284758E                                |   |            |  |                           |                                    |   |  |
| ▲<br>ISTANBUL VOR (IST)<br>405741N-0284838E                   |   |            |  |                           |                                    |   |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  | 7    | 8   |
| <b>G 8</b>  |              |            |  |                           |                                    |      |   |
| ▲ AMANI<br>391956N-0262958E                                   |              |            |  | 10                        |                                    |      | - For AMANI: REF ENR 2.1-1<br>Istanbul FIR remarks column note (3).<br><br>- Change over point:<br>BTN YAA VOR - BAG VOR: 72/95 NM;<br>BTN BAG VOR - GEM VOR: 109/50 NM |
| △ SUDES<br>394610N-0265336E                                   | 031<br>211   | 32.0       | FL285<br>FL085   |                           | ↓                                  |      |   |
| ▲ BIGA VOR (BIG)<br>401703N-0272155E                          |              | 37.8       |  |                           |                                    |      |   |
| △ ELGOV<br>403540N-0280103E                                   | 055<br>235   | 35.2       | FL285<br>FL075   |                           |                                    |      |   |
| ▲ ISTANBUL VOR (IST)<br>405741N-0284838E                      |              | 42.3       |  |                           |                                    |      |   |
| ▲ YALOVA VOR (YAA)<br>402830N-0291227E                        | 144<br>324   | 34.4       |  |                           |                                    |      |   |
| ▲ EKDAM<br>402605N-0293702E                                   | 093<br>276   | 18.9       | FL285<br>FL085   |                           |                                    |      |   |
| ▲ PIMAV<br>402402N-0295713E                                   |              | 15.5       |  |                           |                                    |      |   |
| △ EKMEL<br>402236N-0301058E                                   |              | 10.6       |  |                           |                                    |      |   |
| ▲ TOKER<br>401848N-0304620E                                   |              | 27.3       |  |                           |                                    |      |   |
| △ UMRUN<br>401110N-0315241E                                   |              | 51.3       |  |                           |                                    |      |   |
| ▲ PETAR<br>401016N-0320453E                                   |              | 9.4        |  |                           |                                    |      |   |
| ▲ BAGLUM VOR (BAG)<br>400412N-0324836E                        |              | 34.0       |  |                           |                                    |      |   |
| ▲ KUBER<br>394956N-0333638E                                   | 105<br>285   | 39.5       | FL285<br>FL135   |                           |                                    |      |   |
| △ GOBIT<br>394634N-0335313E                                   |              | 13.2       |  |                           |                                    |      |   |
| △ MARTI<br>392406N-0351058E                                   |              | 64.1       |  |                           |                                    |      |   |
| ▲ GEMEREK VOR (GEM)<br>390914N-0360143E                       |              | 42.1       |  |                           |                                    | ↑    |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM     | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                     |   |
|---|--------------|----------------|--|---------------------------|------------------------------------|------|--|---|
|   |              |                |  |                           | Odd                                | Even |  |   |
| 1   | 2            | 3              | 4  | 5                         | 6                                  |      |  |   |
| G 8 (Continued)   |              |                |  |                           |                                    |      |  |   |
| ▲ GEMEREK VOR (GEM)<br>390914N-0360143E                       | 093<br>275   | 136.3          | FL285<br>FL145   | 10                        | ↓                                  |      | - The segment DERIL - ALRAM is<br>unidirectional eastbound |   |
| ▲ BULUT<br>384522N-0385408E                                   |              | 15.4           |  |                           |                                    |      | FL285<br>FL105   | - Change over point:<br>BTN GEM VOR - EZS VOR: 75/76<br>NM;<br>BTN EZS VOR - SRT VOR: 67/67<br>NM |
| ▲ ELAZIG VOR (EZS)<br>384229N-0391326E                        |              |                |  |                           |                                    |      |  |   |
| △ SORAR<br>383727N-0393045E                                   | 14.4         | FL285<br>FL105 |  |                           |                                    |      |  |   |
| △ TAMER<br>381426N-0404859E                                   | 65.5         |                |  |                           |                                    |      |  |   |
| △ ULSAB<br>380833N-0410753E                                   | 16.0         |                |  |                           |                                    |      |  |   |
| ▲ ABKAL<br>380110N-0413155E                                   | 20.4         |                |  |                           |                                    |      |  |   |
| ▲ SIIRT VOR (SRT)<br>375438N-0415255E                         | 17.8         |                |  |                           |                                    |      |  |   |
| ▲ VAKUL<br>375339N-0420830E                                   | 090<br>270   | 12.4           | FL285<br>FL165   |                           |                                    |      |  | ↑   |
| △ OTKEP<br>375133N-0423936E                                   |              | 24.7           |  |                           |                                    |      |  |   |
| △ NARLI<br>374856N-0431459E                                   |              | 28.1           |  |                           |                                    |      |  |   |
| △ DERIL<br>374404N-0442454E                                   |              | 55.5           |  |                           |                                    |      |  |   |
| ▲ ALRAM (FIR BDRY)<br>374230N-0443736E                        | 090          | 9.6            |  |                           |                                    |      |  |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |        | Remarks<br>Controlling Unit<br>Channel   |
|---|-------------------|------------|--|---------------------------|------------------------------------|--------|--|
|   |                   |            |  |                           | Odd                                | Even   |  |
| 1   | 2                 | 3          | 4  | 5                         | 6                                  |        |  |
| G 12  |                   |            |  |                           |                                    |        |  |
| ▲ GOLDO (FIR BDRY)<br>405256N-0261458E                        | 261               | 33.2       | <u>FL285</u><br>FL075                                  | 10                        |                                    | ▲<br>↑ | - The Segment BTN EKI and YAA not available at or below FL280 instead of this segment, EKI-IST-YAA shall be used |
| BARPE<br>405534N-0265841E                                     |                   | 7.4        |  |                           |                                    |        | - Change over point:<br>BTN EKI VOR - YAA VOR: 43/43 NM  |
| ▲ GELBU<br>405607N-0270827E                                   |                   |            |  |                           |                                    |        |  |
| ▲ TEKIRDAG VOR (EKI)<br>405703N-0272534E                      | <u>081</u><br>261 | 13.0       |  |                           | ▼<br>↓                             | ▲<br>↑ | GELBU - GOLDO segment unidirectional westbound   |
| ▲ YALOVA VOR (YAA)<br>402830N-0291227E                        | <u>105</u><br>286 | 86.0       |  |                           |                                    |        |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|-------------------|------------|--|---------------------------|------------------------------------|------|--|
|   |                   |            |  |                           | Odd                                | Even |  |
| 1   | 2                 | 3          | 4  | 5                         | 6                                  |      |  |
| G 67  |                   |            |  |                           |                                    |      |  |
| ▲ TRABZON VOR (TBN)<br>405943N-0394744E                       | <u>061</u><br>239 | 19.3       | <u>FL285</u><br>FL085                                  | 10                        | ↓                                  |      |  |
| ▲ ODZOL<br>410741N-0401059E                                   |                   | 9.6        |  |                           |                                    |      |  |
| ▲ ATPUM<br>411136N-0402233E                                   |                   | 1.6        |  |                           |                                    |      |  |
| ▲ ZUBRE<br>411215N-0402429E                                   | <u>061</u><br>240 | 35.3       |  |                           |                                    |      |  |
| ▲ IFEMU<br>412631N-0410719E                                   | <u>061</u><br>240 | 6.5        |  |                           |                                    |      |  |
| ▲ LAFNE<br>412906N-0411513E                                   |                   | 9.6        |  |                           |                                    |      |  |
| ▲ SARPI (FIR BDRY)<br>413256N-0412659E                        |                   |            |  |                           | ↑                                  |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |   |
| G 80  |              |            |  |                           |                                    |      |   |
| ▲ ADORU (FIR BDRY)<br>415218N-0263406E                        |              |            |  |                           |                                    |      | - The segment BTN ADORU -EKI is unidirectional eastbound.                                       |
| ▲ ATVEP<br>412744N-0265713E                                   | 141          | 30.0       | FL285<br>FL075   | 10                        | ↓                                  |      | - BTN Edremit VOR and DUGLA Intersection distance 10.64 NM<br>MAG TRACK 103/283 and MNM FL 070. |
| ▲ ULMAR<br>411240N-0271113E                                   |              | 18.4       |  |                           |                                    |      |   |
| ▲ TEKIRDAG VOR (EKI)<br>405703N-0272534E                      |              | 19.0       |  |                           |                                    |      |   |
| ▲ BIGA VOR (BIG)<br>401703N-0272155E                          | 180<br>360   | 40.2       |  |                           | ↓                                  |      | - Change over point:<br>BTN EKI VOR - BIG VOR: 20/20 NM;<br>BTN BIG VOR - IMR VOR: 49/70 NM     |
| ▲ RAUMA<br>395902N-0271833E                                   | 184<br>004   | 18.2       | FL285<br>FL085   |                           |                                    |      |   |
| ▲ LEDLO<br>395439N-0271744E                                   |              | 4.4        |  |                           |                                    |      |   |
| △ KONEN<br>394842N-0271638E                                   |              | 6.0        |  |                           |                                    |      |   |
| ▲ DUGLA<br>392956N-0271328E                                   |              | 19.0       |  |                           |                                    |      |   |
| △ BERGO<br>385956N-0270758E                                   |              | 30.3       |  |                           |                                    |      |   |
| ▲ IZMIR VOR (IMR)<br>381902N-0270026E                         |              | 41.4       |  |                           |                                    |      |   |
| △ OKESA<br>373745N-0272311E                                   | 151<br>331   | 45.1       | FL285<br>FL105   |                           |                                    |      |   |
| ▲ AKBUK<br>373000N-0272738E                                   |              | 8.5        | FL285<br>FL075   |                           |                                    |      |   |
| △ YOYYO<br>371706N-0273424E                                   |              | 14.0       |  |                           |                                    |      |   |
| ▲ YUNUS<br>364235N-0275300E                                   |              | 37.7       | FL285<br>FL105   |                           |                                    |      |   |
| ▲ BANRO (FIR BDRY)<br>362941N-0275943E                        |              | 14.0       |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG  | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                                  |            |      |                |              |              |
|---|---|------------|--|---------------------------|------------------------------------|------|---|------------|------|----------------|--------------|--------------|
|   |   |            |  |                           | Odd                                | Even |   |            |      |                |              |              |
| 1   | 2   |            | 3  | 4                         | 5                                  |      | 6   |            |      |                |              |              |
| G 81  |   |            |  |                           |                                    |      |   |            |      |                |              |              |
| ▲ ELAZIG VOR (EVS)<br>384229N-0391326E                        | <div>- The segment BONAM -VAN<br/>VOR is unidirectional westbound</div> |            |  |                           |                                    |      | <div>- Change over point:<br/>BTN EVS VOR - VAN VOR: 96/97<br/>NM</div> |            |      |                |              |              |
| ▲ PALUT<br>384138N-0393200E                                   |   |            |  |                           |                                    |      |   | 087<br>270 | 14.5 | FL285<br>FL165 | 10           | <div>↓</div> |
| △ UMLEN<br>383942N-0401300E                                   |   |            |  |                           |                                    |      |   |            | 32.1 |                |              |              |
| △ NAREN<br>383750N-0404930E                                   |   |            |  |                           |                                    |      |   |            | 28.6 |                |              |              |
| △ BAYIR<br>383541N-0412414E                                   |   |            |  |                           |                                    |      |   |            | 27.3 |                |              |              |
| ▲ BEYAZ<br>383018N-0424717E                                   |   |            |  |                           |                                    |      |   |            | 65.2 |                |              |              |
| ▲ VAN VOR (VAN)<br>382758N-0431930E                           |   |            |  |                           |                                    |      |   | 293        | 25.4 | FL285<br>FL105 | <div>↑</div> |              |
| ▲ ZELSU<br>381556N-0434659E                                   |   |            |  |                           |                                    |      |   |            | 24.7 | FL285<br>FL145 |              |              |
| ▲ BONAM (FIR BDRY)<br>380256N-0441759E                        |   |            |  |                           |                                    |      |   |            | 27.7 | FL285<br>FL225 |              | <div>↑</div> |
|   |   |            |  |                           |                                    |      |   |            |      |                |              |              |



| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG               | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |     |      |                |
|---|----------------------------|------------|--|---------------------------|------------------------------------|------|--|-----|------|----------------|
|   |                            |            |  |                           | Odd                                | Even |  |     |      |                |
| 1   | 2                          |            | 3  | 4                         | 5                                  |      | 6                                      |     |      |                |
| G 123   |                            |            |  |                           |                                    |      |  |     |      |                |
| ▲<br>YALOVA VOR (YAA)<br>402830N-0291227E                     | <div>10</div> <div>↓</div> |            |  |                           |                                    |      | - Unidirectional westbound             |     |      |                |
| ▲<br>BEYKOZ VOR (BKZ)<br>410737N-0290834E                     |                            |            |  |                           |                                    |      |  | 352 | 39.3 | FL285<br>FL105 |
| ▲<br>ERTAS<br>412741N-0290848E                                |                            |            |  |                           |                                    |      |  | 356 | 20.1 |                |
| ▲<br>MAKOL (FIR BDRY)<br>421014N-0290834E                     |                            |            |  |                           |                                    |      |  |     | 42.6 |                |
|   |                            |            |  |                           |                                    |      |  |     |      |                |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| G 261   |              |            |  |                           |                                    |      |  |
| ▲ TRABZON VOR (TBN)<br>405943N-0394744E                       |              |            |  |                           |                                    |      |  |
| ▲ NOLGA (FIR BDRY)<br>412541N-0425844E                        | 075<br>255   | 146.2      | FL285<br>FL245   | 10                        | ↓                                  | ↑    |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                                |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6   |
| G 802   |              |            |  |                           |                                    |      |   |
| ▲<br>VEXOL (FIR BDRY)<br>382056N-0261158E                     |              |            |  |                           |                                    |      | - For VEXOL: REF ENR 2.1-1<br>İstanbul FIR remarks column note<br>(3) |
| ▲<br>IZMIR VOR (IMR)<br>381902N-0270026E                      | 087<br>267   | 38.1       | FL285<br>FL065   | 10                        | ↓                                  | ↑    |   |
|   |              |            |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| G 901   |              |            |  |                           |                                    |      |  |
| ▲ BALUM (FIR BDRY)<br>424100N-0374000E                        |              |            |  |                           |                                    |      | - Unidirectional eastbound             |
| △ KARDE<br>415414N-0370243E                                   | 026          | 54.3       | FL285<br>FL155   |                           |                                    |      |  |
| ▲ CARSAMBA VOR (CRM)<br>411556N-0363256E                      |              | 44.3       |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG              | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                                |
|---|---------------------------|------------|--|---------------------------|------------------------------------|------|---|
|   |                           |            |  |                           | Odd                                | Even |   |
| 1   | 2                         |            | 3  | 4                         | 5                                  |      | 6   |
| R 20  |                           |            |  |                           |                                    |      |   |
| ▲ SITRU (FIR BDRY)<br>380626N-0261758E                        | <div>↓</div> <div>↑</div> |            |  |                           |                                    |      | - For SITRU: REF ENR 2.1-1<br>Istanbul FIR remarks column note<br>(3) |
| ▲ IZMIR VOR (IMR)<br>381902N-0270026E                         |                           |            |  |                           |                                    |      |   |
|   |                           |            |  |                           |                                    |      |   |
|   | 064<br>244                | 35.7       | FL285<br>FL065   | 10                        |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG                                       | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--|------------|--|---------------------------|------------------------------------|------|--|
|   |  |            |  |                           | Odd                                | Even |  |
| 1   | 2  |            | 3  | 4                         | 5                                  |      | 6                                      |
| R 21  |  |            |  |                           |                                    |      |  |
| ▲ SIIRT VOR(SRT)<br>375438N-0415255E                          | <div>▲</div> <div>- Unidirectional westbound</div> |            |  |                           |                                    |      |  |
| ▲ KABAN (FIR BDRY)<br>371456N-0423859E                        |  |            |  |                           |                                    |      |  |
|   |  |            |  |                           |                                    |      |  |
|   | 313  | 53.9       | FL285<br>FL195   | 10                        |                                    | ▲    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |   |
| <b>R 32</b>   |              |            |  |                           |                                    |      |   |
| ▲ REDRA (FIR BDRY)<br>375856N-0263128E                        |              |            |  | 10                        |                                    |      | - For REDRA: REF ENR 2.1-1<br>İstanbul FIR remarks column note<br>(3)<br><br>- Change over point:<br>BTN KFK VOR - HAY NDB: 40/59<br>NM |
| ▲ IZMIR VOR (IMR)<br>381902N-0270026E                         | 043<br>223   | 30.4       | FL285<br>FL065   |                           | ↓                                  |      |   |
| △ LASON<br>382305N-0272710E                                   | 076<br>256   | 21.4       | FL285<br>FL095   |                           |                                    |      |   |
| △ VAKUM<br>383008N-0281529E                                   |              | 38.6       |  |                           |                                    |      |   |
| ▲ KULA VOR (DEN)<br>383441N-0283610E                          | 070<br>250   | 16.9       |  |                           |                                    |      |   |
| △ NESET<br>383753N-0290711E                                   | 078<br>258   | 24.5       | FL285<br>FL135   |                           |                                    |      |   |
| △ TUMER<br>383956N-0292813E                                   |              | 16.6       |  |                           |                                    |      |   |
| △ KINIK<br>384356N-0295958E                                   | 077<br>257   | 25.1       |  |                           |                                    |      |   |
| ▲ AFYON VOR (KFK)<br>384814N-0303248E                         |              | 26         | FL285<br>FL095   |                           |                                    |      |   |
| △ HALIL<br>392326N-0322128E                                   | 063<br>244   | 91.5       |  |                           |                                    |      |   |
| ▲ HAYMANA NDB (HAY)<br>392612N-0323034E                       |              | 7.6        |  |                           |                                    |      |   |
| ▲ BAGLUM VOR (BAG)<br>400412N-0324836E                        | 017<br>196   | 40.5       | FL285<br>FL085   |                           |                                    | ↑    |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                     |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  | 7    | 8  |
| <b>R 55</b>   |              |            |  |                           |                                    |      |  |
| ▲ KULA VOR (DEN)<br>383441N-0283610E                          |              |            |  | 10                        |                                    |      | - Change over point:<br>BTN AYT VOR - MUT VOR: 60/60<br>NM |
| ▲ BAGLU<br>380416N-0291931E                                   | 127          | 45.7       | FL285<br>FL105   |                           | ↓                                  |      | - The segment BTN DEN - AYT is<br>unidirectional eastbound |
| ▲ CARDAK VOR (CRD)<br>374723N-0294215E                        | 129          | 24.7       |  |                           |                                    |      |  |
| ▲ SALDA<br>373319N-0300001E                                   | 128          | 19.9       |  |                           |                                    |      |  |
| ▲ KOZLU<br>372950N-0300428E                                   |              | 5          |  |                           |                                    |      |  |
| ▲ BRONZ<br>371611N-0302058E                                   |              | 18.9       |  |                           |                                    |      |  |
| ▲ ANTALYA VOR (AYT)<br>365514N-0304740E                       |              | 30         |  |                           |                                    |      |  |
| △ KONAK<br>365341N-0312458E                                   | 087<br>267   | 29.9       | FL285<br>FL125   |                           | ↓                                  |      |  |
| ▲ ADBEL<br>365419N-0314447E                                   |              | 15.9       |  |                           |                                    |      |  |
| △ TEWHE<br>365403N-0315754E                                   |              | 10.5       |  |                           |                                    |      |  |
| △ KETEK<br>365316N-0322842E                                   |              | 24.7       |  |                           |                                    |      |  |
| ▲ MUT VOR (MUT)<br>365146N-0331730E                           |              | 39.1       |  |                           |                                    | ↑    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |      |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|------|
|   |              |            |  |                           | Odd                                | Even |  |      |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |      |
| R 114   |              |            |  |                           |                                    |      |  |      |
| ▲<br>TUDEK (FIR BDRY)<br>421102N-0392411E                     | 161<br>341   | 21.0       | FL285<br>FL055   | 10                        | ↓                                  | ↑    |  |      |
| △<br>FALAZ<br>415040N-0393100E                                |              |            |  |                           |                                    |      |  | 12.4 |
| △<br>ATVAM<br>413836N-0393459E                                |              |            |  |                           |                                    |      |  |      |
| ▲<br>NIVAX<br>412921N-0393803E                                |              | 9.5        |  |                           |                                    |      |  |      |
| ▲<br>TRABZON VOR (TBN)<br>405943N-0394744E                    |              | 30.5       | FL285<br>6000 FT<br>AMSL                               |                           |                                    |      |  |      |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| R 317   |              |            |  |                           |                                    |      |  |
| △<br>TRABZON VOR (TBN)<br>405943N-0394744E                    | 087<br>269   | 18.6       | FL285<br>FL155   | 10                        | ↓                                  | ↑    |  |
| ▲<br>EKTES<br>405907N-0401216E                                |              | 31.1       |  |                           |                                    |      |  |
| △<br>DELEL<br>405754N-0405325E                                |              | 127.1      |  |                           |                                    |      |  |
| ▲<br>REBLO (FIR BDRY)<br>405024N-0434106E                     |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| R 660   |              |            |  |                           |                                    |      |  |
| ▲<br>ERZURUM VOR (ERZ)<br>395724N-0411225E                    |              |            |  |                           |                                    |      |  |
| ▲<br>DASIS (FIR BDRY)<br>385431N-0441229E                     | 107<br>287   | 152.8      | FL285<br>FL235   | 10                        | ↓                                  | ↑    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG   | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |                |    |   |   |
|---|--|------------|--|---------------------------|------------------------------------|------|--|----------------|----|---|---|
|   |  |            |  |                           | Odd                                | Even |  |                |    |   |   |
| 1   | 2  |            | 3  | 4                         | 5                                  |      | 6                                      |                |    |   |   |
| W 27  |  |            |  |                           |                                    |      |  |                |    |   |   |
| ▲<br>ERZURUM VOR (ERZ)<br>395724N-0411225E                    | <div>Change over point BTN ERZ<br/>VOR - KAR VOR: 47/47 NM</div> |            |  |                           |                                    |      |  |                |    |   |   |
| ▲<br>VIRAN<br>400707N-0414210E                                |  |            |  |                           |                                    |      | 24.8                                   | FL285<br>FL135 | 10 | ↓ |   |
| ▲<br>NIVLA<br>402744N-0424746E                                |  |            |  |                           |                                    |      | 54.3                                   |                |    |   |   |
| ▲<br>KARS VOR (KAR)<br>403324N-0430614E                       |  |            |  |                           |                                    |      | 15.2                                   |                |    |   | ↑ |
|   |  |            |  |                           |                                    |      |  |                |    |   |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM            | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel   |
|---|-------------------|-----------------------|--|---------------------------|------------------------------------|------|--|
|   |                   |                       |  |                           | Odd                                | Even |  |
| 1   | 2                 | 3                     | 4  | 5                         | 6                                  |      |  |
| W 71  |                   |                       |  |                           |                                    |      |  |
| ▲ BAGLUM VOR (BAG)<br>400412N-0324836E                        |                   |                       |  |                           |                                    |      | - Change over point:<br>BTN BUK VOR - CRM VOR:<br>114/54 NM;<br>BTN CRM VOR - TBN VOR: 90/58<br>NM<br>BTN TBN VOR - ERZ VOR: 45/45<br>NM |
| ▲ CUBUK VOR (BUK)<br>401431N-0330618E                         |                   |                       |  |                           |                                    |      |  |
| ▲ ILHAN<br>402638N-0334213E                                   | <u>048</u><br>227 | 17.0                  | <u>FL285</u><br>7000 FT MSL                            | 10                        | ↓                                  |      |  |
| △ EKMEK<br>403013N-0335636E                                   |                   | 30.0                  | <u>FL285</u><br>FL095                                  |                           |                                    |      |  |
| △ ERGUN<br>404447N-0344420E                                   |                   | 11.5                  |  |                           |                                    |      |  |
| ▲ AKEDO<br>405710N-0352649E                                   |                   | 39.1                  |  |                           |                                    |      |  |
| △ ORVOR<br>410121N-0354125E                                   |                   | 34.5                  |  |                           |                                    |      |  |
| ▲ HAVZA<br>410533N-0355543E                                   | <u>063</u><br>245 | 11.8                  |  | <u>FL285</u><br>FL095     |                                    |      |  |
| ▲ CARSAMBA VOR (CRM)<br>411556N-0363256E                      |                   | 11.6                  |  |                           |                                    |      |  |
| ▲ TERME<br>411252N-0371329E                                   |                   | 29.9                  |  |                           |                                    |      |  |
| ▲ OSDUT<br>411124N-0373316E                                   |                   | 30.7                  | <u>FL285</u><br>FL065                                  |                           |                                    |      |  |
| ▲ EMLAD<br>411113N-0373705E                                   |                   | 15.0                  |  |                           |                                    |      |  |
| △ ERKOS<br>410952N-0375302E                                   | 2.9               | <u>FL285</u><br>FL075 |  |                           |                                    |      |  |
| △ ARSUG<br>410759N-0381620E                                   | 12.1              |                       |  |                           |                                    |      |  |
| ▲ IPSAT<br>410619N-0383621E                                   | 17.7              |                       |  | <u>FL285</u><br>FL125     |                                    |      |  |
| △ ARLAT<br>410549N-0384207E                                   | 15.2              |                       |  |                           |                                    |      |  |
| △ TEMEL<br>410326N-0390814E                                   | 4.4               |                       | <u>FL285</u><br>FL095                                  |                           |                                    |      |  |
|   | 19.9              |                       |  |                           |                                    |      |  |
|   |                   |                       |  |                           |                                    |      |  |
|   |                   |                       |  |                           |                                    |      |  |
|   |                   |                       |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                     |  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|--|
|   |              |            |  |                           | Odd                                | Even |  |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |  |
| W 71 (Continued)  |              |            |  |                           |                                    |      |  |  |
| △<br>TEMEL<br>410326N-0390814E                                |              |            |  | 10                        |                                    |      | - Change over point:<br>BTN ERZ VOR - MUS VOR: 33/42<br>NM |  |
| ▲<br>TRABZON VOR (TBN)<br>405943N-0394744E                    | 092<br>272   | 30.1       | FL285<br>FL095   |                           | ↓                                  |      |  |  |
| ▲<br>BAVTI<br>403946N-0401517E                                | 129<br>308   | 28.9       | FL285<br>FL175   |                           |                                    |      |  |  |
| ▲<br>HOCAM<br>401445N-0404912E                                |              | 36.0       | FL285<br>FL155   |                           |                                    |      |  |  |
| ▲<br>ERZURUM VOR (ERZ)<br>395724N-0411225E                    |              | 24.9       | FL285<br>FL145   |                           |                                    |      |  |  |
| △<br>TURNA<br>393331N-0412128E                                | 24.9         |            |  |                           |                                    |      |  |  |
| △<br>RAVLI<br>392837N-0412332E                                | 5.2          |            |  |                           |                                    |      |  |  |
| △<br>LATSU<br>392515N-0412450E                                | 3.5          |            |  |                           |                                    |      |  |  |
| △<br>KESIR<br>391855N-0412705E                                | 158<br>338   | 6.6        |  |                           |                                    |      |  |  |
| ▲<br>VARTO<br>390358N-0413242E                                |              | 15.6       | FL285<br>FL105   |                           |                                    | ↑    |  |  |
| ▲<br>MUS VOR (MUS)<br>384500N-0413940E                        |              | 19.7       |  |                           |                                    |      |  |  |
|   |              |            |  |                           |                                    |      |  |  |
|   |              |            |  |                           |                                    |      |  |  |
|   |              |            |  |                           |                                    |      |  |  |
|   |              |            |  |                           |                                    |      |  |  |
|   |              |            |  |                           |                                    |      |  |  |



| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG                            | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |  | Remarks<br>Controlling Unit<br>Channel |
|---|---|------------|--|---------------------------|------------------------------------|--|--|
|   |   |            |  |                           | Odd                                | Even   |  |
| 1   | 2                                       | 3          | 4  | 5                         |                                    | 6  |  |
| W 72  |   |            |  |                           |                                    |  |  |
| ▲ CARSAMBA VOR (CRM)<br>411556N-0363256E                      | <div>10</div> <div>↓</div> <div>↑</div> |            |  |                           |                                    | - Change over point:<br>BTN CRM VOR - SIV VOR: 45/45<br>NM |  |
| ▲ ALMUS<br>404627N-0363956E                                   |   |            |  |                           |                                    |  | 30.0                                   |
| △ ERVAK<br>403043N-0364337E                                   |   |            |  |                           |                                    |  | 16.0                                   |
| ▲ SOPOV<br>401201N-0364757E                                   |   |            |  |                           |                                    |  | 19.0                                   |
| ▲ SIVAS VOR (SIV)<br>394722N-0365336E                         |   |            |  |                           |                                    |  | 25.0                                   |
|   | 165<br>344                              |            | FL285<br>FL115   |                           |                                    |  |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |

W 73

|  |                               |      |                                   |    |              |  |
|--|-------------------------------|------|-----------------------------------|----|--------------|--|
| <div>▲</div> <div>GEMEREK VOR (GEM)</div> <div>390914N-0360143E</div>    |                               |      |                                   |    |              | <div>- Change over point:<br/>BTN GEM VOR - ERH VOR:<br/>66/40 NM;<br/>BTN ERH VOR - DYB VOR:<br/>40/65 NM<br/>BTN DYB VOR - MUS VOR:<br/>46/40 NM</div> |
| <div>△</div> <div>UREBO</div> <div>384722N-0370839E</div>                | <div>106</div> <div>287</div> | 56.5 |                                   | 10 | <div>↓</div> |  |
| <div>▲</div> <div>MALATYA VOR (ERH)</div> <div>382745N-0380643E</div>    |                               | 49.5 |                                   |    |              |  |
| <div>△</div> <div>ASKER</div> <div>381637N-0384705E</div>                | <div>103</div> <div>284</div> | 33.6 | <div>FL285</div> <div>FL145</div> |    |              |  |
| <div>△</div> <div>DIGIL</div> <div>381143N-390438E</div>                 |                               | 14.6 |                                   |    |              |  |
| <div>▲</div> <div>MOVUL</div> <div>380910N-0391355E</div>                |                               | 8.0  |                                   |    |              |  |
| <div>▲</div> <div>DIYARBAKIR VOR (DYB)</div> <div>375225N-0401230E</div> |                               | 49.0 |                                   |    |              |  |
| <div>▲</div> <div>SUMAP</div> <div>380702N-0403624E</div>                | <div>046</div> <div>226</div> | 24.0 | <div>FL285</div> <div>FL125</div> |    |              |  |
| <div>△</div> <div>TAMER</div> <div>381426N-0404859E</div>                |                               | 12.3 |                                   |    |              |  |
| <div>△</div> <div>EKMIN</div> <div>381703N-0405304E</div>                |                               | 4.1  | <div>FL285</div> <div>FL135</div> |    |              |  |
| <div>△</div> <div>BALIM</div> <div>382547N-0410727E</div>                |                               | 14.3 |                                   |    |              |  |
| <div>△</div> <div>BAYIR</div> <div>383541N-0412414E</div>                |                               | 16.5 | <div>FL285</div> <div>FL125</div> |    |              |  |
| <div>▲</div> <div>MUS VOR (MUS)</div> <div>384500N-0413940E</div>        |                               | 15.2 |                                   |    |              |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG  | DIST<br>NM        | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|---|-------------------|--|---------------------------|------------------------------------|------|--|
|   |   |                   |  |                           | Odd                                | Even |  |
| 1   | 2   | 3                 | 4  | 5                         | 6                                  |      |  |
| W 74  |   |                   |  |                           |                                    |      |  |
| ▲<br>MUT VOR (MUT)<br>365146N-0331730E                        | <div>Caution: Turkish-Syria border is approximately 6 KM south of the ATS route W74.</div> <div>- Change over point:<br/>BTN MUT VOR - ADA VOR:<br/>48/46 NM;<br/>BTN ADA VOR - GAZ VOR:<br/>50/58 NM</div> |                   |  |                           |                                    |      |  |
| △<br>MANAZ<br>365453N-0342441E                                |   |                   |  |                           |                                    |      |  |
| ▲<br>ADANA VOR (ADA)  |   |                   |  |                           |                                    |      |  |
| ▲<br>365626N-0351237E<br>MILBA<br>365705N-0362846E            | <u>081</u><br>264   | 53.9              | <u>FL285</u><br>FL125                                  | 10                        | ↑                                  | ↓    |  |
| 38.4  |   |                   |  |                           |                                    |      |  |
| ▲<br>365626N-0351237E<br>MILBA<br>365705N-0362846E            |   | <u>085</u><br>265 | 60.9   |                           | <u>FL285</u><br>FL145              | ↓    |  |
| △<br>BABLI<br>365712N-0365147E                                |   |                   | 18.4   |                           | <u>FL285</u><br>FL115              |      |  |
| ▲<br>365712N-0365147E<br>KOZAN<br>365715N-0370915E            | 14.0  |                   | <u>FL285</u><br>6500 FT<br>AMSL                        |                           |                                    |      |  |
| GAZIANTEP VOR (GAZ)   | 15.3  |                   | <u>FL285</u><br>FL115                                  |                           |                                    |      |  |
| ▲<br>365705N-0372822E<br>NIZIP<br>365905N-0374600E            | <u>076</u><br>256   | 14.2              | <u>FL285</u><br>FL095                                  | 6                         | ↓                                  |      |  |
| ▲<br>SURUC<br>370348N-0383224E                                |   | 37.5              |  |                           |                                    |      |  |
| ▲<br>ARTAR<br>370538N-0385041E                                | <u>049</u><br>229   | 14.8              |  | 10                        |                                    | ↑    |  |
| △<br>OZBEY<br>371431N-0390600E                                |   | 15.1              |  |                           |                                    |      |  |
| ▲<br>ATLOM<br>372308N-0392055E                                |   | 15.1              |  |                           |                                    |      |  |
| ▲<br>DIYARBAKIR VOR (DYB)<br>375225N-0401230E                 | 50.0  |                   |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|-------------------|------------|--|---------------------------|------------------------------------|------|---|
|   |                   |            |  |                           | Odd                                | Even |   |
| 1   | 2                 | 3          | 4  | 5                         | 6                                  |      |   |
| W 75  |                   |            |  |                           |                                    |      |   |
| ▲<br>DEREL<br>404250N-0321136E                                |                   |            |  |                           |                                    |      | - BTN DEREL-BAG will be only available BTN 01 APR / 01 NOV from 1730 UTC to 0230 UTC and BTN 02 NOV /31 MAR from 1700 UTC to 0430 UTC and at weekends, public holidays stated on page GEN 2.1<br><br>- Change over point:<br>BTN BAG VOR - ADA VOR:<br>119/100 NM |
| ▲<br>NASIM<br>403420N-0322000E                                | <u>141</u><br>320 | 10.6       | <u>FL285</u><br>FL195                                  | 10                        | ↓                                  |      |   |
| ▲<br>BAGLUM VOR (BAG)<br>400412N-0324836E                     |                   | 37.3       |  |                           |                                    |      |   |
| ▲<br>BAKIR<br>392616N-0331928E                                | <u>144</u><br>325 | 44.8       | <u>FL285</u><br>FL165                                  |                           |                                    |      |   |
| △<br>AZBUL<br>392256N-0332143E                                |                   | 3.8        |  |                           |                                    |      |   |
| △<br>ARMUD<br>391318N-0332908E                                |                   | 11.2       |  |                           |                                    |      |   |
| △<br>URGUP<br>383116N-0340148E                                |                   | 49.1       |  |                           |                                    |      |   |
| ▲<br>SELVI<br>375356N-0342958E                                |                   | 43.4       |  |                           |                                    |      |   |
| ▲<br>KEMER<br>373603N-0344333E                                |                   | 20.9       |  |                           |                                    |      |   |
| ▲<br>ADANA VOR (ADA)<br>365626N-0351237E                      |                   | 45.9       |  |                           | ↑                                  |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 76  |              |            |  |                           |                                    |      |  |
| ▲ KAYSERI VOR (KSR)<br>384632N-0353119E                       | 332<br>152   | 17.3       | FL285<br>FL095   | 10                        |                                    | ↓    |  |
| ▲ SARIZ<br>390228N-0352243E                                   |              | 11.9       | FL285<br>FL135   |                           |                                    |      |  |
| △ ERMOD<br>391324N-0351648E                                   |              |            |  |                           |                                    |      |  |
| △ MARTI<br>392406N-0351058E                                   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                      |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6   |
| W 77  |              |            |  |                           |                                    |      |   |
| ▲ BAGLUM VOR (BAG)<br>400412N-0324836E                        | 203<br>022   | 45.8       | FL285<br>FL205   | 10                        | ↓                                  |      | - Change over point:<br>BTN BAG VOR - AYT VOR:<br>121/90 NM |
| △ HALIL<br>392326N-0322128E                                   |              | 85.6       |  |                           |                                    |      |   |
| △ HISAR<br>380656N-0313228E                                   |              | 50.1       |  |                           |                                    |      |   |
| ▲ DAMLA<br>372141N-0310518E                                   | 202<br>022   | 30.0       | FL285<br>FL115   | ↑                         |                                    |      |   |
| ▲ ANTALYA VOR (AYT)<br>365514N-0304740E                       |              |            |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |   |  |  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|---|--|--|
|   |              |            |  |                           | Odd                                | Even |  |   |  |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |   |  |  |
| W 78  |              |            |  |                           |                                    |      |  |   |  |  |
| ▲ AFYON VOR (KFK)<br>384814N-0303248E                         |              |            |  |                           |                                    |      |  |   |  |  |
| △ TEKDO<br>382020N-0300924E                                   | 208<br>028   | 33.4       | FL285<br>FL175   | 10                        |                                    | ↓    |  |   |  |  |
| △ RESLI<br>381740N-0300711E                                   |              | 3.2        |  |                           |                                    |      |  |   |  |  |
| ▲ DESEM<br>380908N-0300007E                                   |              | 10.2       |  |                           |                                    |      |  |   |  |  |
| ▲ CARDAK VOR (CRD)<br>374723N-0294215E                        |              | 25.9       | FL285<br>FL145   |                           |                                    |      |  |   |  |  |
| ▲ BALSU<br>372730N-0292525E                                   | 209<br>028   | 24         | FL285<br>FL115   |                           |                                    |      |  | ↑ |  |  |
| ▲ RIVBU<br>371938N-0291845E                                   |              | 9.5        |  |                           |                                    |      |  |   |  |  |
| ▲ SUNAT<br>371507N-0291459E                                   |              | 5.5        | FL285<br>FL095   |                           |                                    |      |  |   |  |  |
| ▲ OZYAK<br>370730N-0290836E                                   |              | 9.2        |  |                           |                                    |      |  |   |  |  |
| ▲ DALAMAN VOR (DAL)<br>364122N-0284656E                       | 31.4         |            |  |                           |                                    |      |  |   |  |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|-------------------|------------|--|---------------------------|------------------------------------|------|--|
|   |                   |            |  |                           | Odd                                | Even |  |
| 1   | 2                 | 3          | 4  | 5                         | 6                                  |      |  |
| <b>W 79</b>   |                   |            |  |                           |                                    |      |  |
| △ YOYYO<br>371706N-0273424E                                   |                   |            |  | 10                        |                                    |      |  |
| ▲ MILAS VOR (BDR)<br>371528N-0273816E                         | <u>113</u><br>293 | 3.5        |  |                           | ↓                                  |      |  |
| ▲ CENGO<br>370356N-0280528E                                   |                   | 24.6       |  |                           |                                    |      |  |
| ▲ ERFES<br>365827N-0281537E                                   | <u>119</u><br>299 | 9.8        | <u>FL285</u><br>7500 FT AMSL                           |                           |                                    |      |  |
| ▲ DALAMAN VOR (DAL)<br>364122N-0284656E                       |                   | 30.4       |  |                           |                                    |      |  |
| ▲ ALTIN<br>364556N-0292433E                                   | <u>076</u><br>258 | 30.5       |  |                           |                                    |      |  |
| ▲ LORKO<br>364825N-0294554E                                   |                   | 17.3       | <u>FL285</u><br>FL115                                  |                           |                                    |      |  |
| △ ALPAY<br>364956N-0295958E                                   |                   | 11.4       |  |                           |                                    |      |  |
| △ EDISI<br>365057N-0300847E                                   | <u>077</u><br>257 | 7.1        |  |                           |                                    |      |  |
| ▲ ANTALYA VOR (AYT)<br>365514N-0304740E                       |                   | 31.4       | <u>FL285</u><br>FL125                                  |                           |                                    | ↑    |  |
|   |                   |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |        | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|--------|--|
|   |              |            |  |                           | Odd                                | Even   |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |        |  |
| W 80  |              |            |  |                           |                                    |        |  |
| ▲<br>TOKER<br>401848N-0304620E                                |              |            |  |                           |                                    |        |  |
| ▲<br>ESKISEHIR VOR (ESR)<br>394847N-0303044E                  | 198<br>018   | 32.3       | FL285<br>FL115   | 10                        | ▲<br>↑                             | ▼<br>↓ |  |
| ▲<br>KARGI<br>392545N-0300316E                                | 218<br>038   | 31.3       | FL285<br>FL065   |                           |                                    |        |  |
|   |              |            |  |                           |                                    |        |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM)  | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel   |
|---|--------------|------------|--|--|------------------------------------|------|--|
|   |              |            |  |  | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5  | 6                                  |      |  |
| W 81  |              |            |  |  |                                    |      |  |
| ▲<br>NONDU<br>410747N-0264029E                                | 102          | 35.7       | FL285<br>FL085   | 10   | ↓                                  |      | - Caution: Radar assistance will be provided by both İstanbul ACC and İzmir APP until CRD VOR/NDB. |
| ▲<br>TEKIRDAG VOR (EKI)<br>405703N-0272534E                   |              | 70.2       | FL285<br>FL195   |  |                                    |      | - See NOTAMs related with Jet activities within Balıkesir and Bandırma MTMAs effecting AWY W 81    |
| △<br>YAYLA<br>395156N-0275943E                                | 154          | 36.5       |  | - W81 will be only available BTN 01 APR/01 NOV, 1730-0230 UTC, and 02 NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page GEN 2.1 |                                    |      |  |
| △<br>KUDAK<br>391756N-0281636E                                |              | 16.0       |  | - Unidirectional eastbound   |                                    |      |  |
| △<br>ESKIN<br>390300N-0282353E                                | 156          | 29.9       |  |  |                                    |      |  |
| ▲<br>KULA VOR (DEN)<br>383441N-0283610E                       |              |            |  |  |                                    |      |  |



| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel   |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 83 (1)  |              |            |  |                           |                                    |      |  |
| ▲<br>ANTALYA VOR (AYT)<br>365514N-0304740E                    | 110<br>290   | 30.2       | FL285<br>FL065   | 10                        | ↓                                  |      | a) This ATS route is used BTN<br>SS/SR.  |
| ▲<br>MANAV<br>364156N-0312128E                                |              | 17.2       |  |                           |                                    |      | b) Can be used BTN SR/SS after<br>taken a special permission and<br>instruction from ANK ACC.  |
| ▲<br>GELKI<br>363443N-0314051E                                |              | 13.3       |  |                           |                                    |      | c) Not used during activity in<br>LTD8.  |
| ▲<br>VEMEK<br>362820N-0315520E                                |              |            |  |                           |                                    |      | - This route will only be<br>authorized for traffic to or from<br>ERCAN (LCEN) airport.  |
| ▲<br>BATNU<br>360939N-0324326E                                | 111<br>291   | 43.1       | FL285<br>FL145   |                           | ↑                                  |      | (1) Ref AIP TRNC ENR 3.1   |
| ▲<br>DOREN (FIR BDRY) (2)<br>355556N-0331658E                 |              | 30.4       |  |                           |                                    |      | (2) The segment BTN AYT VOR-<br>DOREN will only be authorized<br>for traffic to or from Ercan Airport<br>(LCEN). All operators shall file<br>flight plans in accordance with this<br>regulation. |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |                          | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|--------------------------|--|
|   |              |            |  |                           | Odd                                | Even                     |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |                          |  |
| W 84  |              |            |  |                           |                                    |                          |  |
| ▲ ADANA VOR (ADA)<br>365626N-0351237E                         |              |            |  |                           |                                    | (1) Ref AIP TRNC ENR 3.1 |  |
| ▲ YAPZU (1)<br>364331N-0342707E                               | 246<br>066   | 38.7       | FL285<br>FL095   | 10                        | ↓                                  | ↑                        |  |
| ▲ UMDOT<br>362257N-0331713E                                   |              | 59.9       |  |                           |                                    |                          |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|-------------------|------------|--|---------------------------|------------------------------------|------|--|
|   |                   |            |  |                           | Odd                                | Even |  |
| 1   | 2                 | 3          | 4  | 5                         | 6                                  |      |  |
| W 86  |                   |            |  |                           |                                    |      |  |
| ▲<br>SINOP VOR (SIN)<br>420123N-0350434E                      |                   |            |  |                           |                                    |      |  |
| △<br>GERZE<br>414956N-0350958E                                | <u>153</u><br>333 | 12.1       | FL285<br>FL095   | 10                        | ↓                                  | ↑    |  |
| ▲<br>BAFRA<br>413031N-0355759E                                | 114<br>294        | 40.8       |  |                           |                                    |      |  |
| ▲<br>CARSAMBA VOR (CRM)<br>411556N-0363256E                   |                   | 30.1       |  |                           |                                    |      |  |
|   |                   |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG               | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|----------------------------|------------|--|---------------------------|------------------------------------|------|--|
|   |                            |            |  |                           | Odd                                | Even |  |
| 1   | 2                          | 3          | 4  | 5                         | 6                                  |      |  |
| W 87  |                            |            |  |                           |                                    |      |  |
| ▲ KULA VOR (DEN)<br>383441N-0283610E                          | - Unidirectional eastbound |            |  |                           |                                    |      |  |
| △ LAVTA<br>374318N-0284212E                                   |                            |            |  |                           |                                    |      |  |
| ▲ ATSAL<br>373001N-0284308E                                   |                            |            |  |                           |                                    |      |  |
| △ KAVAK<br>372126N-0284358E                                   |                            |            |  |                           |                                    |      |  |
| ▲ DALAMAN VOR (DAL)<br>364122N-0284656E                       |                            |            |  |                           |                                    |      |  |
|   |                            |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|-------------------|------------|--|---------------------------|------------------------------------|------|---|
|   |                   |            |  |                           | Odd                                | Even |   |
| 1   | 2                 | 3          | 4  | 5                         | 6                                  |      |   |
| W 88  |                   |            |  |                           |                                    |      |   |
| ▲<br>TRABZON VOR (TBN)<br>405943N-0394744E                    | <u>184</u><br>004 | 30.0       | <u>FL285</u><br>FL265                                  | 10                        |                                    | ↓    | - “FL Allocations” for the operations to be performed along the portion situated between the points “ELAZIG VOR (EZS)” - “EKTEL” of the ATS Route “W88” will be carried out through coordination with Ankara ACC and Diyarbakır and Malatya/Erhaç Military Approach Units<br><br>- Change over point:<br>BTN TBN VOR - ERN VOR: 36/42 NM;<br>BTN ERN VOR - EZS VOR: 31/31 NM<br>BTN EZS VOR - GAP VOR: 41/35 NM |
| ▲<br>PIXAP<br>403006N-0394132E                                |                   | 5.1        |  |                           |                                    |      |   |
| △<br>SONAD<br>402505N-0394035E                                |                   | 19.9       |  |                           |                                    |      |   |
| △<br>BALON<br>400530N-0393630E                                |                   | 8.8        | <u>FL285</u><br>FL215                                  |                           |                                    |      |   |
| ▲<br>ERZINCAN VOR (ERN)<br>395651N-0393440E                   |                   | 14.5       | <u>FL285</u><br>FL145                                  |                           |                                    |      |   |
| △<br>KONUK<br>394230N-0393145E                                | <u>187</u><br>007 | 12.2       | <u>FL285</u><br>FL175                                  |                           |                                    |      |   |
| △<br>ETESU<br>393042N-0392805E                                |                   | 23.1       | <u>FL285</u><br>FL225                                  |                           |                                    |      |   |
| ▲<br>ERTEK<br>390817N-0392116E                                |                   | 11.2       |  |                           |                                    |      |   |
| ▲<br>ELAZIG VOR (EZS)<br>385723N-0391758E                     |                   | 15.3       |  |                           |                                    |      |   |
| ▲<br>EKTEL<br>384229N-0391326E                                |                   | 54.0       |  |                           |                                    |      |   |
| ▲<br>GAP VOR (GAP)<br>374936N-0385952E                        | <u>183</u><br>003 | 22.6       | <u>FL285</u><br>FL095                                  |                           |                                    |      |   |
| ▲<br>ARTAR<br>372729N-0385417E                                |                   | 22.1       | <u>FL285</u><br>7000 FT MSL                            |                           |                                    |      |   |
| 370538N-0385041E  |                   |            |  |                           |                                    | ↑    |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |  | Remarks<br>Controlling Unit<br>Channel |  |  |  |  |  |
|---|--------------|------------|--|---------------------------|------------------------------------|--|--|--|--|--|--|--|
|   |              |            |  |                           | Odd                                | Even   |  |  |  |  |  |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |  |  |  |  |  |  |  |
| W 89  |              |            |  |                           |                                    |  |  |  |  |  |  |  |
| ▲ IZMIR VOR (IMR)<br>381902N-0270026E                         | 119<br>299   | 44.3       | FL285<br>FL145   | 10                        | ↓                                  | - Flights departing any<br>aerodrome within Izmir TMA<br>destinated to Dalaman Airport<br>are not authorized to fly via this<br>route. |  |  |  |  |  |  |
| ▲ SISVO<br>375344N-0274635E                                   |              | 42.2       |  |                           |                                    |  |  |  |  |  |  |  |
| ▲ SONUP<br>372923N-0283000E                                   |              | 13.7       |  |                           |                                    |  |  |  |  |  |  |  |
| △ KAVAK<br>372126N-0284358E                                   | 101<br>281   | 25.5       | FL285<br>FL195   |                           |                                    |  |  |  |  |  |  |  |
| ▲ SUNAT<br>371507N-0291459E                                   |              | 7.5        | FL285<br>FL145   |                           |                                    |  |  |  |  |  |  |  |
| ▲ AKIMO<br>371314N-0292404E                                   |              | 11.8       |  |                           |                                    |  |  |  |  |  |  |  |
| ▲ EVBOL<br>371016N-0293818E                                   | 099<br>279   | 14.1       | FL285<br>FL145   |                           |                                    |  | ↑                                      |  |  |  |  |  |
| ▲ LAMSA<br>370639N-0295522E                                   | 100<br>280   | 43.3       |  |                           |                                    |  |  |  |  |  |  |  |
| ▲ ANTALYA VOR (AYT)<br>365514N-0304740E                       |              |            |  |                           |                                    |  |  |  |  |  |  |  |

| Route designator<br>Name of significant points<br>Coordinates         | Track<br>MAG                  | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |   | Remarks<br>Controlling Unit<br>Channel |
|---|-------------------------------|------------|--|---------------------------|------------------------------------|---|--|
|   |                               |            |  |                           | Odd                                | Even  |  |
| 1   | 2                             | 3          | 4  | 5                         | 6                                  |   |  |
| W 90  |                               |            |  |                           |                                    |   |  |
| <div>△</div> <div>DEVMU</div> <div>415221N-0322740E</div>             |                               |            |  |                           |                                    | INB DEVMU segment<br>Unidirectional westbound |  |
| <div>▲</div> <div>INEBOLU VOR (INB)</div> <div>415705N-0334222E</div> | 260                           | 56.0       | <div>FL285</div> <div>FL115</div>                      | 10                        |                                    | <div>↑</div>                                  |  |
| <div>▲</div> <div>SUNUM</div> <div>420043N-0345127E</div>             | <div>080</div> <div>261</div> | 51.6       | <div>FL285</div> <div>FL065</div>                      |                           | <div>↓</div>                       | <div>↑</div>                                  |  |
| <div>▲</div> <div>SINOP VOR (SIN)</div> <div>420123N-0350434E</div>   | <div>079</div> <div>259</div> | 9.8        |  |                           |                                    | <div>↑</div>                                  |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |   | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|---|--|
|   |              |            |  |                           | Odd                                | Even  |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |   |  |
| W 91  |              |            |  |                           |                                    |   |  |
| ▲<br>ISTANBUL VOR (IST)                                       |              |            |  |                           |                                    | <div>- IST/TUMER will only be available BTN 01 APR/01 NOV 1730-0230 UTC or 02 NOV/31 MAR 1700-0430 UTC and at weekends, public holidays stated on page 2.1</div> <div>- Change over point:<br/>BTN IST VOR - CRD VOR:<br/>150/45 NM</div> |  |
| △<br>405741N-0284838E<br>OVACI                                |              | 72.2       |  | 10                        | ↓                                  |   |  |
| ▲<br>394720N-0290915E<br>DEDIM                                | 163<br>344   | 24.1       | FL285<br>FL195   |                           | ↓                                  |   |  |
| △<br>392350N-0291607E<br>TUMER                                |              | 44.9       |  |                           |                                    |   |  |
| ▲<br>383956N-0292813E<br>CARDAK VOR (CRD)                     |              | 53.8       | FL285<br>FL145   |                           | ↑                                  |   |  |
| 374723N-0294215E  |              |            |  |                           |                                    |   |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM       | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |  | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------------|--|---------------------------|------------------------------------|--|--|
|   |              |                  |  |                           | Odd                                | Even   |  |
| 1   | 2            | 3                | 4  | 5                         | 6                                  |  |  |
| W 92  |              |                  |  |                           |                                    |  |  |
| ▲<br>BIGA VOR (BIG)<br>401703N-0272155E                       |              |                  |  |                           |                                    | - Change over point:<br>BTN BIG VOR - CNK VOR: 25/19<br>NM |  |
| ▲<br>ASNUT<br>401342N-0270029E                                |              |                  |  |                           |                                    |  |  |
| ▲<br>CANAKKALE VOR (CNK)<br>400804N-0262536E                  |              |                  |  |                           |                                    |  |  |
| △<br>EVSEP<br>400924N-0261117E                                |              |                  |  |                           |                                    |  |  |
| ▲<br>GOKCEADA VOR (GKA)<br>401047N-0255525E                   |              |                  |  |                           |                                    |  |  |
|   | 253<br>072   | 16.7<br><br>27.3 | FL285<br>FL055   | 10                        | ↑<br><br><br><br>↓                 |  |  |
|   | 271<br>089   | 11.1<br><br>12.3 | FL285<br>FL070<br><br>FL285<br>3500 FT/MSL             |                           |                                    |  |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 94  |              |            |  |                           |                                    |      |  |
| ▲ ERZURUM VOR (ERZ)<br>395724N-0411225E                       |              |            |  |                           |                                    |      |  |
| ▲ TAVUS<br>395211N-0414409                                    |              |            |  |                           |                                    |      |  |
| △ INBAT<br>394209N-0424230E                                   |              |            |  |                           |                                    |      |  |
| ▲ AGRI VOR (ARI)<br>393845N-0430138E                          |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |
|   | 096<br>278   | 24.9       | FL285<br>FL145   | 10                        | ↓                                  |      |  |
|   |              | 46.0       | FL285<br>FL135   |                           |                                    |      |  |
|   |              | 15.1       | FL285<br>FL145   |                           | ↑                                  |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 95  |              |            |  |                           |                                    |      |  |
| ▲<br>CARDAK VOR (CRD)<br>374723N-0294215E                     |              |            |  |                           |                                    |      |  |
| ▲<br>TAVAS<br>373519N-0291437E                                | 237<br>057   | 25.0       | FL285<br>FL105   | 10                        | ↓                                  |      |  |
| ▲<br>KUXIL<br>372851N-0290018E                                |              | 13.1       |  |                           |                                    |      |  |
| △<br>KAVAK<br>372126N-0284358E                                |              | 15.0       |  |                           |                                    |      |  |
| ▲<br>ARMAM<br>371422N-0282817E                                |              | 14.4       |  |                           |                                    |      |  |
| △<br>SONEN<br>370917N-0281707E                                |              | 10.3       |  |                           |                                    |      |  |
| ▲<br>NEPNO<br>370905N-0281640E                                |              | 0.4        |  |                           |                                    |      |  |
| △<br>CENGO<br>370356N-0280528E                                |              | 10.3       |  |                           |                                    |      |  |
| ▲<br>MILAS VOR (BDR)<br>371528N-0273816E                      | 293<br>113   | 24.6       | FL240<br>FL085   | ↑                         |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 96  |              |            |  |                           |                                    |      |  |
| ▲ SINOP VOR (SIN)   |              |            |  |                           |                                    |      |  |
| 420123N-0350434E<br>△<br>EVKAM                                | 056<br>236   | 16.9       | FL285<br>FL155   | 10                        | ↓                                  | ↑    |  |
| 420905N-0352447E  |              | 74.6       |  |                           |                                    |      |  |
| ▲<br>ODIRA (FIR BDRY)<br>424232N-0365453E                     |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |   |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|---|
|   |              |            |  |                           | Odd                                | Even |  |   |
| 1   |              | 2          |  | 3                         |                                    | 4    | 5                                      | 6 |
| W 99  |              |            |  |                           |                                    |      |  |   |
| ▲ CARSAMBA VOR (CRM)<br>411556N-0363256E                      |              |            |  |                           |                                    |      |  |   |
| ▲ DETOS<br>414530N-0364016E                                   | 006<br>186   | 30.1       | FL285<br>FL155   | 10                        | ↓                                  |      |  |   |
| ▲ GULMO<br>420015N-0364400E                                   |              | 15.0       | FL285<br>FL085   |                           |                                    |      |  |   |
| ▲ SOVAP<br>421459N-0364746E                                   |              | 15.0       | FL285<br>FL115   |                           |                                    |      |  |   |
| ▲ ODIRA (FIR BDRY)<br>424232N-0365453E                        |              | 28.0       | FL285<br>FL155   |                           | ↑                                  |      |  |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 100   |              |            |  |                           |                                    |      |  |
| ▲<br>SUMOL (FIR BDRY)<br>424756N-0331052E                     |              |            |  |                           |                                    |      |  |
| ▲<br>INEBOLU VOR (INB)<br>415705N-0334222E                    | 150<br>330   | 56.0       | FL285<br>FL155   | 10                        | ↓                                  | ↑    |  |



| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |            | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------------|--|
|   |              |            |  |                           | Odd                                | Even       |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |            | 6                                      |
| W 101   |              |            |  |                           |                                    |            |  |
| ▲ KUGOS(FIR BDRY)<br>424650N-0340516E                         |              |            |  |                           |                                    |            |  |
| ▲ GAKSU<br>421121N-0334851E                                   | 194<br>014   | 37.6       | FL285<br>FL155   | 10                        | ▲<br><br>↑                         | ↓<br><br>▼ |  |
| ▲ INEBOLU VOR (INB)<br>415705N-0334222E                       |              | 15.1       |  |                           |                                    |            |  |
|   |              |            |  |                           |                                    |            |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 102   |              |            |  |                           |                                    |      |  |
| ▲ VADEN (FIR BDRY)<br>420356N-0271258E                        |              |            |  |                           |                                    |      | - Unidirectional westbound.            |
| △ SERCE<br>413438N-0271833E                                   | 348          | 29.6       | FL285<br>FL135   | 10                        |                                    |      |  |
| ▲ TEKIRDAG VOR (EKI)<br>405703N-0272534E                      |              | 38         |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel   |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6  |
| W 103   |              |            |  |                           |                                    |      |  |
| ▲ MALATYA VOR (ERH)<br>382745N-0380643E                       | 153<br>332   | 32.2       | FL285<br>FL105   | 10                        | ↓                                  |      | - “FL Allocations” for the operations to be performed along the portion situated between the points “ADİYAMAN VOR (KHD)” and “BADEM” of the ATS Route “W103” will be carried out through coordination with Ankara ACC and Diyarbakır and Malatya/Erhaç Military Approach Units |
| △ TEKMI<br>375732N-0382058E                                   |              | 5.1        | FL285<br>FL075   |                           |                                    |      |  |
| ▲ SONSU<br>375248N-0382312E                                   |              | 9.9        |  |                           |                                    |      |  |
| ▲ ADIYAMAN VOR (KHD)<br>374336N-0382758E                      | 122<br>303   | 12.1       | FL285<br>4500 FT MSL                                   |                           | ↑                                  |      |  |
| ▲ BADEM<br>373616N-0383936E                                   |              | 14.6       |  |                           |                                    |      |  |
| ▲ GAP VOR (GAP)<br>372729N-0385417E                           |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM                   | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                     |
|---|--------------|------------------------------|--|---------------------------|------------------------------------|------|--|
|   |              |                              |  |                           | Odd                                | Even |  |
| 1   | 2            |                              | 3  | 4                         | 5                                  |      | 6  |
| W 104   |              |                              |  |                           |                                    |      |  |
| ▲ ELAZIG VOR (EVS)<br>384229N-0391326E                        |              |                              |  |                           |                                    |      | - Change over point:<br>BTN EVS VOR - DYB VOR: 34/34<br>NM |
| ▲ HAZAR<br>383157N-0392556E                                   |              |                              |  |                           |                                    |      |  |
| ▲ ZUITA<br>382147N-0393802E                                   |              |                              |  |                           |                                    |      |  |
| ▲ DIYARBAKIR VOR (DYB)<br>375225N-0401230E                    |              |                              |  |                           |                                    |      |  |
|   | 131<br>311   | 14.8<br><br>14.1<br><br>40.0 | FL285<br>FL105   | 10                        | ↓                                  | ↑    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 105   |              |            |  |                           |                                    |      |  |
| △ AZBUL   |              |            |  |                           |                                    |      |  |
| 392256N-0332143E  | 119<br>299   | 42.0       | FL285<br>FL135   | 10                        | ↓                                  | ↑    |  |
| △ ULRAS   |              |            |  |                           |                                    |      |  |
| 385936N-0340645E  |              |            |  |                           |                                    |      |  |
| ▲ TUZKOY VOR (TZK)  |              |            |  |                           |                                    |      |  |
| 384600N-0343232E  |              | 24.3       |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 106   |              |            |  |                           |                                    |      |  |
| △ URGUP   |              |            |  |                           |                                    |      |  |
| 383116N-0340148E  | 054<br>234   | 10.9       | FL285<br>FL125   | 10                        | ↓                                  | ↑    |  |
| △ ETVER   |              |            |  |                           |                                    |      |  |
| 383657N-0341338E  |              |            |  |                           |                                    |      |  |
| ▲ TUZKOY VOR (TZK)  |              |            |  |                           |                                    |      |  |
| 384600N-0343232E  |              | 17.3       |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 107   |              |            |  |                           |                                    |      |  |
| △<br>GUMRU<br>413256N-0312058E                                |              |            |  |                           |                                    |      |  |
| ▲<br>EVLAP<br>413215N-0313509E                                | 088<br>268   | 10.7       | FL285<br>FL125   | 10                        | ↓                                  | ↑    |  |
| ▲<br>CAYCUMA VOR (CAY)<br>413050N-0320240E                    |              | 20.7       |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 108   |              |            |  |                           |                                    |      |  |
| ▲ MARDIN VOR (MRD)<br>371339N-0403820E                        |              |            |  |                           |                                    |      |  |
| ▲ GOFCA<br>371130N-0400708E                                   |              |            |  |                           |                                    |      |  |
| ▲ ARTAR<br>370538N-0385041E                                   |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| <b>W 110</b>  |              |            |  |                           |                                    |      |  |
| △ EKSEN<br>375326N-0304013E                                   |              |            |  | 10                        |                                    | ↓    |  |
| ▲ ISPARTA VOR (IPT)<br>375032N-0302041E                       | 255<br>075   | 15.7       |  |                           |                                    |      |  |
| △ PELİL<br>375023N-0301358E                                   |              | 5.3        | FL285<br>FL095   |                           |                                    |      |  |
| ▲ CARDAK VOR (CRD)<br>374723N-0294215E                        | 258<br>078   | 25.3       |  |                           | ↑                                  |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| <b>W 138</b>  |              |            |  |                           |                                    |      |  |
| ▲ IĞDIR VOR (GDR)<br>395821N-0435311E                         |              |            |  | 10                        |                                    | ↓    |  |
| ▲ PEXES<br>400005N-0432042E                                   | 089<br>269   | 25.0       | FL285<br>14000 FT/MSL                                  |                           | ↑                                  |      |  |
| ▲ YAVUZ<br>400240N-0422600E                                   |              | 42.1       | FL285<br>FL170   |                           |                                    | ↓    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |        | Remarks<br>Controlling Unit<br>Channel |  |
|---|--------------|------------|--|---------------------------|------------------------------------|--------|--|--|
|   |              |            |  |                           | Odd                                | Even   |  |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |        |  |  |
| W 159   |              |            |  |                           |                                    |        |  |  |
| ▲ IGDİR VOR (GDR)<br>395821N-0435311E                         | 059<br>239   | 25.0       | FL285<br>14000 FT/MSL                                  | 10                        | ▲<br>↓                             | ▲<br>↓ |  |  |
| ▲ ULKUR<br>394720N-0432401E                                   |              | 18.9       |  |                           |                                    |        |  |  |
| ▲ AGRI VOR (ARI)<br>393845N-0430138E                          |              |            |  |                           |                                    |        |  |  |
|   |              |            |  |                           |                                    |        |  |  |



| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 197   |              |            |  |                           |                                    |      |  |
| ▲<br>SIIRT VOR (SRT)<br>375438N-0415255E                      |              |            |  |                           |                                    |      |  |
| ▲<br>ABDIK<br>374118N-0415719E                                | 161<br>341   | 13.7       | FL285<br>10500 FT/MSL                                  | 10                        | ↓                                  | ↑    |  |
| ▲<br>SIRNAK VOR (RNA)<br>372154N-0420341E                     |              | 20.0       |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| W 308   |              |            |  |                           |                                    |      |  |
| ▲<br>INEBOLU VOR (INB)<br>415705N-0334222E                    |              |            |  |                           |                                    |      |  |
| ▲<br>KASTAMONU VOR (KST)<br>412101N-0334800E                  | 168<br>348   | 36.3       | FL285<br>11000 FT AMSL                                 | 10                        | ↓                                  | ↑    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 309   |              |            |  |                           |                                    |      |  |
| ▲ KASTAMONU VOR (KST)<br>412101N-0334800E                     |              |            |  |                           |                                    |      |  |
| ▲ OSRIN<br>411816N-0332829E                                   |              |            |  |                           |                                    |      |  |
| ▲ ORMAN<br>411731N-0332309E                                   |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 310   |              |            |  |                           |                                    |      |  |
| ▲<br>BINGOL VOR (BNG)<br>385120N-0403603E                     |              |            |  |                           |                                    |      |  |
| ▲<br>ROTKU<br>384735N-0395741E                                |              |            |  |                           |                                    |      |  |
| ▲<br>ELAZIG VOR (Ezs)<br>384229N-0391326E                     |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 311   |              |            |  |                           |                                    |      |  |
| ▲<br>BINGOL VOR (BNG)<br>385120N-0403603E                     |              |            |  |                           |                                    |      |  |
| ▲<br>ADNOS<br>391906N-0405111E                                |              |            |  |                           |                                    |      |  |
| ▲<br>ERZURUM VOR (ERZ)<br>395724N-0411225E                    |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG      | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels  |   | Remarks<br>Controlling Unit<br>Channel |
|---|-------------------|------------|--|---------------------------|---|---|--|
|   |                   |            |  |                           | Odd   | Even  |  |
| 1   | 2                 |            | 3  | 4                         | 5   |   | 6                                      |
| W 315   |                   |            |  |                           |   |   |  |
| ▲<br>CAYCUMA VOR (CAY)<br>413050N-0320240E                    |                   |            |  |                           |   |   |  |
| ▲<br>HAKAN<br>414324N-0321754E                                | <u>035</u><br>216 | 17.0       | <u>FL285</u><br>FL065                                  | 10                        |  |  |  |
|   |                   |            |  |                           |   |   |  |



| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |   |
| W 701   |              |            |  |                           |                                    |      |   |
| ▲<br>ERZURUM VOR (ERZ)<br>395724N-0411225E                    | 224<br>044   | 24.9       | FL285<br>FL215   | 10                        |                                    | ↓    | - ATS route W 701 (Erzurum VOR-Elazığ VOR-Gaziantep VOR and Gaziantep VOR-Elazığ VOR-Erzurum VOR) authorized for both international and Domestic flights<br><br>- Domestic flights are authorized to use the portion from Erzurum VOR to Elazığ VOR and Elazığ VOR to Erzurum VOR with MNM IFR en-route FL150.<br><br>- Pilots are required to established contact with ERHAC APP.<br><br>- Change over point:<br>BTN ERZ VOR - EZS VOR: 59/60 NM;<br>BTN EZS VOR - GAZ VOR: 80/54 NM |
| ▲<br>GELIN<br>394153N-0404709E                                |              | 5.5        | FL285<br>FL145   |                           |                                    |      |   |
| △<br>ULGAN<br>393830N-0404133E                                |              | 8.0        | FL285<br>FL215   |                           |                                    |      |   |
| △<br>GELSU<br>393330N-0403325E                                |              | 22.1       |  |                           |                                    |      |   |
| △<br>EVSAS<br>391929N-0401119E                                |              | 13.0       |  |                           |                                    |      |   |
| △<br>TALIL<br>391120N-0395820E                                |              | 19.8       |  |                           |                                    |      |   |
| △<br>NULRU<br>385844N-0393843E                                |              | 10.6       |  |                           |                                    |      |   |
| ▲<br>FILIZ<br>385159N-0392813E                                |              | 15.0       |  |                           |                                    |      |   |
| ▲<br>ELAZIG VOR (EZS)<br>384229N-0391326E                     | 213<br>032   | 14.8       | FL285<br>FL255   |                           | ↑                                  |      |   |
| ▲<br>ERGAN<br>383054N-0390138E                                |              | 1.0        |  |                           |                                    |      |   |
| △<br>OKUDU<br>383007N-0390052E                                |              | 17.3       |  |                           |                                    |      |   |
| △<br>ASKER<br>381637N-0384705E                                |              | 59.5       |  |                           |                                    |      |   |
| △<br>RASVA<br>372953N-0380028E                                |              | 27.4       |  |                           |                                    |      |   |
| ▲<br>FIRAT<br>370820N-0373915E                                |              | 14.2       |  |                           |                                    |      |   |
| ▲<br>GAZIANTEP VOR (GAZ)<br>365705N-0372822E                  |              |            |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |              | Remarks<br>Controlling Unit<br>Channel                      |
|---|--------------|------------|--|---------------------------|------------------------------------|--------------|---|
|   |              |            |  |                           | Odd                                | Even         |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |              |   |
| W 702   |              |            |  |                           |                                    |              |   |
| ▲ INEBOLU VOR (INB)<br>415705N-0334222E                       | 253<br>071   | 30.2       | FL285<br>FL135   | 10                        |                                    | <div>↓</div> | - Change over point:<br>BTN INB VOR - BKZ VOR:<br>54/157 NM |
| △ MIMTO<br>415049N-0330248E                                   |              | 34.3       |  |                           |                                    |              |   |
| △ HAKAN<br>414324N-0321754E                                   |              | 43.9       |  |                           |                                    |              |   |
| ▲ GUMRU<br>413256N-0312058E                                   |              | 62.7       | FL285<br>FL145   |                           |                                    |              |   |
| ▲ YASEN<br>411756N-0295958E                                   |              | 22.6       | FL285<br>FL125   |                           |                                    |              |   |
| ▲ BEYKOZ VOR (BKZ)<br>411156N-0293058E                        |              | 17.4       |  |                           |                                    |              |   |
| ▲ ISTANBUL VOR (IST)<br>410737N-0290834E                      |              | 231<br>051 | 18.0   |                           |                                    |              |   |
| ▲ TEKIRDAG VOR (EKI)<br>405741N-0284838E                      | 264<br>084   | 62.9       |  |                           |                                    |              |   |
| 405703N-0272534E  |              |            |  |                           |                                    |              |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |            |      |                |    |   |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|------------|------|----------------|----|---|
|   |              |            |  |                           | Odd                                | Even |  |            |      |                |    |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |            |      |                |    |   |
| W 705   |              |            |  |                           |                                    |      |  |            |      |                |    |   |
| ▲ HAYMANA NDB (HAY)<br>392612N-0323034E                       |              |            |  |                           |                                    |      |  |            |      |                |    |   |
| △ AZBUL<br>392256N-0332143E                                   |              |            |  |                           |                                    |      |  | 090<br>271 | 39.8 | FL285<br>FL195 | 10 | ↓ |
| △ BADOX<br>391955N-0335831E                                   |              |            |  |                           |                                    |      |  |            | 28.7 |                |    |   |
| △ ERMOD<br>391324N-0351648E                                   |              |            |  |                           |                                    |      |  |            | 61.1 |                |    |   |
| ▲ GEMEREK VOR (GEM)<br>390914N-0360143E                       |              |            |  |                           |                                    |      |  |            | 35.2 |                |    |   |
|   |              |            |  |                           |                                    |      |  |            |      |                | ↑  |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |   |
| W 710   |              |            |  |                           |                                    |      |   |
| ▲ SIVAS VOR (SIV)<br>394722N-0365336E                         | 114<br>295   | 25.0       | FL285<br>FL145   | 10                        | ↓                                  |      | - Only available BTN 01APR-01NOV 1730-0230 UTC,<br>02NOV/31 MAR 1700-0430 UTC<br>and at weekends, public holidays<br>stated on page GEN 2.1 |
| ▲ NUNTU<br>393447N-0372135E                                   |              | 15.0       |  |                           |                                    |      |   |
| △ VEVEN<br>392710N 0373818E                                   |              | 71.0       | FL285<br>FL195   |                           |                                    |      |   |
| △ ARPOT<br>385032N-0385631E                                   |              | 15.5       |  |                           |                                    |      |   |
| ▲ ELAZIG VOR (EZS)<br>384229N-0391326E                        |              |            |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |                   |      |                       |    |   |   |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|-------------------|------|-----------------------|----|---|---|
|   |              |            |  |                           | Odd                                | Even |  |                   |      |                       |    |   |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |                   |      |                       |    |   |   |
| W 714   |              |            |  |                           |                                    |      |  |                   |      |                       |    |   |   |
| ▲<br>YALOVA VOR (YAA)<br>402830N-0291227E                     |              |            |  |                           |                                    |      |  |                   |      |                       |    |   |   |
| ▲<br>YENISEHIR VOR (BRY)<br>401545N-0293538E                  |              |            |  |                           |                                    |      |  | <u>121</u><br>301 | 21.8 | <u>FL285</u><br>FL105 | 10 | ↓ | ↑ |
| △<br>SULTA<br>400244N-0294423E                                |              |            |  |                           |                                    |      |  | <u>149</u><br>329 | 14.7 | <u>FL285</u><br>FL125 |    |   |   |
| ▲<br>MISRO<br>395710N-0294804E                                |              |            |  |                           |                                    |      |  |                   | 6.2  |                       |    |   |   |
|   |              |            |  |                           |                                    |      |  |                   |      |                       |    |   |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG           | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |              | Remarks<br>Controlling Unit<br>Channel                      |
|---|------------------------|------------|--|---------------------------|------------------------------------|--------------|---|
|   |                        |            |  |                           | Odd                                | Even         |   |
| 1   | 2                      |            | 3  | 4                         | 5                                  |              | 6   |
| W 715   |                        |            |  |                           |                                    |              |   |
| ▲ BEYKOZ VOR (BKZ)<br>410737N-0290834E                        |                        |            |  |                           |                                    |              | - Change over point:<br>BTN BKZ VOR - BRY VOR: 28/28<br>NM; |
| ▲ YENISEHIR VOR (BRY)<br>401545N-0293538E                     | <div>154<br/>334</div> | 55.8       | <div>FL285<br/>FL105</div>                             | 10                        | <div>↓</div>                       | <div>↑</div> |   |
|   |                        |            |  |                           |                                    |              |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel  |
|---|--------------|------------|--|---------------------------|------------------------------------|------|---|
|   |              |            |  |                           | Odd                                | Even |   |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |   |
| W 716   |              |            |  |                           |                                    |      |   |
| ▲<br>GAZİANTEP VOR (GAZ)<br>365705N-0372822E                  | 060<br>242   | 14.6       | FL285<br>FL065   | 10                        | ↓                                  |      | <p>- “FL Allocations” for the operations to be performed along the portions situated between the points “GAZİANTEP VOR (GAZ)” - “LUTAM” and “MAVES” - “DİYARBAKIR VOR (DYB)” of the ATS Route “W716” will be carried out through coordination with Ankara ACC and Diyarbakır and Malatya/Erhaç Military Approach Units</p> <p>- Change over point:<br/>BTN GAZ VOR - GAP VOR: 40/35 NM;<br/>BTN GAP VOR - DYB VOR: 35/32 NM</p> |
| ▲<br>SUGAT<br>370303N-0374505E                                |              | 19.0       |  |                           |                                    |      |   |
| ▲<br>ELGEX<br>371050N-0380646E                                |              | 21.4       | FL285<br>FL075   |                           |                                    |      |   |
| ▲<br>LUTAM<br>371930N-0383123E                                |              | 19.9       | FL285<br>4500 FT MSL                                   |                           |                                    |      |   |
| ▲<br>GAP VOR (GAP)<br>372729N-0385417E                        |              | 16.6       |  |                           |                                    |      |   |
| ▲<br>MAVES<br>373346N-0391339E                                | 063<br>243   | 0.2        | FL285<br>FL085   |                           | ↑                                  |      |   |
| ▲<br>DEMEB<br>373350N-0391354E                                |              | 50.0       |  |                           |                                    |      |   |
| ▲<br>DİYARBAKIR VOR (DYB)<br>375225N-0401230E                 |              |            |  |                           |                                    |      |   |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel                     |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6  |
| W 717   |              |            |  |                           |                                    |      |  |
| ▲ ADANA VOR (ADA)<br>365626N-0351237E                         | 119<br>300   | 62.6       | FL285<br>FL095   | 10                        | ↓                                  | ↑    | - Change over point:<br>BTN ADA VOR - HTY VOR:<br>48/15 NM |
| △ HATAY VOR (HTY)<br>362146N-0361724E                         |              |            |  |                           |                                    |      |  |
|   |              |            |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| <b>W 719</b>  |              |            |  |                           |                                    |      |  |
| △ MILBA<br>365705N-0362846E                                   |              |            |  | 10                        |                                    |      |  |
| ▲ HATAY VOR (HTY)<br>362146N-0361724E                         | 190<br>010   | 36.5       | FL285<br>FL115   |                           | ↑                                  | ↓    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| <b>W 770</b>  |              |            |  |                           |                                    |      |  |
| ▲ TUMER<br>383956N-0292813E                                   |              |            |  | 10                        |                                    |      |  |
| ▲ PESOX<br>390224N-0300200E                                   | 045<br>225   | 34.7       | FL285<br>FL105   |                           | ↓                                  | ↑    |  |
| ▲ ZAFER VOR (KTH)<br>390624N-0300805E                         |              | 6.2        |  |                           |                                    |      |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            |            | 3  | 4                         | 5                                  |      | 6                                      |
| <b>W 780</b>  |              |            |  |                           |                                    |      |  |
| ▲ KARGI<br>392545N-0300316E                                   |              |            |  | 10                        |                                    |      |  |
| ▲ ZAFER VOR (KTH)<br>390624N-0300805E                         | 165<br>345   | 19.7       | FL285<br>FL095   |                           | ↓                                  | ↑    |  |

| Route designator<br>Name of significant points<br>Coordinates | Track<br>MAG | DIST<br>NM | Upper limits<br>Lower limits<br>or Minimum<br>Altitude | Lateral<br>Limits<br>(NM) | Direction of<br>cruising<br>levels |      | Remarks<br>Controlling Unit<br>Channel |
|---|--------------|------------|--|---------------------------|------------------------------------|------|--|
|   |              |            |  |                           | Odd                                | Even |  |
| 1   | 2            | 3          | 4  | 5                         | 6                                  |      |  |
| W 790   |              |            |  |                           |                                    |      |  |
| ▲ AFYON VOR (KFK)<br>384814N-0303248E                         |              |            |  |                           |                                    |      |  |
| ▲ ZAFER VOR (KTH)<br>390624N-0300805E                         | 309<br>129   | 26.5       | FL285<br>FL095   | 10                        | ↑                                  | ↓    |  |
|   |              |            |  |                           |                                    |      |  |