

ENR 2.1.1 FIR, UIR, ACC

2. AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Ankara FIR (1) (2) (5) (6) 360456N-0295958E, 385956N-0295958E, 392956N-0305958E, 424756N-0305958E, 424756N-0315958E, 424656N-0335958E, 424356N-0361559E, 424056N-0374259E, 415356N-0401959E, 413556N-0411659E, 413056N-0413259E ile Türkiye'nin Gürcistan, Ermenistan, İran, Irak ve Suriye sınırlarını takiben 355456N-0353959E, 355456N-0333258E, 360456N-0295958E noktalarını birleştiren hat / <i>Thence Along Turkish boundaries with Georgia, Armenia, Iran, Iraq and Syria to points 355456N-0353959E, 355456N-0333258E, 360456N-0295958E</i> <u>UNL</u> GND	Ankara ACC	Ankara Control (TU-EN) H24	118.55 119.425 120.275 121.45 122.275 124.075 124.125 125.95 126.25 127.85 127.925 128.45 128.65 128.75 128.8 129.3 129.425 129.45 130.125 130.4 131.05 132.9 133.55 133.675 134.75 135.575 136.05 234.25 234.6 240.8 253.3 259.75 259.925 278.8 279.175 285.15 318.125 337.3 356.175 356.8 362.05 362.3 372.625 121.5 (8) 243.0 (8)	(1) BTN FL290-410 inclusive, Ankara FIR is RVSM transition airspace. (2) Ankara FIR'inin Güney limiti birçok bölgede, Türkiye'nin tam hükümlanlık yetkisinin bulunduğu hava sahası ve karasularının içinde kalmaktadır. Bu nedenle Türkiye, Ankara FIR'ını, en azından hükümlan havasahasının tamamını içine alacak şekilde, değiştirilmesini teminen gerekli adımları atmaya dair yasal hakkını mahfuz tutmaktadır. (2) The southern limit of present Ankara FIR, in many areas falls within Turkish Airspace and territorial waters where Türkiye has full sovereignty. Due to this, Türkiye reserves her legal right to take the necessary steps to modify Ankara FIR, at least to encompass Turkish sovereign airspace as a whole. (3) İstanbul FIR hattının, 360456N-0295958E noktasıyla Türkiye-Yunanistan kara sınırının denizde başladığı nokta arasında kalan bölümü, hiçbir şekilde doğrudan veya dolaylı olarak ilgili taraflarca belirlenmiş herhangi bir deniz alanı hududu sınırlandırılması veya mutabık kalınan bir uygulama ile ilgili fikir beyanı anlamı taşımaz. Söz konusu hat tamamen teoriktir ve sadece ATS amaçlıdır. Bu nedenle, FIR'ın bu bölümü referans alınmak suretiyle COP'ler (Koordinasyon Noktaları) dahil, sunulacak her tür bilgi hayalidir ve bunların amacı yalnız ATS ihtiyaçlarıyla sınırlıdır. (3) The portion of Istanbul FIR limit BTN the point 360456N-0295958E and the point coinciding with the beginning point of the Turkish-Greek land border does not reflect or imply in anyway any expression of opinion whatsoever regarding the delimitation of any territorial sea boundary among the parties concerned or a bilaterally agreed practice. The said line is purely theoretical and solely serves ATS purposes. Therefore, any information, including COPs (Coordination Points) presented in reference to this part of the FIR is fictitious and their sole purpose is limited to ATS requirements
İstanbul FIR (3) (4) (5) (6) 415900N-0280200E, 415900N-0281900E, 420700N-0290000E, 424755N-0304513E, 424756N-0305958E, 392956N-0305958E, 385956N-0295958E, 360456N-0295958E (bu son nokta için Ankara FIR notuna bakınız/ For this point see Note regarding Ankara FIR) ile kesin olmayan ve tam coğrafik noktalara dayanmayan ve bazı bölgelerde Türkiye karasularını izleyen teorik bir hat ile Türkiye-Yunanistan kara sınırının denizde başladığı noktaya, buradan da Türkiye'nin Yunanistan ve Bulgaristan ile mevcut kara sınırlarını takiben 415900N-0280200E noktasına uzanır. / <i>Thence, with a theoretical line not based on a firm and precise geographical points and in certain areas following the outer limits of the present practiced Turkish territorial waters to the point coinciding with the beginning point of the Turkish-Greek land border, thence following the Turkish land border with Greece and Bulgaria to the point 415900N-0280200E.</i> <u>UNL</u> GND	Ankara ACC	Ankara Control (TU-EN) H24	119.3 119.575 120.075 125.625 128.325 128.625 128.925 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	(4) BTN FL290-410 inclusive, İstanbul FIR is RVSM airspace.
Ankara ACC SECTOR 1 LOWER (7) 415738N-0263608E, 413035N-0273128E, 412855N-0282424E, 420100N-0282900E ile FIR hattını takip eder. / <i>and along FIR BDRY.</i> FL325 SFC exclude CTRs, TMAs, MTMAs and APP SECTORS	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	(5) Based on the determination of FPL's and strategic and tactical ATFM activities sectorization will be provided during the peak hours. (6) Upper/Lower division, FL285.
Ankara ACC SECTOR 1 UPPER (7) 415738N-0263608E, 413035N-0273128E, 412855N-0282424E, 420100N-0282900E ile FIR hattını takip eder. / <i>and along FIR BDRY.</i> <u>UNL</u> FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	(7) Division FLs BTN Lower and Upper Sectors might be changed according to traffic demand and operational needs in Ankara ACC FL325, FL345, FL355, FL365
Ankara ACC SECTOR 2 LOWER (7) 404920N-0260921E, 404210N-0270245E, 404502N-0281808E, 403306N-0285605E, 395708N-0285432E, 395624N-0281102E, 395033N-0275813E, 392236N-0274621E, 390229N-0273751E, 390056N-0264116E ile FIR hattını takip eder. / <i>and along FIR BDRY.</i> FL325 SFC exclude CTRs, TMAs, MTMAs and APP SECTORS	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	(8) Emergency

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Ankara ACC SECTOR 2 UPPER (7) 404920N-0260921E, 404210N-0270245E, 404502N-0281808E, 403306N-0285605E, 395708N-0285432E, 395624N-0281102E, 395033N-0275813E, 392236N-0274621E, 390229N-0273751E, 390056N-0264116E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 3 LOWER (7) 420100N-0282900E, 412855N-0282424E, 411709N-0284115E, 410046N-0295553E, 404350N-0304323E, 403311N-0313002E, 410204N-0313303E, 412522N-0312424E, 413238N-0312141E, 420112N-0304010E, 420930N-0301229E, 421630N-0292353E, 421014N-0290834E, 420456N-0284558E FL325 SFC exclude CTRs, TMA's, MTMA's and APP SECTORs	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 3 UPPER (7) 420100N-0282900E, 412855N-0282424E, 411709N-0284115E, 410046N-0295553E, 404350N-0304323E, 403311N-0313002E, 410204N-0313303E, 412522N-0312424E, 413238N-0312141E, 420112N-0304010E, 420930N-0301229E, 421630N-0292353E, 421014N-0290834E, 420456N-0284558E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 4 LOWER (7) 403306N-0285605E, 402048N-0300610E, 401016N-0312311E, 392557N-0310059E, 390443N-0292545E, 392052N-0292249E, 395708N-0285432E FL325 SFC exclude CTRs, TMA's, MTMA's and APP SECTORs	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 4 UPPER (7) 403306N-0285605E, 402048N-0300610E, 401016N-0312311E, 392557N-0310059E, 390443N-0292545E, 392052N-0292249E, 395708N-0285432E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 5 LOWER (7) 390056N-0264116E, 390229N-0273751E, 392236N-0274621E, 395033N-0275813E, 395624N-0281102E, 395708N-0285432E, 392052N-0292249E, 390443N-0292545E, 385818N-0292744E, 383218N-0293334E, 382237N-0291109E, 381255N-0284838E, 375241N-0280247E, 374249N-0272715E, 373507N-0265956E ile FIR hattını takip eder. / and along FIR BDRY. FL325 SFC exclude CTRs, TMA's, MTMA's and APP SECTORs	Ankara ACC	Ankara Control (TU-EN) H24	119.575 123.65 128.625 128.925 132.225 121.5 (8)	
Ankara ACC SECTOR 5 UPPER (7) 390056N-0264116E, 390229N-0273751E, 392236N-0274621E, 395033N-0275813E, 395624N-0281102E, 395708N-0285432E, 392052N-0292249E, 390443N-0292545E, 385818N-0292744E, 383218N-0293334E, 382237N-0291109E, 381255N-0284838E, 375241N-0280247E, 374249N-0272715E, 373507N-0265956E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.575 123.65 128.625 128.925 132.225 121.5 (8)	
Ankara ACC SECTOR 6 LOWER (7) 373507N-0265956E, 374249N-0272715E, 375241N-0280247E, 381255N-0284838E, 382237N-0291109E, 383218N-0293334E, 380645N-0300317E, 372950N-0300428E, 370844N-0295306E, 364804N-0294517E, 360433N-0294837E ile FIR hattını takip eder. / and along FIR BDRY. FL325 SFC exclude CTRs, TMA's, MTMA's and APP SECTORs	Ankara ACC	Ankara Control (TU-EN) H24	119.575 123.65 128.625 128.925 132.225 121.5 (8)	
Ankara ACC SECTOR 6 UPPER (7) 373507N-0265956E, 374249N-0272715E, 375241N-0280247E, 381255N-0284838E, 382237N-0291109E, 383218N-0293334E, 380645N-0300317E, 372950N-0300428E, 370844N-0295306E, 364804N-0294517E, 360433N-0294837E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.575 123.65 128.625 128.925 132.225 121.5 (8)	

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Ankara ACC SECTOR 7 LOWER (7) 360433N-0294837E, 364804N-0294517E, 370844N-0295306E, 372950N-0300428E, 380645N-0300317E, 380939N-0303821E, 381926N-0311614E, 372834N-0312753E, 365305N-0313239E, 360114N-0313426E FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	124.075 127.85 129.425 130.4 356.8 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 7 UPPER (7) 360433N-0294837E, 364804N-0294517E, 370844N-0295306E, 372950N-0300428E, 380645N-0300317E, 380939N-0303821E, 381926N-0311614E, 372834N-0312753E, 365305N-0313239E, 360114N-0313426E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	124.075 127.85 129.425 130.4 356.8 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 8 LOWER (7) 390443N-0292545E, 392557N-0310059E, 391423N-0311645E, 385246N-0314229E, 381926N-0311614E, 380939N-0303821E, 380645N-0300317E, 383218N-0293334E, 385818N-0292744E FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	124.075 127.85 129.425 130.4 356.8 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 8 UPPER (7) 390443N-0292545E, 392557N-0310059E, 391423N-0311645E, 385246N-0314229E, 381926N-0311614E, 380939N-0303821E, 380645N-0300317E, 383218N-0293334E, 385818N-0292744E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	124.075 127.85 129.425 130.4 356.8 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 9 LOWER (7) 360114N-0313426E, 365305N-0313239E, 372834N-0312753E, 381926N-0311614E, 385246N-0314229E, 384804N-0323327E, 384641N-0334148E, 374940N-0334114E, 373836N-0334108E, 365332N-0341456E, 365244N-0334312E, 363735N-0343116E, 355510N-0343952E FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	124.075 130.4 134.75 318.125 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 9 UPPER (7) 360114N-0313426E, 365305N-0313239E, 372834N-0312753E, 381926N-0311614E, 385246N-0314229E, 384804N-0323327E, 384641N-0334148E, 374940N-0334114E, 373836N-0334108E, 365332N-0341456E, 365244N-0334312E, 363735N-0343116E, 355510N-0343952E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	124.075 130.4 134.75 318.125 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 10 LOWER (7) 412522N-0312424E, 410833N-0330744E, 402651N-0324733E, 393900N-0322805E, 391423N-0311645E, 392557N-0310059E, 401016N-0312311E, 401418N-0312549E, 401723N-0312619E, 402807N-0312853E, 403311N-0313002E, 410204N-0313303E FL355 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	125.025 128.45 128.8 129.050 131.05 133.675 278.8 362.3 372.625 121.5 (8)	
Ankara ACC SECTOR 10 MIDDLE (7) 412522N-0312424E, 410833N-0330744E, 402651N-0324733E, 393900N-0322805E, 391423N-0311645E, 392557N-0310059E, 401016N-0312311E, 401418N-0312549E, 401723N-0312619E, 402807N-0312853E, 403311N-0313002E, 410204N-0313303E FL375 FL355	Ankara ACC	Ankara Control (TU-EN) H24	125.025 128.45 128.8 129.050 131.05 133.675 278.8 362.3 372.625 121.5 (8)	
Ankara ACC SECTOR 10 UPPER (7) 412522N-0312424E, 410833N-0330744E, 402651N-0324733E, 393900N-0322805E, 391423N-0311645E, 392557N-0310059E, 401016N-0312311E, 401418N-0312549E, 401723N-0312619E, 402807N-0312853E, 403311N-0313002E, 410204N-0313303E UNL FL375	Ankara ACC	Ankara Control (TU-EN) H24	125.025 128.45 128.8 129.050 131.05 133.675 278.8 362.3 372.625 121.5 (8)	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Ankara ACC SECTOR 11 LOWER (7) 410833N-0330744E, 411030N-0334244E, 403939N-0354558E, 394259N-0352745E, 391402N-0351839E, 384536N-0350951E, 384641N-0334148E, 384804N-0323327E, 385246N-0314229E, 391423N-0311645E, 393900N-0322805E, 402651N-0324733E FL355 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	125.025 128.45 128.8 129.050 131.05 133.675 278.8 362.3 372.625 121.5 (8)	
Ankara ACC SECTOR 11 MIDDLE (7) 410833N-0330744E, 411030N-0334244E, 403939N-0354558E, 394259N-0352745E, 391402N-0351839E, 384536N-0350951E, 384641N-0334148E, 384804N-0323327E, 385246N-0314229E, 391423N-0311645E, 393900N-0322805E, 402651N-0324733E FL375 FL355	Ankara ACC	Ankara Control (TU-EN) H24	125.025 128.45 128.8 129.050 131.05 133.675 278.8 372.625 362.3 121.5 (8)	
Ankara ACC SECTOR 11 UPPER (7) 410833N-0330744E, 411030N-0334244E, 403939N-0354558E, 394259N-0352745E, 391402N-0351839E, 384536N-0350951E, 384641N-0334148E, 384804N-0323327E, 385246N-0314229E, 391423N-0311645E, 393900N-0322805E, 402651N-0324733E UNL FL375	Ankara ACC	Ankara Control (TU-EN) H24	125.025 128.45 128.8 129.050 131.05 133.675 278.8 362.3 372.625 121.5 (8)	
Ankara ACC SECTOR 12 LOWER (7) 421956N-0293229E, 421630N-0292353E, 420930N-0301229E, 420112N-0304010E, 413238N-0312141E, 412522N-0312424E, 410833N-0330744E, 411030N-0334244E, 412812N-0331835E, 415124N-0332846E, 420730N-0333553E, 424708N-0335340E 424800N-0304500E FL355 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	124.125 126.25 128.65 130.825 133.55 135.225 259.925 285.15 121.5 (8)	
Ankara ACC SECTOR 12 MIDDLE (7) 421956N-0293229E, 421630N-0292353E, 420930N-0301229E, 420112N-0304010E, 413238N-0312141E, 412522N-0312424E, 410833N-0330744E, 411030N-0334244E, 412812N-0331835E, 415124N-0332846E, 420730N-0333553E, 424708N-0335340E 424800N-0304500E FL375 FL355	Ankara ACC	Ankara Control (TU-EN) H24	124.125 126.25 128.65 130.825 133.55 135.225 259.925 285.15 121.5 (8)	
Ankara ACC SECTOR 12 UPPER (7) 421956N-0293229E, 421630N-0292353E, 420930N-0301229E, 420112N-0304010E, 413238N-0312141E, 412522N-0312424E, 410833N-0330744E, 411030N-0334244E, 412812N-0331835E, 415124N-0332846E, 420730N-0333553E, 424708N-0335340E 424800N-0304500E UNL FL375	Ankara ACC	Ankara Control (TU-EN) H24	124.125 126.25 128.65 130.825 133.55 135.225 259.925 285.15 121.5 (8)	
Ankara ACC SECTOR 13 LOWER (7) 424708N-0335340E, 420730N-0333553E, 415124N-0332846E, 412812N-0331835E, 411030N-0334244E, 403939N-0354558E, 403747N-0361142E, 403516N-0364108E, 403055N-0372740E, 413443N-0373343E, 420631N-0373646E, 424056N-0374244E FL355 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	124.125 126.25 128.65 130.825 133.55 135.225 259.925 285.15 121.5 (8)	
Ankara ACC SECTOR 13 MIDDLE (7) 424708N-0335340E, 420730N-0333553E, 415124N-0332846E, 412812N-0331835E, 411030N-0334244E, 403939N-0354558E, 403747N-0361142E, 403516N-0364108E, 403055N-0372740E, 413443N-0373343E, 420631N-0373646E, 424056N-0374244E FL375 FL355	Ankara ACC	Ankara Control (TU-EN) H24	124.125 126.25 128.65 130.825 133.55 135.225 259.925 285.15 121.5 (8)	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Ankara ACC SECTOR 13 UPPER (7) 424708N-0335340E, 420730N-0333553E, 415124N-0332846E, 412812N-0331835E, 411030N-0334244E, 403939N-0354558E, 403747N-0361142E, 403516N-0364108E, 403055N-0372740E, 413443N-0373343E, 420631N-0373646E, 424056N-0374244E UNL FL375	Ankara ACC	Ankara Control (TU-EN) H24	124.125 126.25 128.65 130.825 133.55 135.225 259.925 285.15 121.5 (8)	
Ankara ACC SECTOR 14 LOWER (7) 403939N-0354558E, 403747N-0361142E, 403516N-0364108E, 403055N-0372740E, 400114N-0374345E, 394648N-0375130E, 393014N-0380018E, 385509N-0380223E, 381914N-0380431E, 384247N-0370333E, 384423N-0360523E, 384536N-0350951E 391402N-0351839E, 394259N-0352745E FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	119.425 125.95 337.3 130.125 131.35 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 14 UPPER (7) 403939N-0354558E, 403747N-0361142E, 403516N-0364108E, 403055N-0372740E, 400114N-0374345E, 394648N-0375130E, 393014N-0380018E, 385509N-0380223E, 381914N-0380431E, 384247N-0370333E, 384423N-0360523E, 384536N-0350951E 391402N-0351839E, 394259N-0352745E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.425 125.95 337.3 130.125 131.35 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 15 LOWER (7) 355300N-0360200E, 355510N-0343952E, 363735N-0343116E, 365244N-0334312E, 365332N-0341456E, 373836N-0334108E, 374940N-0334114E, 384641N-0334148E, 384536N-0350951E, 384423N-0360523E, 384247N-0370333E, 381914N-0380431E, 373541N-0380040E, 371444N-0375854E, 364813N-0375636E ile FIR hattını takip eder. / and along FIR BDRY. FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	119.425 125.95 130.125 131.35 240.8 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 15 UPPER (7) 355300N-0360200E, 355510N-0343952E, 363735N-0343116E, 365244N-0334312E, 365332N-0341456E, 373836N-0334108E, 374940N-0334114E, 384641N-0334148E, 384536N-0350951E, 384423N-0360523E, 384247N-0370333E, 381914N-0380431E, 373541N-0380040E, 371444N-0375854E, 364813N-0375636E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.425 125.95 130.125 131.35 240.8 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 16 LOWER (7) 364813N-0375636E, 371444N-0375854E, 373541N-0380040E, 381914N-0380431E, 385509N-0380223E, 393014N-0380018E, 392125N-0390250E, 391119N-0395808E, 390330N-0411221E, 384302N-0413840E, 375957N-0412502E, 370535N-0410756E ile FIR hattını takip eder. / and along FIR BDRY. FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	120.275 127.925 132.9 136.05 121.5 (8)	
Ankara ACC SECTOR 16 UPPER (7) 364813N-0375636E, 371444N-0375854E, 373541N-0380040E, 381914N-0380431E, 385509N-0380223E, 393014N-0380018E, 392125N-0390250E, 391119N-0395808E, 390330N-0411221E, 384302N-0413840E, 375957N-0412502E, 370535N-0410756E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	120.275 127.925 132.9 136.05 121.5 (8)	
Ankara ACC SECTOR 17 LOWER (7) 370535N-0410756E, 375957N-0412502E, 384302N-0413840E, 390330N-0411221E, 385737N-0421256E, 383742N-0430624E, 382526N-0433739E, 380737N-0442150E ile FIR hattını takip eder. / and along FIR BDRY. FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	120.275 127.925 132.9 136.05 121.5 (8)	
Ankara ACC SECTOR 17 UPPER (7) 370535N-0410756E, 375957N-0412502E, 384302N-0413840E, 390330N-0411221E, 385737N-0421256E, 383742N-0430624E, 382526N-0433739E, 380737N-0442150E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	120.275 127.925 132.9 136.05 121.5 (8)	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Ankara ACC SECTOR 18 LOWER (7) 424056N-0374244E, 420631N-0373646E, 413443N-0373343E, 403055N-0372740E, 400114N-0374345E, 394648N-0375130E, 393014N-0380018E, 392125N-0390250E, 391119N-0395808E, 390330N-0411221E, 402216N-0411042E, 410453N-0412313E, 413206N-0413034E, 414757N-0403923E, 421102N-0392411E FL355 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	122.275 129.3 135.575 356.175 118.55 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 18 MIDDLE (7) 424056N-0374244E, 420631N-0373646E, 413443N-0373343E, 403055N-0372740E, 400114N-0374345E, 394648N-0375130E, 393014N-0380018E, 392125N-0390250E, 391119N-0395808E, 390330N-0411221E, 402216N-0411042E, 410453N-0412313E, 413206N-0413034E, 414757N-0403923E, 421102N-0392411E FL375 FL355	Ankara ACC	Ankara Control (TU-EN) H24	122.275 129.3 135.575 356.175 118.55 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 18 UPPER (7) 424056N-0374244E, 420631N-0373646E, 413443N-0373343E, 403055N-0372740E, 400114N-0374345E, 394648N-0375130E, 393014N-0380018E, 392125N-0390250E, 391119N-0395808E, 390330N-0411221E, 402216N-0411042E, 410453N-0412313E, 413206N-0413034E, 414757N-0403923E, 421102N-0392411E UNL FL375	Ankara ACC	Ankara Control (TU-EN) H24	122.275 129.3 135.575 356.175 118.55 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 19 LOWER (7) 413206N-0413034E, 410453N-0412313E, 402216N-0411042E, 390330N-0411221E, 385737N-0421256E, 383742N-0430624E, 382526N-0433739E, 380737N-0442150E ile FIR hattını takip eder. / and along FIR BDRY. FL355 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	122.275 129.3 135.575 356.175 118.55 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 19 MIDDLE (7) 413206N-0413034E, 410453N-0412313E, 402216N-0411042E, 390330N-0411221E, 385737N-0421256E, 383742N-0430624E, 382526N-0433739E, 380737N-0442150E ile FIR hattını takip eder. / and along FIR BDRY. FL375 FL355	Ankara ACC	Ankara Control (TU-EN) H24	122.275 129.3 135.575 356.175 118.55 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 19 UPPER (7) 413206N-0413034E, 410453N-0412313E, 402216N-0411042E, 390330N-0411221E, 385737N-0421256E, 383742N-0430624E, 382526N-0433739E, 380737N-0442150E ile FIR hattını takip eder. / and along FIR BDRY. UNL FL375	Ankara ACC	Ankara Control (TU-EN) H24	122.275 129.3 135.575 356.175 118.55 121.5 (8) 243.0 (8)	
Ankara ACC SECTOR 20 LOWER (7) 411709N-0284115E, 410046N-0295553E, 404350N-0304323E, 403311N-0313002E, 402807N-0312853E, 401723N-0312619E, 401418N-0312549E, 401016N-0312311E, 402048N-0300610E, 403306N-0285605E FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 20 UPPER (7) 411709N-0284115E, 410046N-0295553E, 404350N-0304323E, 403311N-0313002E, 402807N-0312853E, 401723N-0312619E, 401418N-0312549E, 401016N-0312311E, 402048N-0300610E, 403306N-0285605E UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 21 LOWER (7) 415738N-0263608E, 413035N-0273128E, 412855N-0282424E, 411709N-0284115E, 403306N-0285605E, 404502N-0281808E, 404210N-0270245E, 404920N-0260921E, ile FIR hattını takip eder. / and along FIR BDRY. FL325 SFC <i>exclude CTRs, TMAs, MTMAs and APP SECTORs</i>	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	
Ankara ACC SECTOR 21 UPPER (7) 415738N-0263608E, 413035N-0273128E, 412855N-0282424E, 411709N-0284115E, 403306N-0285605E, 404502N-0281808E, 404210N-0270245E, 404920N-0260921E, ile FIR hattını takip eder. / and along FIR BDRY. UNL FL325	Ankara ACC	Ankara Control (TU-EN) H24	119.3 132.15 132.4 132.6 135.4 136.6 264.7 121.5 (8)	

ENR 2.1.2 TMA

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Ankara TMA LOWER SECTOR Merkezi/Centered on 400340N-0325558E Yarıçapı/Radius 42 NM FL145 4500FT AMSL	Esenboğa APP LOWER	Esenboğa Approach (TU-EN) H24	119.1 119.6 125.025 129.05 130.825 135.225 362.3	
Ankara TMA UPPER SECTOR Merkezi/Centered on 400340N-0325558E Yarıçapı/Radius 42 NM FL245 FL145	Esenboğa APP UPPER	Esenboğa Approach (TU-EN) H24	119.1 119.6 125.025 129.05 130.825 135.225 362.3	
Antalya TMA Antalya TMA Koordinatları/Coordinates are as follows: 375330N-0313200E, 364407N-0313200E, 363356N-0320658E, 361456N-0320658E, 362535N-0313200E, 361918N-0313200E, 361918N-0295958E, 372556N-0295958E, 373256N-0300958E, 373956N-0301358E, 380056N-0301358E, 380046N-0312114E FL245 1500FT AMSL	Antalya APP	Antalya Approach (TU-EN) H24		
Antalya APP West Upper Sector-YWU 364137N-0304039E, 362337N-0304127E, 360248N-0304214E, 360412N-0300000E, 364916N-0300000E, 380934N-0303721E, 373500N-0304000E, 370150N-0304130E, 365416N-0304020E FL245 FL185	Antalya APP	Antalya Approach (TU-EN) H24	124.35 124.425 362.3 121.5 (8) 243.0 (8)	
Antalya APP East Upper Sector-YEU 375351N-0313225E, 373422N-0320416E, 365305N-0320633E, 365249N-0322015E, 365240N-0322839E, 365200N-0323540E, 355814N-0323648E, 360010N-0315539E, 360226N-0304928E, 360248N-0304214E, 362337N-0304127E, 364137N-0304039E, 365416N-0304020E, 370150N-0304130E, 373500N-0304000E, 380934N-0303721E, 381926N-0311614E FL245 FL185 Antalya APP Cardak Upper Sector-YCR 364737N-0294516E, 364239N-0294541E, 360433N-0294837E, 360412N-0300000E, 364916N-0300000E, 380934N-0303721E, 380649N-0300322E, 375918N-0300359E, 375422N-0300008E, 372950N-0300428E, 365730N-0294435E FL245 AMSL exclude CTR, MTMA Antalya APP West Middle Sector-YWM 364137N-0304039E, 362337N-0304127E, 360248N-0304214E, 360412N-0300000E, 364916N-0300000E, 380934N-0303721E, 373500N-0304000E, 370150N-0304130E, 365416N-0304020E FL185 AMSL exclude CTR Antalya APP East Middle Sector-YEM 375351N-0313225E, 373422N-0320416E, 365305N-0320633E, 365249N-0322015E, 365240N-0322839E, 365200N-0323540E, 355814N-0323648E, 360010N-0315539E, 360226N-0304928E, 360248N-0304214E, 362337N-0304127E, 364137N-0304039E, 365416N-0304020E, 370150N-0304130E, 373500N-0304000E, 380934N-0303721E, 381926N-0311614E FL185 AMSL exclude CTRs and Lower North, Lower Southwest, Lower Southeast sectors Antalya APP North Lower Sector-YNL 365416N-0304125E, 365403N-0304803E, 365352N-0305353E, 370200N-0305730E, 373300N-0310600E, 373500N-0304000E, 370150N-0304130E, 365416N-0304020E 11500FT AMSL exclude CTRs	Antalya APP	Antalya Approach (TU-EN) H24	127.675 120.225 362.3 121.5 (8) 243.0 (8)	
	Antalya APP	Antalya Approach (TU-EN) H24	123.675 123.0 362.3 121.5 (8) 243.0 (8)	
	Antalya APP	Antalya Approach (TU-EN) H24	124.425 124.35 362.3 121.5 (8) 243.0 (8)	
	Antalya APP	Antalya Approach (TU-EN) H24	120.225 127.675 362.3 121.5 (8) 243.0 (8)	
	Antalya APP	Antalya Approach (TU-EN) H24	126.025 128.025 362.3 121.5 (8) 243.0 (8)	Used as Final Approach Directory Sector when landing direction is 18
			126.025 128.025 362.3 121.5 (8) 243.0 (8)	Used as DEPARTURE Sector when landing direction is 36

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Antalya APP Southwest Lower Sector-YWL 365416N-0304125E, 365403N-0304803E, 370200N-0304900E, 370150N-0304130E, 365416N-0304020E <u>11500FT</u> AMSL <i>exclude CTRs</i>	Antalya APP	Antalya Approach (TU-EN) H24	119.65 119.025 362.3 121.5 (8) 243.0 (8) 119.65 119.025 362.3 121.5 (8) 243.0 (8)	Used as Final Approach Directory Sector when landing direction is 36 and combined with SOUTHEAST LOWER Sector Used as DEPARTURE Sector when landing direction is 18 and combined with SOUTHEAST LOWER Sector
Antalya APP Southeast Lower Sector-YEL 365352N-0305353E, 365403N-0304803E, 370200N-0304900E, 370200N-0305730E <u>11500FT</u> AMSL <i>exclude CTRs</i>	Antalya APP	Antalya Approach (TU-EN) H24	119.65 119.025 362.3 121.5 (8) 243.0 (8) 119.65 119.025 362.3 121.5 (8) 243.0 (8)	Used as Final Approach Directory Sector when landing direction is 36 and combined with SOUTHWEST LOWER Sector Used as DEPARTURE Sector when landing direction is 18 and combined with SOUTHWEST LOWER Sector
Bingöl TMA Merkezi/Centered on 385135N-0403542E Yarıçapı/Radius 30 NM. <i>joined at southeast</i> 385816N-0411312E, 382132N-0403603E. <u>FL240</u> 6500 FT AMSL	APP Bingöl	Bingöl Approach (TU-EN) As AD	119.0	
Çarşamba TMA Merkezi/Centered on 411517N-0363356E Yarıçapı/Radius 30 NM. <u>FL240</u> 1000 FT AMSL	APP Çarşamba	Çarşamba Approach (TU-EN) H24	118.175 118.225 362.3	
Dalaman TMA Merkezi 364245N-0284729E (ARP) olan noktanın 30 NM lık daire ile Kuzeyde 370443N-0282204E, 371700N-0283000E, 373000N-0283000E, 373000N-0285800E, 371700N-0292400E, 364556N-0292433E noktaları ve İstanbul-Atina FIR'ının Güney hududu ile birleşen saha içinde / <i>within 30 NM centered on (ARP)</i> 364245N-0284729E is connected with the north 370443N-0282204E, 371700N-0283000E, 373000N-0283000E, 373000N-0285800E, 371700N-0292400E, 364556N-0292433E points and limited to the South by İstanbul - Athina FIR BDRY. <u>FL245</u> 1000FT AMSL Dalaman APP Upper Sector 363145N-0281305E, 363703N-0281108E, 364210N-0281005E, 364840N-0281025E, 365534N-0281323E, 370443N-0282204E, 370715N-0282343E, 371421N-0282817E, 372352N-0282617E, 372842N-0282418E, 374127N-0284355E, 371718N-0292922E, 365730N-0294435E, 364800N-0294516E, 364239N-0294541E, 360431N-0294833E ile FIR hattını takip eder./and along FIR BDRY. <u>FL245</u> 9500FT AMSL Dalaman APP North Sector 370715N-0282343E, 371421N-0282817E, 372352N-0282617E, 372842N-0282418E, 374127N-0284355E, 371718N-0292922E, 365730N-0294435E, 364800N-0294516E, 364239N-0294541E, 364122N-0284655E, 364140N-0283755E <u>9500FT AMSL</u> MSL	Dalaman APP Dalaman APP	Dalaman Approach (TU-EN) H24 Dalaman Approach (TU-EN) H24	119.225 122.4 124.4 126.05 362.3 124.4 126.05 119.225 124.4	
Dalaman APP South Sector 363145N-0281305E, 363703N-0281108E, 364210N-0281005E, 364840N-0281025E, 365534N-0281323E, 370443N-0282204E, 370715N-0282343E, 364140N-0283755E, 364122N-0284655E, 364239N-0294541E, 360431N-0294833E, ile FIR hattını takip eder. / and along FIR BDRY. <u>9500FT AMSL</u> MSL	Dalaman APP	Dalaman Approach (TU-EN) H24	122.4 124.4	
Erzurum TMA Merkezi/Centered on 395723N-0411224E Yarıçapı/Radius 25 NM. <u>FL240</u> 7000FT AMSL	APP Erzurum	Erzurum Approach (TU-EN) See NOTAMs	124.3 257.8	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Elazığ TMA Merkezi/Centered on 384256N-0391259E Yarıçapı/Radius 15 NM. FL150 4000FT AMSL	APP Elazığ	Elazığ Approach (TU-EN) See NOTAMs	118.95 119.35 257.8	
GAP TMA 374936N-0385303E, 374936N-0390704E, 372500N-0391717E, 365118N-0391052E, 364941N-0383309E, 372735N-0383054E. FL200 4500FT AMSL	APP GAP	GAP Approach (TU-EN) As AD	128.25 337.875	
Gaziantep TMA Merkezi/Centered on 365656N-0372759E Yarıçapı/Radius 15 NM. FL240 3500FT AMSL	APP Gaziantep	Gaziantep Approach (TU-EN) H24	119.825	
Gazipaşa TMA Merkezi/Centered on 361941N-0321813E Yarıçapı/Radius 20 NM. Batıda birleşen / joined at west 360151N-0320658E, 360559N-0315330E, 361904N-0315328E, 361456N-0320658E, 363732N-0320658E FL240 4500FT AMSL	APP Antalya	Antalya Approach / Radar (TU-EN) H24	119.025 119.65 120.225 123.0 123.675 124.35 124.425 126.025 127.675 128.025 362.3 121.5 (8) 243.0 (8)	
İğdır TMA Merkezi/Centered on 395822N-0435311E Yarıçapı/Radius 25 NM. limited to east by Ankara-Armenia FIR BDRY 18000FT 5500FT AMSL	APP İğdır	İğdır Approach (TU-EN) As AD	119.6 245.275	
İstanbul TMA 401256N-0273158E, 401255N-0271151E, 404456N-0271419E, 405810N-0265038E, 412633N-0264917E, 415337N-0271113E, 415345N-0275301E, 415900N-0281900E, 420700N-0290000E, 422128N-0294125E, 420609N-0303212E, 401308N-0302612E, 401600N-0295652E, 395456N-0295558E, 395356N-0285958E, 401556N-0285958E, 403831N-0282743E, 403826N-0275658E, 401256N-0273158E. FL 245 1500 FT AMSL	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	118.95 119.35 119.475 120.125 120.45 120.5 120.7 121.1 121.25 122.475 122.575 122.675 124.45 126.425 127.1 127.825 362.3 121.5 (8) 243.0 (8)	
YEŞİLKÖY APP GÜNEY KONFIGÜRASYONU / YEŞİLKÖY APP SOUTH CONFIGURATION				
APP - CENTER FINAL (SCF) 414215N-0283630E, 414230N-0285218E, 414020N-0290036E, 414000N-0284716E, 413550N-0284403E, 411700N-0284423E, 411657N-0284304E, 413455N-0284244E, 413730N-0284002E, 413808N-0282152E 11500FT AMSL MSL Exclude CTRs	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	120.125 118.950	
APP - EAST FINAL (SEF) 411700N-0284423E, 411705N-0284702E, 412934N-0284654E, 412949N-0285356E, 414020N-0290036E, 414000N-0284716E, 413550N-0284403E 11500FT AMSL MSL Exclude CTRs	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	130.3 133.225	
APP - EAST DIRECTORY (SED) 414020N-0290036E, 414339N-0293138E, 413223N-0293142E, 412358N-0292817E, 411704N-0292203E, 410938N-0290951E, 412949N-0285356E 11500FT AMSL MSL Exclude CTRs	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.325 118.95	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
APP - WEST FINAL (SWF) 411657N-0284304E, 411648N-0283906E, 412728N-0283835E, 412726N-0282800E, 413808N-0282152E, 413730N-0284002E, 413455N-0284244E <u>11500FT AMSL</u> MSL	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.475 128.725	
APP - WEST DIRECTORY (SWD) 413808N-0282152E, 412726N-0282800E, 410743N-0281106E, 411632N-0275830E, 412230N-0275323E, 413100N-0275026E, 414229N-0275106E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	120.125 132.05	
APP - GÖKÇEN (SAG) 410235N-0293118E, 410350N-0293934E, 412713N-0294916E, 412302N-0300032E, 411759N-0300753E, 411133N-0301238E, 410422N-0301446E, 405403N-0300941E, 405904N-0294923E, 405243N-0293130E, 404331N-0290901E, 404944N-0290716E, 405152N-0290300E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	126.425 127.825	
APP - EAST DEPARTURE (SAD) 405257N-0280805E, 404445N-0283011E, 404539N-0284340E, 405118N-0290752E, 410938N-0290351E, 411256N-0290350E, 411722N-0290349E, 412949N-0285356E, 412934N-0284654E, 411705N-0284702E, 411700N-0284306E, 411304N-0284312E, 411008N-0283901E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	131.125 132.05	
APP - WEST DEPARTURE (SBD) 411648N-0283906E, 412728N-0283835E, 412726N-0282800E, 411227N-0281509E, 410903N-0281822E, 411008N-0283901E, 411700N-0284306E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.050 120.125	
APP - EAST CENTER (SEC) 410422N-0301446E, 405403N-0300941E, 404700N-0300000E, 404231N-0290901E, 404554N-0284147E, 410315N-0283910E, 411257N-0283907E, 411256N-0290349E, 411304N-0292335E, 412200N-0300211E, 411036N-0304446E, 410717N-0304354E, 410328N-0304258E <u>FL185</u> MSL <i>Exclude CTRs, TMAs, MTMAs and SED, SAD, SAG sectors</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	120.45 121.1	
APP - EAST SOUTH (SES) 404554N-0284147E, 404331N-0290901E, 404700N-0300000E, 405403N-0300941E, 410422N-0301446E, 411500N-0304600E, 405156N-0303958E, 403753N-0304241E, 402859N-0304423E, 401848N-0304620E, 395456N-0295558E, 395453N-0295212E, 395325N-0294307E, 395434N-0293232E, 395424N-0292242E, 395356N-0285958E, 401556N-0285958E, 402710N-0284400E <u>FL185</u> MSL <i>Exclude CTRs, TMAs, MTMAs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.95 120.5	
APP - EAST NORTH (SEN) 411257N-0283907E, 411648N-0283906E, 411657N-0284304E, 414101N-0284233E, 420332N-0284207E, 420700N-0290000E, 422150N-0293727E, 422128N-0294125E, 420609N-0303212E, 415952N-0303418E, 414512N-0303725E, 413528N-0304027E, 411036N-0304446E, 412200N-0300211E, 411304N-0292335E, 411256N-0290349E and along Turkish FIR BDRY <u>FL245</u> MSL <i>Exclude CTRs, TMAs, MTMAs and SED, SEF, SWF, SAD, SAG sectors</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	133.075 132.775	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
APP - EAST UPPER (SEU) 404554N-0284147E, 410315N-0283910E, 411257N-0283907E, 411256N-0290349E, 411304N-0292335E, 412200N-0300211E, 411036N-0304446E, 410717N-0304354E, 410328N-0304258E, 405156N-0303958E, 403753N-0304241E, 402859N-0304423E, 401848N-0304620E, 395456N-0295558E, 395453N-0295212E, 395325N-0294307E, 395434N-0293232E, 395424N-0292242E, 395356N-0285958E, 401556N-0285958E, 402710N-0284400E <u>FL245</u> <u>FL185</u> <i>Exclude CTRs, TMAs, MTMAs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	122.475 120.7	
APP - WEST NORTH (SWN) 411556N-0262432E, 411809N-0272156E, 411603N-0273655E, 411257N-0283907E, 411648N-0283906E, 411657N-0284304E, 414101N-0284233E, 420332N-0284207E, <i>and along Turkish FIR</i> <i>BDRY</i> <u>FL185</u> <u>MSL</u> <i>Exclude CTRs, TMAs, MTMAs SWD, SWF, SAD sectors</i> APP - WEST SOUTH (SWS) 403945N-0255630E, 401300N-0270900E, 401255N-0271637E, 401256N-0272812E, 401256N-0273158E, 395056N-0273158E, 395156N-0275943E, 395622N-0281100E, 395356N-0285958E, 401556N-0285958E, 402710N-0284400E, 404554N-0284147E, 410315N-0283910E, 411257N-0283907E, 411603N-0273655E, 411809N-0272156E, 411556N-0262432E <i>and along Turkish FIR</i> <i>BDRY</i> <u>FL185</u> <u>MSL</u> <i>Exclude CTRs, TMAs, MTMAs and SWD, SAD sectors</i> APP - WEST UPPER (SWU) 403945N-0255630E, 401300N-0270900E, 401255N-0271637E, 401256N-0272812E, 401256N-0273158E, 395056N-0273158E, 395156N-0275943E, 395622N-0281100E, 395356N-0285958E, 401556N-0285958E, 402710N-0284400E, 404554N-0284147E, 410315N-0283910E, 411648N-0283906E, 411657N-0284304E, 414101N-0284233E, 420332N-0284207E, <i>and along Turkish FIR</i> <i>BDRY</i> <u>FL245</u> <u>FL185</u> <i>Exclude CTRs, TMAs, MTMAs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	121.25 122.575	
YEŞİLKÖY APP KUZEY KONFIGÜRASYONU / YEŞİLKÖY APP NORTH CONFIGURATION				
APP - CENTER FINAL (SCF) 411659N-0284423E, 411657N-0284304E, 405836N-0284304E, 405630N-0284108E, 405257N-0280805E, 404445N-0283011E, 404539N-0284340E, 405118N-0290752E, 405245N-0285018E, 405751N-0284510E <u>11500FT AMSL</u> <u>MSL</u> <i>Exclude CTRs</i> APP - EAST FINAL (SEF) 405118N-0290752E, 405245N-0285018E, 405751N-0284510E, 411659N-0284423E, 411705N-0284702E, 410333N-0284729E, 410938N-0290351E <u>11500FT AMSL</u> <u>MSL</u> <i>Exclude CTRs</i> APP - EAST DIRECTORY (SED) 410347N-0285404E, 412454N-0290912E, 411704N-0292203E, 411047N-0292751E, 410235N-0293118E, 405243N-0293130E, 405152N-0290300E, 405152N-0290300E <u>11500FT AMSL</u> <u>MSL</u> <i>Exclude CTRs</i> APP - WEST FINAL (SWF) 405836N-0284319E, 405630N-0284108E, 405257N-0280805E, 410903N-0281822E, 410307N-0283537E, 410315N-0283910E, 411648N-0283906E, 411657N-0284304E <u>11500FT AMSL</u> <u>MSL</u> <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	120.125 118.950	
	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	130.3 133.225	
	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.325 118.95	
	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.475 128.725	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
APP - WEST FINAL (SWD) 410633N-0282832E, 405544N-0282230E, 405110N-0275210E, 410246N-0275129E, 411103N-0275418E, 411632N-0275830E, 412613N-0281135E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	120.125 132.05	
APP - GÖKÇEN (SAG) 404331N-0290901E, 403559N-0291104E, 402224N-0291533E, 402108N-0285912E, 402227N-0285052E, 403835N-0282745E, 404226N-0282640E, 405152N-0290300E, 410235N-0293118E, 405243N-0293130E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	126.425 127.825	
APP - EAST DEPARTURE (SAD) 414215N-0283630E, 414230N-0285218E, 414020N-0290036E, 412949N-0285356E, 411722N-0290349E, 410938N-0290351E, 410333N-0284729E, 411705N-0284702E, 411657N-0284304E, 412329N-0284304E, 413828N-0282424E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	131.125 132.05	
APP - WEST DEPARTURE (SBD) 411657N-0284304E, 411648N-0283906E, 410315N-0283910E, 410307N-0283537E, 410903N-0281822E, 411227N-0281509E, 412726N-0282800E, 413808N-0282152E, 413828N-0282424E, 412329N-0284304E <u>11500FT AMSL</u> MSL <i>Exclude CTRs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.050 120.125	
APP - EAST CENTER (SEC) 411036N-0304446E, 410717N-0304354E, 410328N-0304258E, 405156N-0303958E, 403753N-0304241E, 402344N-0304523E, 402330N-0302130E, 402326N-0301043E, 402200N-0295900E, 403300N-0294600E, 402710N-0284400E, 404554N-0284147E, 410315N-0283910E, 411257N-0283907E, 411256N-0290349E, 411304N-0292335E, 412200N-0300211E <u>FL185</u> MSL <i>Exclude CTRs, TMAs, MTMAs and SED, SAD, SAG, SEF, SWF sectors</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	120.45 121.1	
APP - EAST SOUTH (SES) 402326N-0301043E, 402330N-0302130E, 402344N-0304523E, 401328N-0304258E, 395456N-0295558E, 395453N-0295212E, 395325N-0294307E, 395434N-0293232E, 395424N-0292242E, 395356N-0285958E, 401556N-0285958E, 402710N-0284400E, 403300N-0294600E, 402200N-0295958E <u>FL185</u> MSL <i>Exclude CTRs, TMAs, MTMAs and SAG sector</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	132.95 120.5	
APP - EAST NORTH (SEN) 411257N-0283907E, 411648N-0283906E, 411657N-0284304E, 414101N-0284233E, 420332N-0284207E, 420700N-0290000E, 422150N-0293727E, 422128N-0294125E, 420609N-0303212E, 415952N-0303418E, 414512N-0303725E, 413528N-0304027E, 411036N-0304446E, 412200N-0300211E, 411304N-0292335E, 411256N-0290349E and along Turkish FIR BDRY <u>FL245</u> MSL <i>Exclude CTRs, TMAs, MTMAs and SED, SEF, SAD sectors</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	133.075 132.775	
APP - EAST UPPER (SEU) 404554N-0284147E, 410315N-0283910E, 411257N-0283907E, 411256N-0290349E, 411304N-0292335E, 412200N-0300211E, 411036N-0304446E, 410717N-0304354E, 410328N-0304258E, 405156N-0303958E, 403753N-0304241E, 402859N-0304423E, 401848N-0304620E, 395456N-0295558E, 395453N-0295212E, 395325N-0294307E, 395434N-0293232E, 395424N-0292242E, 395356N-0285958E, 401556N-0285958E, 402710N-0284400E <u>FL245</u> <u>FL185</u> <i>Exclude CTRs, TMAs, MTMAs</i>	YEŞİLKÖY APP	Yeşilköy Approach (TU-EN) H24	122.475 120.7	

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Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Milas TMA 373000N-0270408E, 373000N-0275848E, 370154N-0282245E, 365556N-0281358E, 364156N-0275158E noktalarının batısında kalan ve İstanbul-Atina FIR ı ile birleşen saha içinde/within Istanbul-Athinai FIR BDRY at the West and the line connecting the coordinates: 373000N-0270408E, 373000N-0275848E, 370154N-0282245E, 365556N-0281358E, 364156N-0275158E				
Milas APP Lower Sector 373900N-0265827E, 373000N-0274243E, 372842N-0282418E, 372352N-0282617E, 371421N-0282817E, 370715N-0282343E, 370443N-0282204E, 365534N-0281323E, 364840N-0281025E, 364210N-0281005E, 363703N-0281108E, 363145N-0281305E ile FIR hattını takip eder/and along FIR BDRY. FL115 MSL exclude CTRs	MILAS APP LOWER	MILAS Approach (TU-EN) H24	119.5 134.475 362.3 121.5 (8) 243.0 (8)	
Milas APP Upper Sector 373900N-0265827E, 373000N-0274243E, 372842N-0282418E, 372352N-0282617E, 371421N-0282817E, 370715N-0282343E, 370443N-0282204E, 365534N-0281323E, 364840N-0281025E, 364210N-0281005E, 363703N-0281108E, 363145N-0281305E ile FIR hattını takip eder/and along FIR BDRY. FL245 FL115	MILAS APP UPPER	MILAS Approach (TU-EN) H24	118.55 132.625 362.3 121.5 (8) 243.0 (8)	
Kahramanmaraş TMA 375003N-0365915E, 373153N-0373524E, 371550N-0372238E, 371453N-0362850E, 373554N-0361730E FL200 3000FT AMSL	APP Kahramanmaraş	Kahramanmaraş Approach (TU-EN) As AD	118.75	
Kars TMA Merkezi/Centered on 403330N-0430555E Yarıçapı/Radius 15 NM ile kuzeyde batıda ve güneyde aşağıdaki koordinatlarla birleşen / northernly, westernly and southernly joining with the following coordinates 404830N-0430529E, 404746N-0422656E, 401749N-0423107E, 401829N-0430620E FL150 7000FT AMSL	APP Kars	Kars Approach (TU-EN) AsAD	118.0 122.4 121.9	
Kastamonu TMA 414800N-0332700E, 414800N-0342500E, 410100N-0340200E, 410100N-0330500E FL150 5500 FT AMSL	APP Kastamonu	Kastamonu Approach (TU-EN) As AD	119.5	
Ordu-Giresun TMA Merkezi/Centered on 405801N-0380510E Yarıçapı/Radius 25 NM. Güneyde birleşen/Joined at southern 403800N-0382526E, 403800N-0374535E. FL240 3500FT AMSL	APP Ordu-Giresun	Ordu-Giresun Approach (TU-EN) As AD	119.55	
Rize-Artvin TMA Merkezi/Centered on 411047N-0405055E Yarıçapı/Radius 20 NM. FL245 3500FT AMSL	APP Rize-Artvin	Rize-Artvin Approach (TU-EN) As AD	127.15	
Sinop TMA Merkezi/Centered on 420111N-0350451E Yarıçapı/Radius 10 NM. FL240 1000 FT AMSL	APP Sinop	Sinop Approach (TU-EN) As AD	118.025 124.2 279.025	
Sivas TMA Merkezi/Centered on 394723N-0365336E Yarıçapı/Radius 25 NM. FL185 8500FT AMSL	APP Sivas	Sivas Approach (TU-EN) H24	118.8 257.8	
Şırnak TMA Merkezi/Centered on 372154N-0420327E Yarıçapı/Radius 20 NM. limited to south by Ankara-Damascus FIR Boundary FL200 6000FT AMSL	APP Şırnak	Şırnak Approach (TU-EN) As AD	119.2	
Trabzon TMA Merkezi/Centered on 405956N-0394559E Yarıçapı/Radius 30 NM. FL240 1000FT AMSL	APP Trabzon	Trabzon Approach (TU-EN) H24	119.25 130.225 264.125	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Tuzköy TMA 390300N-0341400E, 385620N-0343235E, 384600N-0344522E, 383000N-0344300E, 383000N-0342000E, 385500N-0335700E FL140 4500FT AMSL	APP Tuzköy	Tuzköy Approach (TU-EN) As AD	119.0 120.35 234.925	390051.35N-0341959.88E, 385620N-0343235E, 384600N-0344522E, 383000N-0344300E, 383000N-0342000E koordinatları arasında kalan bölümde; FL110, FL120, FL130 ve FL140 Tuzköy APP ile Erkilet APP üniteleri arasında yapılacak koordinat ile dönüşümlü olarak kullanılacaktır / <i>In the region between the following coordinates, FL110, FL120, FL130 and FL140 will be used alternately according to coordination between Tuzköy APP and Erkilet APP.</i> 390051.35N-0341959.88E, 385620N-0343235E, 384600N-0344522E, 383000N-0344300E, 383000N-0342000E
Uşak TMA Merkezi/Centered on 384052N-0292817E Yarıçapı/Radius 10 NM. 9500FT AMSL 4000FT AMSL	APP Uşak	Uşak Approach (TU-EN) As AD	130.225	
Van TMA Merkezi/Centered on 382756N-0431859E Yarıçapı/Radius 25 NM doğuda kuzeyde batıda ve güneyde aşağıdaki koordinatlarla birleşen / easternly, northernly, westernly and southernly joining with the following coordinates 385300N-0431847E, 385940N-0420914E, 380940N-0420352E, 380334N-0431422E. FL245 6500FT AMSL	APP Van	Van Approach (TU-EN) As AD	118.1 122.7	
Yüksekova TMA Merkezi/Centered on 373257N-0441433E Yarıçapı/Radius 25 NM. Güneydoğusunda Bağdat ve Tahran FIR'ları ile sınırlanan alan / Limited by Baghdad and Tehran FIR boundary at southeast. FL200 10000FT AMSL	APP Yüksekova	Yüksekova Approach (TU-EN) As AD	118.325	
Zafer TMA 394924N-0300345E, 392631N-0291019E, 381613N-0300012E, 383918N-0305418E, FL240 5000FT AMSL	APP Zafer	Zafer Approach (TU-EN) As AD	120.9	

ENR 2.1.3 MTMA

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Adana MTMA Merkezi/Centered on 365956N-0352559E Yarıçapı/Radius 50 NM. FL280 2000FT AMSL	APP İncirlik	İncirlik Approach (TU-EN) H24	120.2 357.5 362.3	
Balıkesir MTMA 395056N-0273158E, 395356N-0285958E, 390456N-0285958E, 390456N-0273158E. FL280 1300FT AMSL	APP Balıkesir	Balıkesir Approach (TU-EN) H24	122.1 362.3	
Bandırma MTMA 395356N-0285958E, 401556N-0285958E, 403831N-0282743E, 403826N-0275658E, 401256N-0273158E, 395056N-0273158E. FL280 1200FT AMSL	APP Bandırma	Bandırma Approach (TU-EN) H24	122.1 362.3	
Çardak MTMA Merkezi/Centered on 374710N-0294210E Yarıçapı/Radius 25 NM. FL210 8000FT AMSL	APP Çardak	Çardak Approach (TU-EN) H24	118.6 122.1 122.25	

Name Lateral limits Vertical limits Class of airspace	Units providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
Dişarbakır MTMA Merkezi/Centered on 375114N-0401256E Yarıçapı/Radius 50 NM Kuzeyde birleşen / Joined at North 382456N-0392519E, 375636N-0411619E. FL280 3300FT AMSL	APP Dişarbakır	Dişarbakır Approach (TU-EN) H24	119.45 362.3	
Eskişehir MTMA 395956N-0295958E, 400956N-0301558E, 395756N-0313458E, 392356N-0314458E, 390256N-0303958E. FL280 6500FT AMSL	APP Eskişehir	Eskişehir Approach (TU-EN) H24	122.1 362.3	
Kayseri MTMA Merkezi/Centered on 384631N-0352955E Yarıçapı/Radius 40 NM Kuzeyde birleşen / Joined at North 384726N-0362049E ve aşağıdaki koordinatları takip eden / follows the coordinates of: 391056N-0344858E, 391900N-0342000E, 383000N-0342000E, 383000N-0344300E FL280 4500FT AMSL	APP Erkilet	Erkilet Approach (TU-EN) H24	119.2 122.1 362.3	390051.35N-0341959.88E, 385620N-0343235E, 384600N-0344522E, 383000N-0344300E, 383000N-0342000E koordinatları arasında kalan bölüm için "Tuzköy TMA Remark" kolonuna bakınız / For the region between 390051.35N-0341959.88E, 385620N-0343235E, 384600N-0344522E, 383000N-0344300E, 383000N-0342000E refer to "Tuzköy TMA Remark"
Konya MTMA 375956N-0315958E, 381956N-0321458E, 382356N-0323858E, 381856N-0325158E, 373956N-0325658E, 371956N-0322758E 373956N-0315958E FL280 6500FT AMSL	APP Konya	Konya Approach (TU-EN) H24	122.1 362.3	
Malatya MTMA Merkezi/Centered on 381956N-0380159E Yarıçapı/Radius 50 NM Kuzeyde birleşen / Joined at North 384811N-0370924E, 382916N-0390549E FL280 4000FT AMSL	APP Erhaç	Erhaç Approach (TU-EN) H24	118.775 362.3	
Merzifon MTMA Merkezi/Centered on 404956N-0353158E Yarıçapı/Radius 40 NM Kuzeydoğuda birleşen / Joined at Northeast 412956N-0353358E, 402456N-0361159E. FL280 3000FT AMSL	APP Merzifon	Merzifon Approach (TU-EN) H24	122.1 362.3	
Muş MTMA Merkezi/Centered on 384441N-0413914E Yarıçapı/Radius 20 NM Güneyde birleşen / Joined at South 384056N-0411459E, 383656N-0420159E. FL240 5500FT AMSL	APP Muş	Muş Approach (TU-EN) H24	122.1 257.8	
Topel MTMA 410400N-0295900E, 410400N-0303800E, 403800N-0303800E, 403800N-0294900E, 404200N-0294500E, 404030N-0293330E, 404430N-0293100E, 404630N-0293100E, 404700N-0294200E.	APP Topel	Topel Approach (TU-EN) See NOTAMs	122.1 362.3	West of the line joined with 410402N-0301718E, 405203N-0301608E, 405300N-0295905E, 403802N-0295750E. 5000 FT AMSL/GND East of this line 8500 FT AMSL/GND