LRCT AD 2.1 Aerodrome Location Indicator And Name LRCT – CÂMPIA TURZII

LRCT AD 2.2 Aerodrome Geographical And Administrative Data

1	*ARP position and site at AD*	N 46°30'08.7" E 023°53'09.5" 331° 1250m from THR 33
2	*Distance and direction from city*	4 Km south of CÂMPIA TURZII
3	*Elevation / reference temperature*	328.64 m (1078 ft.) / 21° C
4	*Magnetic variation / annual change*	4°59' (2014) / 6.8' E
5	*AD Administration, address, telephone, telefax, telex, AFS*	71st Air Base Aerodromului Str. No.1, Câmpia Turzii, Cluj Tel. +40 264 368 229; Fax. +40 264 366 977
6	*Types of traffic permitted (IFR/VFR)*	IFR / VFR

LRCT AD 2.3 Operational Hours

1	*Aerodrome administration*	H24
2	*Customs and immigration*	By arrangement, 48 hours before
3	*Health and sanitation*	H8
4	*AIS Briefing Office*	H24
5	*ATS Reporting Office (ARO)*	H24
6	*MET Briefing Office*	H24
7	*ATS*	H24
8	*Fuelling*	Only for military aircrafts
9	*Handling*	On request with 24h notice
10	*Security*	H24
11	*De-icing*	Nil

LRCT AD 2.4 Handling Services And Facilities

1	*Cargo-handling facilities*	2 trucks, 1 platform, 1 keyloader 25k, 1 forklift 7k
2	*Fuel and oil types*	JET A-1 / AVI-8A, JP-8 (F-34)
3	*Fuelling facilities and capacity*	18t/30t Tank trailer
4	*Jet fuel storage capacity*	600 m^3
5	*Hangar space for visiting aircraft*	55 x 24 x 9,8 m, 14 m Door width
6	*Repair facilities for visiting aircraft*	Nil
7	*Remarks*	380 V x 50 Hz AC; 215 atm hydraulic source.

LRCT AD 2.5 Passenger Facilities

1	*Hotels*	In CÂMPIA TURZII
2	*Restaurants*	In CÂMPIA TURZII, 1 km from LUNA
3	*Transportation*	By arrangement
4	*Medical facilities*	Ambulance and first aid – in the Base; Hospital in CÂMPIA TURZII
5	*Bank and Post Office*	In CÂMPIA TURZII
6	*Tourist Office*	In CÂMPIA TURZII
7	*Remarks*	Nil

LRCT AD 2.6 Rescue And Fire Fighting Servicies

1	*AD category for fire fighting*	1 fire-engine – in the Base 1 Fire Squad – in TURDA
2	*Rescue equipment*	1 foaming powder cannon, 1 nitrogen cannon
3	*Capability for aircraft*	1 crane and 3 trucks
4	*Remarks*	Nil

LRCT AD 2.7 Seasonal Availability - Clearing

1	*Type of clearing equipment*	1 D-470 turbine, 1 ROLBA snow mill, 1 skimmer
2	*Clearance priorities*	1. RWY and „S1" and „S2" aprons 2. TWYs A , B, C and D .
3	*Remarks*	Nil

LRCT AD 2.8 Aprons, Taxiways And Check Locations Data

1	*Apron surface and strength*	N-1/N-2, concrete, PCN 45 R/B/W/T N-3, concrete, PCN 64 R/B/W/T C-1, concrete, PCN 79 R/B/W/T S-1, concrete, PCN 103 R/B/W/T S-2, concrete, PCN 51 R/A/W/T
2	*Taxiway width, surface and strength*	A, B: 21m (72 ft), concrete, PCN 51 R/B/W/T C, 18m (59 ft), concrete, PCN 58 R/B/W/T D, 17m (56 ft), concrete, PCN 69 R/B/W/T E, 11m (39 ft), concrete F, 11m (39 ft), concrete, PCN 42 R/B/W/T
3	*ACL and ELEV*	THR 15 / 33, 329.9m (1082 ft) / 327.4 m (1074 ft)
4	*INS checkpoints*	1: 46°29'32.94"N 023°53'37.50"E elev 1074' S-2 apron 2: 46°29'34.02"N 023°53'40.38"E elev 1074' S-2 apron 3: 46°29'34.32"N 023°53'42.90"E elev 1074' S-2 apron 4: 46°29'38.70"N 023°53'42.36"E elev 1074' S-1 apron

LRCT AD 2.9 Surface Movement Guidance And Control System And Markings

1	*Aircraft stand ID signs, Taxi guide lines, Visual docking/parking guidance system*	Taxi guiding lines at RWY exits and to a/c stands ; lit identification panels for RWY entrances, exits and TWYs.
2	*RWY and TWY markings*	RWY: RWY NR, THR, TDZ, centerline, side stripes TWY: centerline, holding position.
3	*Stop bars*	Nil

LRCT AD 2.10 Aerodrome Obstacles

In approach / TKOFF areas			*In circling area*		*Remarks*
RWY / area affected	*Obstacle type Elevation Markings / LGT*	*Coordinates*	*Obstacle type Elevation Markings / LGT*	*Coordinates*	
ILS-GP transmitting antenna	15 m / 50 ft	N 46°29'38.33" E023°53'22.59"	NIL	NIL	

LRCT AD 2.11 Meteorological Information Provided

1	*Associated MET Office*	LRCT
2	*Hours of service*	H24
3	*Office responsible for TAF preparation / Periods of validity*	Centrul de Operaţii Curente 9 HR
4	*Type of landing forecast / interval of issuance*	TREND H24
5	*Briefing / Consultation provided*	Air Force MET Office
6	*Flight documentation / Languages used*	Charts (surface analysis, prognostic, radar), current weather chart / EN, RO
8	*Supplementary equipment available for providing information*	Computer, plotter, radio-photo-telegraph reception set Tel. 0264 368229; Fax. 0264 366977
9	*ATS units provided with MET information*	TWR/APP LRCT

LRCT AD 2.12 Runway Physical Characteristics

RWY	*Direction (TRUE)*	*RWY Dimensions*	*Strength and surface of RWY and SWY*	*THR Coordinates*	*THR ELEV*		*Highest elevation of TDZ(ft)*
					Ellip. (ft)	Ortho. (ft)	
33	331°	2500m x 50m (8202ft x 164ft)	54 / R/B/W/T Concrete	N46°29'31.74" E023°53'33.24"	1074	1074	1074
15	151°	2500m x 50m (8202ft x 164ft)	54 / R/B/W/T Concrete	N46°30'45.76" E023°52'45.8"	1082	1082	1082

LRCT AD 2.13 Declared Distances

RWY	*TORA*	*TODA*	*ASDA*	*LDA*	*Remarks*
RWY33	2500	3050	2500	2500	-
RWY15	2500	2850	2500	2500	-

LRCT AD 2.14 Approach and Runway Lighting

RWY	*APCH LGT: Type Length Intensity*	*THR LGT: Colour WBAR*	*PAPI MEHT*	*TDZ, LGT length*	*RWY centerline LGT: Lenth Spacing Colour Intensity*	*RWY edge LGT: Lenght Spacing Colour Intensity*	*RWY end LGT: Colour WBAR*	*SWY LGT Length colour*
33	ALSF – 900 m	green	3°	Nil	Nil	2500m/ 60m/ White, 2500m/ 60m/ yellow,5 levels	Red	Nil
15	THORN-420 m	green	Nil	Nil	Nil	2500m/ 60m/ white, 2500m/ 60m/ yellow, 5 levels	Red	Nil

LRCT AD 2.15 Other Ligthing and Secondary Power Supply

1	ABN / IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centerline LGT	Blue edge,centerline Nil
4	Secondary power supply / switch-over time	Yes, switch-over 8sec
5	Remarks	Nil

LRCT AD 2.16 Helicopter Landing Area

1	Geografical coordinates and geoid undulation of TLOF / FATO	46°29'59.8"N 023°53'32.5"E
2	TLOF / FATO area elevation	1085 ft
3	TLOF / FATO area dimensions, surface type, strength, markings	18m x 18m (59ft x 59ft), concrete, white „H"
4	True / magnetic bearing of FATO	331°(MAG)
5	Declared distances available	Nil
6	Approach and FATO lighting	Yellow lights, 4.5 m spacing
7	Remarks	Nil

LRCT AD 2.17 ATS Airspace

1	*Designation and lateral limits*	LRTRA 20G/21C Polygon, Centered in ARP
2	*Vertical limits*	GND - FL 075
3	*Airspace classification*	C
4	*ATS unit callsign, language*	TOPAZ TWR, EN, RO
5	*Transition altitude*	7000 ft (2134 m) MSL
6	*Transition level*	By ATC

LRCT AD 2.18 ATS Communication Facilities

Service	*Callsign*	*Frequencies*	*HR*	*Remarks*
TWR	TOPAZ TWR	118.525, 122.100	H24	-
APP	TOPAZ APP	341.225 , 123.175	H24	Procedural / Radar control
PAR	PRECISION	285.050, 118.150	H24	-

LRCT AD 2.19 Radionavigation And Landing Aids

Type of aid, CAT of ILS	*ID*	*Frequency*	*HR*	*Site of transmitting antenna coordinates*	*Remarks*
LLZ 33 ILS CAT II	***ICP***	108.10 MHz	H24	46°30'54.18"N 023°52'40.13"E	
GP 33		334.7 MHz	H24	46°29'38.32"N 023°53'22.59"E	Glide Path 3°, ILS RDH 56 ft
OM	-	75 MHz	HO	46°26'13.11"N 023°55'42.46"E	151°MAG/ 3.63NM from THR33
MM	-	75 MHz	HO	46°28'56.25"N 023°53'55.68"E	151°MAG/ 0.65NM from THR33
IM	-	75 MHz	HO	46°29'20.93"N 023°53'39.88"E	151°MAG/ 0.2NM from THR33
NDB(LO)	***CTS***	410 Khz	HO	46°26'12.58"N 023°55'44.34"E	151°MAG /3.65NM from THR33
NDB(LM)	***CT***	388 Khz	HO	46°28'55.25"N 023°53'56.33"E	151°MAG/ 0.66NM from THR33

LRCT AD 2.20, 2.21, 2.22, 2.23 - Nil

LRCT AD 2.24 Charts related to the airfield

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