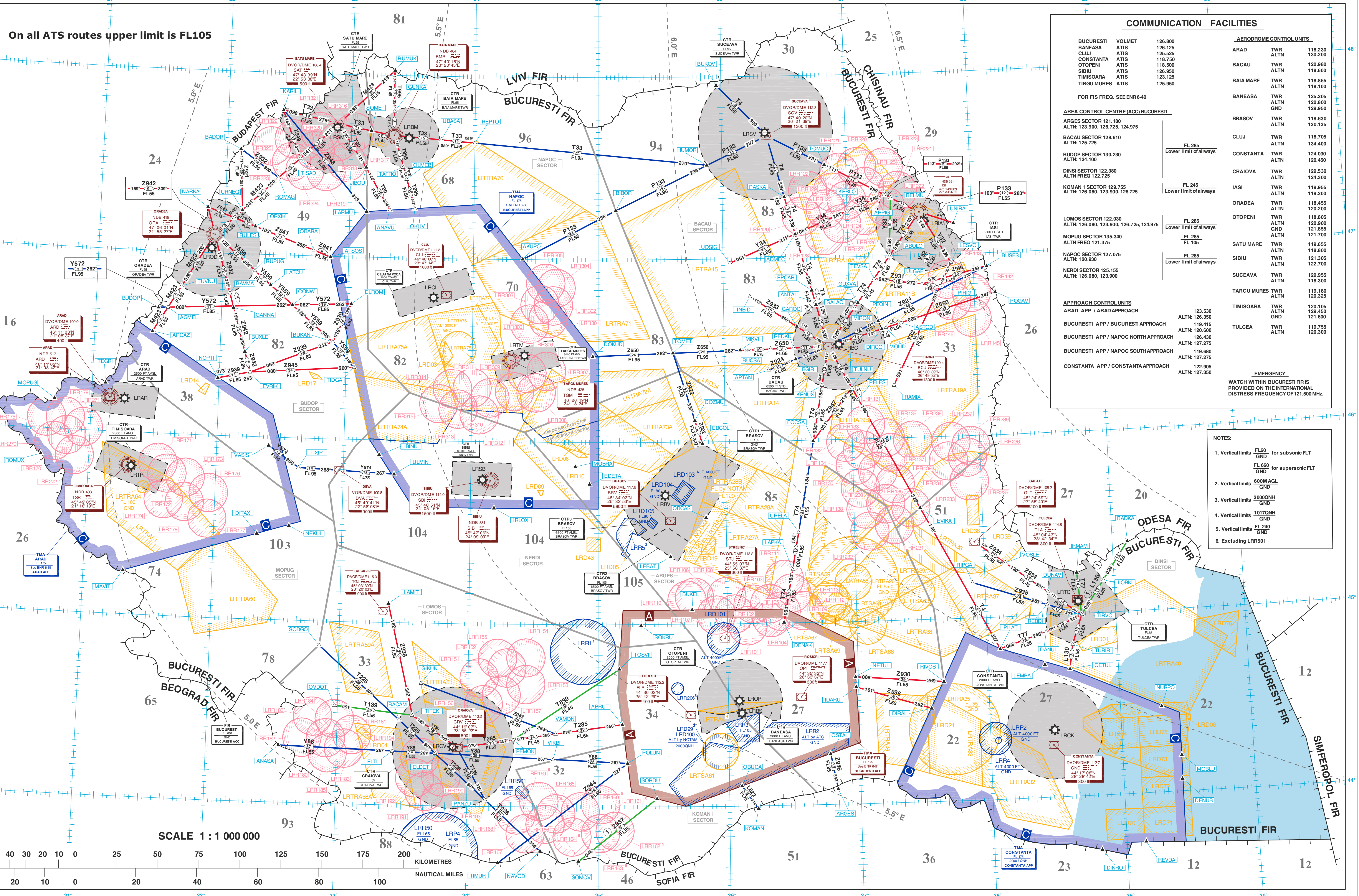


Waypoint	Latitude	Longitude	MAVIT	451424N	0211830E
ABOLO	470001N	0271959E	MIKVI	462955N	0260733E
ABRUT	442701N	0251059E	MIRON	464310N	0270226E
ADMEC	470751N	0263448E	MOBLU	441146N	0292650E
AGMEL	464126N	0213416E	MOBRA	455152N	0244910E
AKUPO	470004N	0242344E	MOLID	463623N	0271718E
ANASA	441843N	0223191E	MOPUG	460949N	0204229E
ANAVU	471539N	0231921E	NARKA	471454N	0215136E
ANTAL	464522N	0264345E	NAVOD	434521N	0243335E
APTAN	462315N	0262056E	NEKUL	453100N	0223512E
ARCAZ	463320N	0212726E	NETUL	444143N	0265843E
ARGES	440456N	0264936E	NOPTI	461855N	0251947E
ARPIG	472008N	0271810E	NURPO	442807N	0291856E
ASTOD	463740N	0272337E	OBARA	470153N	0242592E
ATSOS	465945N	0251155E	OBCAS	453455N	0255025E
BACAM	442807N	0232826E	OBUGA	440632N	0260539E
BADKA	452239N	0290639E	OKLIV	471618N	0233121E
BADOP	473425N	0220629E	OLMEB	472555N	0232707E
BAVMA	464654N	0220338E	ORXAL	470907N	0214434E
BELMU	471902N	0272111E	OSTAL	441641N	0264622E
BIBOR	471609N	0250821E	OVDOT	443200N	0225837E
BUCSA	463012N	0262022E	PANZU	440212N	0240813E
BUDOP	464115N	0212948E	PASKA	472003N	0262954E
BUKAN	463154N	0225330E	PELES	461302N	0270312E
BUKEL	450440N	0254333E	PEMOK	442153N	0242054E
BUKOV	475706N	0255730E	PEQIN	463836N	0271338E
BUSES	465533N	0280622E	PILAT	444926N	0280552E
BUXLE	462750N	0221143E	PIRIG	464932N	0274344E
CETUL	444151N	0237377E	POGAV	464654N	0281000E
CONWI	464339N	0223345E	POLUN	441415N	0251324E
COZMU	460656N	0254542E	RAMIX	461722N	0272019E
DANUL	445424N	0246723E	REBDI	450322N	0282825E
DENAK	450008N	0262608E	REDKU	463024N	0263256E
DENUB	440359N	0292636E	REPTO	473811N	0240000E
DINRA	434200N	0284830E	REVIDA	434400N	0290836E
DIRAL	443039N	0273155E	RIPGA	451131N	0275407E
DIROC	463558N	0271517E	RIVOS	443921N	0273917E
DITAX	452808N	0222014E	ROMAG	472522N	0222507E
DOKUD	462807N	0245721E	ROMUX	455121N	0203724E
DUNAV	450738N	0282855E	RULES	471146N	0220411E
EBOCL	455918N	0254909E	RUMUK	480136N	0232036E
EDETA	454608N	0245552E	RUPUG	465433N	0221511E
ELDET	441710N	0234521E	SALAC	464278N	0264407E
ELROM	46431N	0230155E	SODGO	445202N	0225051E
EPCAR	464916N	0264213E	SOKRU	446934N	0251949E
EVIKA	453645N	0273050E	SOMET	474140N	0230939E
EVRIK	462107N	0221432E	SOMOV	434200N	0245100E
FOCSA	455941N	0264123E	SORDU	440233N	0262648E
GANNA	464207N	0220541E	TAFRO	472948N	0232524E
GAROC	463728N	0263447E	TEGRI	461546N	0210616E
GIKUN	444013N	0232811E	TEVSA	465234N	0217212E
GUNKA	474812N	0232042E	TIDGA	462339N	0230347E
GUXVA	464448N	0270407E	TIMUR	434120N	0241241E
HUMOR	473053N	0255235E	TIRVO	445933N	0284411E
IBOIR	462639N	0263359E	TISAD	473159N	0223522E
IBINU	455055N	0231644E	TITEK	442936N	0233426E
IDARU	443825N	0265854E	TIXIP	450151N	0223848E
INBID	464736N	0261234E	TOMET	462912N	0253532E
IRLOX	453808N	0241102E	TOMUC	473027N	0264934E
IRNAM	451331N	0284323E	TOSVI	444514N	0250941E
JIBOU	472929N	0230730E	TULNU	461650N	0270016E
KARIL	474738N	0222632E	TURIR	444958N	0283922E
KENUX	461732N	0264604E	TUVNU	464836N	0214024E
KERLO	471502N	0270000E	UBASA	473905N	0234337E
KOMAN	435900N	0261300E	UDSIG	465840N	0260313E
LAMIT	450614N	0232229E	ULGAP	465023N	0273503E
LAPKA	451734N	0263033E	ULMIN	454850N	0232353E
LARMU	471501N	0230809E	UNIRA	471006N	0275106E
LATCU	465001N	0222256E	URELA	452948N	0263340E
LEBAT	452211N	0253343E	URNEQ	471420N	0220807E
LELTJ	441740N	0232532E	VAMON	442358N	0244047E
LEMPE	444337N	0282607E	VASIS	455712N	0224292E
LESVO	465707N	0274920E	VIKBI	441531N	0243921E
LOBKI	451041N	0285457E	VOSLE	451738N	0280950E



HORIZONTAL REFERENCE SYSTEM  
Geographical coordinates (Latitude&Longitude) are expressed in WGS84

LAMBERT CONFORMAL PROJECTION  
ISOGONIC INFORMATION 2019.5

ENROUTE CHART-ICAO

SCALE 1 : 1 000 000

50 40 30 20 10 0 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

20 10 0 20 40 60 80 100 120 140 160 180 200

NAUTICAL MILES

KILOMETRES

AIRSPACE:	LEGEND	Terminal Control Area (TMA)	Direction of ATS RNAV Route	ATS RNAV Route	Military exercise and training Areas (LRD, LRTRA, LR TSA)	Prohibited, Restricted and Danger Areas	CTA Sector	Identification for radio navigation aids (NAVAID)	Area minimum altitude (AMA)
CLASS C ABV FL105 CLASS G BLW FL105	EN ROUTE ① Segment avib. EVEN levels only	Name of TMA Upper limit Lower limit Unit providing area control service	Bidirectional Eastbound Westbound	Route designator Magnetic track Distance in nautical miles Lower limit (FL)	Vertical limits are issued by NOTAM, unless otherwise specified.	Nationality letter Identification of area Vertical limits P-Prohibited R-Restricted D-Danger	Non-directional radio beacon (NDB) Co-located VOR and DME navigation aids (VOR/DME)	Name NAVAID frequency, identification or call sign Geographical coordinates Elevation of DME site (to the nearest 100 ft)	AMA is shown in one degree quadrilaterals formed by parallels and meridians representing the lowest altitude which may be used under instrument meteorological conditions (IMC). The AMA provides a minimum clearance of 1000 feet, excepting the designated mountainous terrain a minimum clearance of 2000 ft is provided, above all obstacles in the quadrant. It is represented in thousands and in hundreds of feet above mean sea level. Example : 2200 feet

### COMMUNICATION FACILITIES

			AERODROME CONTROL UNITS	
BUCURESTI	VOLMET	126.800	ARAD	TWR 118.230
BANEASA	ATIS	126.125	ALTN	130.200
CLUJ	ATIS	125.525	BACAU	TWR 120.880
CONSTANTA	ATIS	118.750	ALTN	118.600
OTOPENI	ATIS	118.900	BANEAASA	TWR 125.205
SIBIU	ATIS	126.950	ALTN	120.800
TIMISOARA	ATIS	123.125	GND	129.950
TIRGU MURES	ATIS	125.950	BAIA MARE	TWR 118.855
			ALTN	118.100
FOR FIS FREQ. SEE ENR 6-40				
<b>AREA CONTROL CENTRE (ACC) BUCURESTI</b>				
ARGES SECTOR 121.180				
ALTN FREQ 123.900, 126.725, 124.975				
BACAU SECTOR 128.610				
ALTN FREQ 125.725				
BUDOP SECTOR 130.230				
ALTN FREQ 124.100				
DINSI SECTOR 122.380				
ALTN FREQ 122.725				
KOMAN 1 SECTOR 123.755				
ALTN FREQ 123.900, 123.900, 126.725				
LOMOS SECTOR 122.030				
ALTN FREQ 126.080, 123.900, 126.725, 124.975				
MOPUG SECTOR 135.340				
ALTN FREQ 121.375				
NAPOC SECTOR 127.075				
ALTN FREQ 128.530				
NERDI SECTOR 125.155				
ALTN FREQ 126.080, 123.900				
<b>APPROACH CONTROL UNITS</b>				
ARAD APP / ARAD APPROACH 123.530				
ALTN 126.350				
BUCURESTI APP / BUCURESTI APPROACH 119.415				
ALTN 120.800				
BUCURESTI APP / NAPOC NORTH APPROACH 126.430				
ALTN 127.275				
BUCURESTI APP / NAPOC SOUTH APPROACH 119.680				
ALTN 127.275				
CONSTANTA APP / CONSTANTA APPROACH 122.905				
ALTN 127.300				
<b>EMERGENCY</b>				
WATCH WITHIN BUCURESTI FIR IS PROVIDED ON THE INTERNATIONAL DISTRESS FREQUENCY OF 121.500 MHz.				

- NOTES:
- Vertical limits FL60 GND for subsonic FLT  
FL 800 GND for supersonic FLT
  - Vertical limits 500M AGL GND
  - Vertical limits 2000QNH GND
  - Vertical limits 1017QNH GND
  - Vertical limits FL 240 GND
  - Excluding LRR501