

LRTC AD 2.1 AERODROME LOCATION INDICATOR AND NAME
LRTC - TULCEA / Delta Dunării Tulcea**LRTC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP co-ordinates and site at AD	450346N 0284252E Runway centre.
2	Direction and distance from city	13 km South from Tulcea.
3	Elevation/Reference temperature/Mean low temperature	200 FT / 31.7°C / -12.2°C
4	Geoid undulation at AD ELEV PSN	105 FT
5	MAG VAR/ Annual rate of change	6°E (2019) / 7.2'E
6	AD Operator, address, telephone, telefax, e-mail, AFS, website	R. A. AEROPORTUL "DELTA DUNĂRII" TULCEA, Șos. Tulcea-Constanța Km 15 Loc. Tulcea, Județul Tulcea, România Tel: +40-(0)240-512910; +40-(0)240-513552 Fax: +40-(0)240-511040; Tel/Fax TWR: +40-(0)240-511581 AFS: LRTCRAVD SITA: TCEAPXH e-mail: office@aeroportul-tulcea.ro; ops@aeroportul-tulcea.ro; handling@aeroportul-tulcea.ro web: www.aeroportul-tulcea.ro
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

LRTC AD 2.3 OPERATIONAL HOURS

1	AD Operator	W: 0530-1730; S: 0430-1630
2	Customs and immigration	As AD Operator
3	Health and sanitation	As AD Operator
4	AIS Briefing Office	As AD Operator (See GEN 3.1-6)
5	ATS Reporting Office (ARO)	As AD Operator (See ENR 1.10-3)
6	MET Briefing Office	As AD Operator
7	ATS	W: 0530-1730; S: 0430-1630
8	Fuelling	W: 0530-1730; S: 0430-1630
9	Handling	As AD Operator
10	Security	As AD Operator
11	De-icing	W: 0530-1730; S: 0430-1630
12	Remarks	Outside the operational hours services are available O/R, submitted to the AD not later than 1300.

LRTC AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	1 tractor 2.67 t, 1 GPU 115V AC 400HZ/28V DC/90KVA type GPU-4090-T-CUP, 1 GPU 28V DC/20KVA type GPU-600-S 6883 A-2, 1 ASU type ASU-600-150, 1 ACE type ACE302-H-cup, 1 water supply type WSC 300, 1 lavatory equipment type LSC 100/300, 1 towbar type DPTB 033/B737, 1 towbar - A320/321, 1 towbar AN24/AN26, 1 conveyor belt A/C type NBL, 1 passenger stair type PPS 30 (H.max 3.05m H.min 1.6m), 2 passenger stairs (H.max 4.9m H.min 2.8m), 1 towing tractor type TMX-150/12t, 10 baggage carts type BT 1500, 4 baggage carts type BDK 1520, 1 follow-me car, one airport surface friction tester ASFT/T10.
2	Fuel/Oil types	Kerosene JET A1/NIL
3	Fuelling facilities/capacity	Store house fuel/100t for JET A1. Skid on apron JET A1 500L per min.
4	De-icing facilities	2 de/anti-icing units, type II ACFT de/anti-icing fluide.
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LRTC AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in the city.
2	Restaurants	Snack bar on the AD.
3	Transportation	Buses and minibuses from the city.
4	Medical facilities	1 ambulance on the airport, 1 first aid room on the airport, hospitals in the city.
5	Bank and Post Office	In the city.
6	Tourist Office	In the city.
7	Remarks	NIL

LRTC AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7
2	Rescue equipment	2 Rescue and firefighting vehicles with extrication equipment.
3	Capability for removal of disabled aircraft	Cranes AVBL via contractor.
4	Remarks	NIL

LRTC AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1	Types of clearing equipment	1 combine equipment with plough, brush, sweep blower and de-icing liquid spreader, 1 snowblower, 1 small truck with blade, cup and spreader de-icing.
2	Clearance priorities	1. RWY 16/34 2. TWY A, C 3. Apron 4. Other surfaces
3	Use of material for movement area surface treatment	Generic fluids and solid materials used for runway de/anti-icing are KAC (potassium acetate) and NAAC (sodium acetate).
4	Specially prepared winter runways	NIL
5	Remarks	Information on RWY surface condition in Global Reporting Format is published by SNOWTAM. See also the snow plan in section AD 1.2.2. Unit of the airport operator providing information on the progress of the snow removal and the conditions of the movement area: Ground Operations Service - TEL: +40747658792.

LRTC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron designation, surface and strength	Surface: Concrete Strength: 71/R/C/W/T Stands 1, 2 116/R/A/W/T Stands 3, 4 54/R/C/W/T Stands 5, 6
2	Taxiway designation, width, surface and strength	Width: TWY A: 18 M TWY B: 18 M TWY C: 18 M Surface: TWY A, TWY B, TWY C: Concrete Strength: TWY A: 52/R/C/W/T TWY B: 54/R/C/W/T TWY C: 98/R/A/W/T
3	ACL location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	INS1: 450348.82N 0284303.07E INS2: 450350.26N 0284301.89E INS3: 450351.80N 0284301.41E INS4: 450353.34N 0284300.91E INS5: 450354.36N 0284259.52E INS6: 450354.99N 0284259.32E
6	Remarks	RWY turning bay: Location: THR 16, THR 34 Surface: Asphalt Dimensions: 100 M x 20 M Strength: THR 16 - 61/F/C/W/T THR 34 - 135/F/C/W/T

**LRTC AD 2.9 SURFACE MOVEMENT GUIDANCE AND
CONTROL SYSTEM AND MARKINGS**

1	<i>Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands</i>	Aircraft stand ID signs: 1, 2, 3, 4, 5, 6. Nose-in aircraft stands with ID markings at the beginning of the lead-in lines. TWY guide lines: provided for TWY A, B, C. Visual docking guidance system of aircraft stands: NIL. Visual parking guidance system of aircraft stands: aircraft stand markings and ID markings at the beginning of the lead-in lines.
2	<i>RWY and TWY markings and LGT</i>	RWY: - markings: designation, THR, TDZ, centre line, aiming point, edges, RWY end. - lights: runway edges lights, THR lights, runway end lights, wing bar lights, runway centerline lights, TDZ lights on RWY 34. TWY: - markings: centre line, runway holding position, edges, enhanced centerline, runway designator marking. - lights: centerline lights, taxiway edges lights, stop bar lights, runway guard lights.
3	<i>Stop bars</i>	Red stop bar on TWY A and TWY C; Runway guard lights on TWY A and TWY C.
4	<i>Other RWY protection measure</i>	NIL
5	<i>Remarks</i>	THR 34 displaced 67 M.

LRTC AD 2.10 AERODROME OBSTACLES

<i>In Area 2</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings/ Type, colour</i>	<i>Remarks</i>
a	b	c	d	e	f
LRTC_1	POLE	450326.1N 0284304.7E	182/33 FT	MARKED/LGTD R	NIL
LRTC_2	POLE	450325.6N 0284304.8E	183/34 FT	MARKED/LGTD R	
LRTC_4	ANTENNA	450334.7N 0284039.8E	422/45 FT	MARKED/LGTD R	
LRTC_20	ANTENNA	450323.7N 0284305.0E	166/20 FT	MARKED/LGTD R	
LRTC_21	ANTENNA	450321.9N 0284305.3E	164/18 FT	MARKED/LGTD R	NIL
LRTC_148	BUILDING	450357.2N 0284254.9E	191/10 FT	NIL	
LRTC_852	NAVAID	450406.3N 0284240.2E	213/25 FT	MARKED/LGTD R	
LRTC_853	NAVAID	450326.5N 0284303.9E	176/27 FT	MARKED/LGTD R	
LRTC_8	ANTENNA	450442.3N 0284229.9E	276/27 FT	MARKED/LGTD R	NIL
LRTC_9	ANTENNA	450443.3N 0284234.2E	278/28 FT	MARKED/LGTD R	
LRTC_218	TREE	450508.7N 0284243.1E	279/38 FT	NIL	
LRTC_220	TREE	450507.8N 0284240.9E	284/43 FT	NIL	
LRTC_221	TREE	450505.4N 0284228.7E	307/44 FT	NIL	NIL
LRTC_222	TREE	450505.8N 0284230.7E	306/46 FT	NIL	
LRTC_225	TREE	450501.7N 0284212.4E	311/31 FT	NIL	
LRTC_234	TREE	450437.6N 0284239.4E	251/18 FT	NIL	
LRTC_294	FENCE	450430.5N 0284242.0E	225/10 FT	NIL	NIL
LRTC_615	POLE	450819.1N 0284034.7E	510/61 FT	NIL	
LRTC_622	POLE	450815.9N 0284035.9E	526/98 FT	NIL	
LRTC_623	POLE	450814.7N 0284049.0E	506/96 FT	NIL	
LRTC_626	POLE	450816.2N 0284110.0E	501/63 FT	NIL	NIL
LRTC_628	POLE	450809.8N 0284125.6E	542/97 FT	NIL	
LRTC_629	POLE	450808.2N 0284116.7E	528/94 FT	NIL	
LRTC_633	POLE	450813.2N 0284117.4E	562/112 FT	NIL	
LRTC_635	POLE	450813.3N 0284105.6E	503/99 FT	NIL	NIL
LRTC_636	POLE	450815.3N 0284116.8E	579/114 FT	NIL	
LRTC_669	POLE	450811.5N 0284134.4E	516/92 FT	NIL	
LRTC_678	POLE	450818.4N 0284133.3E	547/101 FT	NIL	
LRTC_680	POLE	450818.0N 0284143.0E	512/114 FT	NIL	NIL
LRTC_681	POLE	450815.1N 0284127.5E	576/113 FT	NIL	
LRTC_682	POLE	450814.4N 0284131.4E	524/81 FT	NIL	
LRTC_47	POLE	450303.6N 0284305.5E	138/24 FT	MARKED	
LRTC_48	POLE	450303.5N 0284305.3E	138/24 FT	MARKED	MARKED
LRTC_49	POLE	450302.6N 0284305.6E	137/24 FT	MARKED	
LRTC_50	POLE	450302.6N 0284305.8E	137/24 FT	MARKED	
LRTC_51	POLE	450301.7N 0284305.9E	137/28 FT	MARKED	MARKED
LRTC_52	POLE	450301.7N 0284306.1E	138/28 FT	MARKED	
LRTC_54	POLE	450300.7N 0284306.3E	138/30 FT	NIL	
LRTC_57	POLE	450258.8N 0284306.7E	133/29 FT	NIL	
LRTC_61	POLE	450256.9N 0284307.3E	128/28 FT	NIL	MARKED/LGTD R
LRTC_348	ANTENNA	450213.3N 0284336.0E	244/147 FT	MARKED/LGTD R	
LRTC_25	ANTENNA	450353.9N 0284304.2E	240/72 FT	MARKED/LGTD R	
LRTC_26	ANTENNA	450353.9N 0284303.7E	238/69 FT	MARKED/LGTD R	
LRTC_27	ANTENNA	450353.5N 0284303.8E	234/66 FT	MARKED/LGTD R	MARKED/LGTD R
LRTC_28	ANTENNA	450353.6N 0284304.3E	236/68 FT	MARKED/LGTD R	
LRTC_142	BUILDING	450608.3N 0284458.3E	362/145 FT	NIL	
LRTC_160	BUILDING	450353.7N 0284303.9E	238/70 FT	NIL	
LRTC_246	TREE	450352.8N 0284302.8E	221/55 FT	NIL	

a	b	c	d	e	f
LRTC 266	TREE	450354.3N 0284305.1E	223/56 FT	NIL	NIL
LRTC 288	STACK	450352.1N 0284304.1E	217/49 FT	NIL	
LRTC 341	ANTENNA	450611.5N 0284459.1E	402/183 FT	MARKED	
LRTC 342	ANTENNA	450646.6N 0284615.4E	810/190 FT	NIL	
LRTC 344	ANTENNA	450649.0N 0284607.8E	720/64 FT	NIL	
LRTC 350	ANTENNA	450151.0N 0284358.9E	256/171 FT	MARKED/LGTD R	
LRTC 351	ANTENNA	450352.7N 0284305.7E	265/99 FT	MARKED/LGTD R	
LRTC 352	NAVAID	450323.5N 0284304.7E	193/47 FT	MARKED/LGTD R	
LRTC 483	POLE	450038.4N 0284722.7E	407/94 FT	NIL	
LRTC 484	POLE	450037.8N 0284731.8E	423/94 FT	NIL	
LRTC 485	POLE	450035.7N 0284742.3E	435/88 FT	NIL	
LRTC 486	POLE	450035.2N 0284752.7E	449/83 FT	NIL	
LRTC 487	POLE	450034.6N 0284803.3E	461/83 FT	NIL	
LRTC 488	POLE	450034.1N 0284813.7E	476/92 FT	NIL	
LRTC 489	POLE	450033.7N 0284821.4E	466/86 FT	NIL	
LRTC 490	POLE	450033.2N 0284830.4E	459/85 FT	NIL	
LRTC 693	POLE	450828.4N 0284226.9E	495/101 FT	NIL	
LRTC 702	POLE	450817.8N 0284314.4E	443/65 FT	NIL	
LRTC 703	POLE	450822.2N 0284320.8E	504/64 FT	NIL	
LRTC 704	POLE	450825.7N 0284326.1E	544/68 FT	NIL	
LRTC 705	POLE	450813.7N 0284308.2E	410/62 FT	NIL	
LRTC 706	POLE	450809.7N 0284302.2E	395/67 FT	NIL	
LRTC 707	POLE	450805.6N 0284256.3E	417/63 FT	NIL	
LRTC 708	POLE	450801.7N 0284250.5E	417/63 FT	NIL	
LRTC 709	POLE	450749.3N 0284232.0E	370/65 FT	NIL	
LRTC 712	POLE	450753.8N 0284238.7E	393/57 FT	NIL	
LRTC 713	POLE	450757.7N 0284244.5E	405/63 FT	NIL	
LRTC 715	POLE	450837.0N 0284324.8E	518/108 FT	NIL	
LRTC 717	POLE	450831.8N 0284323.3E	548/96 FT	NIL	
LRTC 724	POLE	450830.7N 0284317.6E	501/93 FT	NIL	
LRTC 727	POLE	450832.8N 0284328.3E	533/100 FT	NIL	
LRTC 729	POLE	450837.9N 0284343.7E	507/96 FT	NIL	
LRTC 736	POLE	450828.6N 0284330.4E	515/66 FT	NIL	
LRTC 739	POLE	450835.8N 0284344.6E	512/98 FT	NIL	
LRTC 840	POLE	450751.4N 0284516.2E	503/106 FT	NIL	
LRTC 841	POLE	450747.0N 0284523.1E	504/109 FT	NIL	
LRTC 842	POLE	450742.9N 0284530.2E	462/106 FT	NIL	
LRTC 846	POLE	450732.9N 0284555.1E	472/99 FT	NIL	
LRTC 847	POLE	450731.0N 0284602.4E	513/103 FT	NIL	
LRTC 848	POLE	450729.3N 0284608.8E	518/100 FT	NIL	
LRTC 849	POLE	450727.6N 0284615.2E	502/106 FT	NIL	
LRTC 850	POLE	450727.2N 0284625.2E	554/102 FT	NIL	
LRTC 851	POLE	450726.9N 0284634.8E	623/103 FT	NIL	
LRTC 870	POLE	450354.7N 0284300.6E	242/67 FT	NIL	
LRTC 871	POLE	450353.7N 0284304.0E	252/84 FT	NIL	
LRTC 872	POLE	450352.1N 0284304.2E	227/59 FT	NIL	
LRTC 873	POLE	450352.5N 0284301.3E	243/69 FT	NIL	
LRTC 874	POLE	450351.4N 0284303.8E	235/68 FT	NIL	
LRTC 875	POLE	450349.1N 0284304.5E	234/66 FT	NIL	
LRTC 876	POLE	450352.7N 0284305.7E	276/110 FT	NIL	
LRTC 894	BUILDING	450611.5N 0284458.3E	392/175 FT	NIL	
LRTC 925	POLE	450354.7N 0284300.6E	236/60 FT	NIL	
LRTC 929	POLE	450352.5N 0284301.3E	236/62 FT	NIL	
LRTC 931	POLE	450349.1N 0284304.5E	226/61 FT	NIL	
LRTC 932	POLE	450351.3N 0284303.8E	226/58 FT	NIL	
LRTC 947	ANTENNA	450213.3N 0284335.9E	244/148 FT	MARKED/LGTD R	
LRTC 949	ANTENNA	450151.0N 0284358.8E	256/171 FT	MARKED/LGTD R	
LRTC 1016	WINDMILL	450212.0N 0285043.0E	1064/468 FT	LGTD W	
LRTC 1017	WINDMILL	450202.0N 0285032.6E	1036/468 FT	LGTD W	
LRTC 1019	WINDMILL	450123.3N 0285013.6E	1022/476 FT	LGTD W	
LRTC 1020	WINDMILL	450101.3N 0285009.5E	976/476 FT	LGTD W	
LRTC 1021	WINDMILL	450115.1N 0284946.7E	940/476 FT	LGTD W	
LRTC 1022	WINDMILL	450115.2N 0284918.1E	907/476 FT	LGTD W	
LRTC 1026	WINDMILL	450143.2N 0284951.8E	1010/476 FT	LGTD W	
LRTC 1027	WINDMILL	450140.2N 0284911.4E	938/476 FT	LGTD W	
LRTC 1028	WINDMILL	450136.2N 0284848.9E	1015/476 FT	LGTD W	
LRTC 1029	WINDMILL	450118.5N 0284852.5E	978/476 FT	LGTD W	
LRTC 1036	WINDMILL	450424.4N 0284859.5E	895/476 FT	LGTD W	
LRTC 1037	WINDMILL	450409.8N 0284904.5E	869/476 FT	LGTD W	
LRTC 1038	WINDMILL	450358.1N 0284908.6E	938/476 FT	LGTD W	
LRTC 1039	WINDMILL	450344.6N 0284903.9E	1026/476 FT	LGTD W	
LRTC 1040	WINDMILL	450337.8N 0284924.0E	1025/476 FT	LGTD W	
LRTC 1064	WINDMILL	450220.0N 0285743.4E	625/469 FT	LGTD W	
LRTC 1065	WINDMILL	450242.4N 0285738.3E	617/469 FT	LGTD W	
LRTC 1409	WINDMILL	450644.6N 0284618.6E	1057/460 FT	LGTD W	
LRTC 200	TREE	450419.6N 0283945.7E	349/64 FT	NIL	



a	b	c	d	e	f
LRTC 226	TREE	450417.3N 0284130.0E	267/94 FT	NIL	NIL
LRTC 227	TREE	450418.2N 0284129.2E	262/88 FT	NIL	
LRTC 228	TREE	450416.4N 0284128.7E	273/99 FT	NIL	
LRTC 229	TREE	450452.1N 0284129.5E	294/92 FT	NIL	
LRTC 230	TREE	450452.6N 0284131.6E	296/90 FT	NIL	
LRTC 231	TREE	450452.4N 0284130.9E	293/89 FT	NIL	
LRTC 232	TREE	450435.9N 0284028.8E	348/74 FT	NIL	
LRTC 233	TREE	450434.9N 0284027.4E	344/71 FT	NIL	
LRTC 510	POLE	450343.5N 0283954.7E	349/102 FT	NIL	
LRTC 511	POLE	450350.5N 0283954.7E	355/102 FT	NIL	
LRTC 512	POLE	450356.9N 0283954.8E	360/99 FT	NIL	
LRTC 513	POLE	450403.3N 0283954.8E	366/99 FT	NIL	
LRTC 514	POLE	450409.5N 0283954.8E	369/98 FT	NIL	
LRTC 515	POLE	450415.7N 0283954.8E	374/98 FT	NIL	
LRTC 516	POLE	450421.7N 0283954.8E	379/94 FT	NIL	
LRTC 517	POLE	450425.7N 0283955.3E	386/94 FT	NIL	
LRTC 518	POLE	450432.7N 0283955.4E	400/93 FT	NIL	
LRTC 519	POLE	450439.2N 0283955.6E	417/97 FT	NIL	
LRTC 520	POLE	450445.7N 0283955.8E	437/99 FT	NIL	
LRTC 521	POLE	450452.1N 0283956.0E	452/96 FT	NIL	
LRTC 534	POLE	450513.1N 0283837.0E	414/93 FT	NIL	
LRTC 535	POLE	450520.5N 0283847.9E	450/97 FT	NIL	
LRTC 536	POLE	450527.4N 0283858.3E	465/102 FT	NIL	
LRTC 537	POLE	450534.6N 0283908.9E	446/104 FT	NIL	
LRTC 538	POLE	450541.8N 0283919.6E	432/101 FT	NIL	
LRTC 539	POLE	450535.2N 0283913.2E	409/68 FT	NIL	
LRTC 540	POLE	450530.5N 0283906.3E	425/71 FT	NIL	
LRTC 541	POLE	450526.3N 0283900.0E	435/72 FT	NIL	
LRTC 542	POLE	450521.9N 0283853.6E	431/69 FT	NIL	
LRTC 543	POLE	450517.4N 0283846.9E	411/65 FT	NIL	
LRTC 545	POLE	450518.9N 0283956.7E	483/106 FT	NIL	
LRTC 546	POLE	450511.6N 0283956.5E	482/105 FT	NIL	
LRTC 547	POLE	450505.1N 0283956.3E	475/102 FT	NIL	
LRTC 548	POLE	450458.6N 0283956.1E	464/100 FT	NIL	
LRTC 549	POLE	450525.2N 0283959.9E	484/106 FT	NIL	
LRTC 550	POLE	450531.7N 0284003.1E	475/101 FT	NIL	
LRTC 551	POLE	450538.1N 0284006.4E	459/102 FT	NIL	
LRTC 552	POLE	450544.5N 0284009.6E	438/101 FT	NIL	
LRTC 553	POLE	450549.2N 0283930.5E	438/101 FT	NIL	
LRTC 554	POLE	450556.2N 0283940.9E	410/105 FT	NIL	
LRTC 557	POLE	450552.4N 0283938.7E	393/76 FT	NIL	
LRTC 558	POLE	450548.1N 0283932.3E	412/73 FT	NIL	
LRTC 559	POLE	450543.8N 0283925.9E	407/68 FT	NIL	
LRTC 560	POLE	450539.4N 0283919.5E	408/72 FT	NIL	
LRTC 571	POLE	450557.5N 0284016.2E	392/104 FT	NIL	
LRTC 572	POLE	450551.0N 0284013.0E	419/102 FT	NIL	
LRTC 640	POLE	450737.2N 0284032.9E	498/110 FT	NIL	
LRTC 946	POLE	450745.0N 0283736.5E	746/351 FT	MARKED/LGTD R	
LRTC 1041	WINDMILL	450437.2N 0283656.5E	646/227 FT	LGTD W	
LRTC 1042	WINDMILL	450442.1N 0283654.7E	767/319 FT	LGTD W	
LRTC 1043	WINDMILL	450439.1N 0283611.0E	693/319 FT	LGTD W	
LRTC 950	WINDMILL	445649.9N 0283804.1E	900/480 FT	LGTD W	
LRTC 951	WINDMILL	445637.9N 0283757.5E	881/480 FT	LGTD W	
LRTC 952	WINDMILL	445624.7N 0283751.0E	910/480 FT	LGTD W	
LRTC 953	WINDMILL	445412.0N 0283837.5E	944/457 FT	LGTD W	
LRTC 954	WINDMILL	445415.7N 0283852.5E	942/457 FT	LGTD W	
LRTC 955	WINDMILL	445413.7N 0283905.6E	935/457 FT	LGTD W	
LRTC 956	WINDMILL	445425.4N 0283916.3E	917/457 FT	LGTD W	
LRTC 957	WINDMILL	445429.2N 0283929.8E	937/457 FT	LGTD W	
LRTC 958	WINDMILL	445442.1N 0283940.4E	959/457 FT	LGTD W	
LRTC 959	WINDMILL	445422.7N 0284032.8E	956/457 FT	LGTD W	
LRTC 960	WINDMILL	445427.7N 0284021.2E	977/457 FT	LGTD W	
LRTC 961	WINDMILL	445434.3N 0284010.9E	962/457 FT	LGTD W	
LRTC 962	WINDMILL	445439.5N 0283959.8E	960/457 FT	LGTD W	
LRTC 963	WINDMILL	445446.5N 0283926.7E	972/457 FT	LGTD W	
LRTC 964	WINDMILL	445500.1N 0283942.0E	1055/457 FT	LGTD W	
LRTC 965	WINDMILL	445456.0N 0283954.1E	1027/457 FT	LGTD W	
LRTC 968	WINDMILL	445429.1N 0284112.1E	988/457 FT	LGTD W	
LRTC 969	WINDMILL	445458.8N 0284041.5E	981/397 FT	LGTD W	
LRTC 970	WINDMILL	445458.8N 0284013.8E	984/397 FT	LGTD W	
LRTC 971	WINDMILL	445452.8N 0284030.4E	950/397 FT	LGTD W	
LRTC 972	WINDMILL	445458.9N 0284041.7E	981/397 FT	LGTD W	
LRTC 973	WINDMILL	445506.9N 0284048.8E	904/397 FT	LGTD W	
LRTC 974	WINDMILL	445502.6N 0284101.0E	890/397 FT	LGTD W	



a	b	c	d	e	f
LRTC 975	WINDMILL	445519.2N 0284108.3E	784/397 FT	LGTD W	NIL
LRTC 976	WINDMILL	445523.2N 0284018.4E	749/397 FT	LGTD W	
LRTC 978	WINDMILL	445456.0N 0284118.9E	900/397 FT	LGTD W	
LRTC 979	WINDMILL	445501.0N 0284129.5E	921/397 FT	LGTD W	
LRTC 980	WINDMILL	445501.1N 0284142.2E	837/397 FT	LGTD W	
LRTC 981	WINDMILL	445502.8N 0284154.5E	749/397 FT	LGTD W	
LRTC 982	WINDMILL	445418.5N 0284157.9E	784/397 FT	LGTD W	
LRTC 983	WINDMILL	445430.0N 0284138.8E	905/397 FT	LGTD W	
LRTC 984	WINDMILL	445437.7N 0284147.1E	942/397 FT	LGTD W	
LRTC 985	WINDMILL	445435.9N 0284220.1E	746/397 FT	LGTD W	
LRTC 986	WINDMILL	445444.4N 0284223.8E	694/397 FT	LGTD W	
LRTC 987	WINDMILL	445437.1N 0284059.8E	963/397 FT	LGTD W	
LRTC 997	WINDMILL	445319.4N 0284451.7E	650/409 FT	LGTD W	
LRTC 998	WINDMILL	445307.7N 0284457.4E	677/409 FT	LGTD W	
LRTC 999	WINDMILL	445300.4N 0284450.7E	668/409 FT	LGTD W	
LRTC 1000	WINDMILL	445259.7N 0284507.7E	751/409 FT	LGTD W	
LRTC 1004	WINDMILL	450051.1N 0285145.8E	729/468 FT	LGTD W	
LRTC 1005	WINDMILL	450112.9N 0285202.1E	676/468 FT	LGTD W	
LRTC 1006	WINDMILL	450112.3N 0285141.0E	740/468 FT	LGTD W	
LRTC 1007	WINDMILL	450059.0N 0285121.3E	779/468 FT	LGTD W	
LRTC 1008	WINDMILL	450107.5N 0285106.0E	1004/468 FT	LGTD W	
LRTC 1009	POLE	450112.4N 0285115.1E	833/334 FT	MARKED/LGTD R	
LRTC 1010	WINDMILL	450123.1N 0285119.8E	942/468 FT	LGTD W	
LRTC 1011	WINDMILL	450154.6N 0285125.2E	1076/468 FT	LGTD W	
LRTC 1012	WINDMILL	450140.0N 0285123.1E	1121/468 FT	LGTD W	
LRTC 1014	WINDMILL	450208.1N 0285108.9E	1127/468 FT	LGTD W	
LRTC 1015	WINDMILL	450155.5N 0285053.3E	1120/468 FT	LGTD W	
LRTC 1018	WINDMILL	450138.6N 0285032.5E	1057/476 FT	LGTD W	
LRTC 1023	WINDMILL	450050.2N 0285026.1E	929/476 FT	LGTD W	
LRTC 1024	WINDMILL	450026.4N 0285040.1E	851/476 FT	LGTD W	
LRTC 1025	POLE	450020.2N 0285040.9E	665/339 FT	MARKED/LGTD R	
LRTC 1030	WINDMILL	450425.5N 0285237.6E	684/476 FT	LGTD W	
LRTC 1031	WINDMILL	450411.2N 0285245.8E	637/476 FT	LGTD W	
LRTC 1032	WINDMILL	450403.5N 0285211.2E	616/476 FT	LGTD W	
LRTC 1033	WINDMILL	450429.9N 0285218.1E	655/476 FT	LGTD W	
LRTC 1034	WINDMILL	450407.4N 0285046.9E	705/476 FT	LGTD W	
LRTC 1035	WINDMILL	450351.7N 0285054.8E	715/476 FT	LGTD W	
LRTC 1044	WINDMILL	450529.1N 0283451.5E	1191/486 FT	LGTD W	
LRTC 1045	WINDMILL	450544.4N 0283441.4E	1338/486 FT	LGTD W	
LRTC 1046	WINDMILL	450539.2N 0283429.5E	1303/486 FT	LGTD W	
LRTC 1047	WINDMILL	450527.0N 0283429.1E	1089/486 FT	LGTD W	
LRTC 1048	WINDMILL	450519.6N 0283458.3E	1164/486 FT	LGTD W	
LRTC 1051	WINDMILL	450433.8N 0285343.8E	778/335 FT	LGTD W	
LRTC 1052	WINDMILL	450432.0N 0285354.2E	742/335 FT	LGTD W	
LRTC 1053	WINDMILL	450432.5N 0285530.7E	635/469 FT	LGTD W	
LRTC 1054	WINDMILL	450411.0N 0285542.1E	592/469 FT	LGTD W	
LRTC 1055	WINDMILL	450403.5N 0285638.7E	708/469 FT	LGTD W	
LRTC 1056	WINDMILL	450335.2N 0285721.2E	782/469 FT	LGTD W	
LRTC 1057	WINDMILL	450326.1N 0285746.2E	722/469 FT	LGTD W	
LRTC 1058	WINDMILL	450322.6N 0285804.7E	686/469 FT	LGTD W	
LRTC 1059	WINDMILL	450341.1N 0285827.4E	699/469 FT	LGTD W	
LRTC 1060	WINDMILL	450306.8N 0285811.6E	666/469 FT	LGTD W	
LRTC 1061	WINDMILL	450251.7N 0285815.4E	665/469 FT	LGTD W	
LRTC 1062	WINDMILL	450237.6N 0285755.8E	644/469 FT	LGTD W	
LRTC 1063	WINDMILL	450223.1N 0285800.7E	665/469 FT	LGTD W	
LRTC 1066	WINDMILL	450242.6N 0285832.1E	658/469 FT	LGTD W	
LRTC 1067	WINDMILL	450229.7N 0285834.8E	674/469 FT	LGTD W	
LRTC 1068	WINDMILL	450216.1N 0285853.9E	642/469 FT	LGTD W	
LRTC 1069	WINDMILL	450209.8N 0285835.2E	700/469 FT	LGTD W	
LRTC 1070	WINDMILL	450140.8N 0285850.0E	650/469 FT	LGTD W	
LRTC 1071	WINDMILL	450141.7N 0285741.1E	565/469 FT	LGTD W	
LRTC 1072	POLE	450211.9N 0285817.0E	579/335 FT	MARKED/LGTD R	
LRTC 1073	WINDMILL	450434.5N 0285609.3E	693/469 FT	LGTD W	
LRTC 1074	WINDMILL	450436.4N 0285626.2E	695/469 FT	LGTD W	
LRTC 1075	WINDMILL	450445.5N 0285555.1E	752/469 FT	LGTD W	
LRTC 1076	WINDMILL	450458.8N 0285559.6E	772/469 FT	LGTD W	
LRTC 1077	WINDMILL	450511.7N 0285601.0E	764/469 FT	LGTD W	
LRTC 1078	WINDMILL	450521.2N 0285542.7E	799/469 FT	LGTD W	
LRTC 1079	WINDMILL	450522.6N 0285510.1E	744/469 FT	LGTD W	
LRTC 1080	WINDMILL	450529.9N 0285523.9E	821/469 FT	LGTD W	
LRTC 1081	WINDMILL	450546.0N 0285508.9E	882/469 FT	LGTD W	
LRTC 1082	WINDMILL	450556.4N 0285521.9E	871/469 FT	LGTD W	
LRTC 1083	WINDMILL	450535.8N 0285455.5E	764/469 FT	LGTD W	
LRTC 1084	WINDMILL	450550.6N 0285451.3E	775/469 FT	LGTD W	



a	b	c	d	e	f
LRTC 1085	WINDMILL	450542.5N 0285536.2E	873/469 FT	LGTD W	NIL
LRTC 1086	WINDMILL	450549.2N 0285551.8E	876/469 FT	LGTD W	
LRTC 1087	WINDMILL	450605.8N 0285615.0E	929/469 FT	LGTD W	
LRTC 1088	WINDMILL	450605.9N 0285558.9E	919/469 FT	LGTD W	
LRTC 1089	WINDMILL	450604.2N 0285541.9E	896/469 FT	LGTD W	
LRTC 1090	WINDMILL	450611.7N 0285525.0E	872/469 FT	LGTD W	
LRTC 1091	WINDMILL	450604.2N 0285502.9E	825/469 FT	LGTD W	
LRTC 1092	WINDMILL	450545.2N 0285656.2E	946/469 FT	LGTD W	
LRTC 1093	WINDMILL	450524.1N 0285720.1E	929/469 FT	LGTD W	
LRTC 1094	WINDMILL	450555.5N 0285636.9E	959/469 FT	LGTD W	
LRTC 1095	WINDMILL	450605.5N 0285710.0E	928/469 FT	LGTD W	
LRTC 1096	WINDMILL	450607.7N 0285653.7E	924/469 FT	LGTD W	
LRTC 1097	WINDMILL	450629.7N 0285630.3E	926/469 FT	LGTD W	
LRTC 1098	WINDMILL	450615.5N 0285628.5E	934/469 FT	LGTD W	
LRTC 1099	WINDMILL	450622.7N 0285559.5E	916/469 FT	LGTD W	
LRTC 1100	WINDMILL	450627.2N 0285537.6E	860/469 FT	LGTD W	
LRTC 1101	WINDMILL	450641.9N 0285550.5E	819/469 FT	LGTD W	
LRTC 1103	WINDMILL	450548.2N 0285620.6E	907/469 FT	LGTD W	
LRTC 1104	WINDMILL	450527.7N 0285623.2E	844/469 FT	LGTD W	
LRTC 1105	WINDMILL	450534.6N 0285601.5E	826/469 FT	LGTD W	
LRTC 1106	WINDMILL	450528.5N 0285650.3E	897/469 FT	LGTD W	
LRTC 1107	WINDMILL	450517.6N 0285703.7E	895/469 FT	LGTD W	
LRTC 1108	WINDMILL	450502.3N 0285703.3E	867/469 FT	LGTD W	
LRTC 1109	WINDMILL	450503.6N 0285642.1E	833/469 FT	LGTD W	
LRTC 1110	WINDMILL	450511.1N 0285625.7E	813/469 FT	LGTD W	
LRTC 1111	POLE	450518.2N 0285614.2E	668/331 FT	MARKED/LGTD R	
LRTC 1112	WINDMILL	450508.8N 0285723.1E	900/469 FT	LGTD W	
LRTC 1113	WINDMILL	450435.3N 0285655.5E	769/469 FT	LGTD W	
LRTC 1114	WINDMILL	450444.0N 0285721.5E	835/469 FT	LGTD W	
LRTC 1115	WINDMILL	450423.1N 0285718.6E	767/469 FT	LGTD W	
LRTC 1116	WINDMILL	450407.4N 0285734.5E	756/469 FT	LGTD W	
LRTC 1117	WINDMILL	450407.1N 0285751.4E	787/469 FT	LGTD W	
LRTC 1118	WINDMILL	450350.7N 0285751.6E	740/469 FT	LGTD W	
LRTC 1119	WINDMILL	450356.6N 0285815.7E	799/469 FT	LGTD W	
LRTC 1120	WINDMILL	450340.4N 0285934.9E	795/469 FT	LGTD W	
LRTC 1121	WINDMILL	450332.1N 0285952.1E	851/469 FT	LGTD W	
LRTC 1122	WINDMILL	450327.0N 0290012.0E	855/469 FT	LGTD W	
LRTC 1123	WINDMILL	450316.8N 0290027.5E	824/469 FT	LGTD W	
LRTC 1131	WINDMILL	450345.5N 0290445.1E	712/492 FT	LGTD W	
LRTC 1132	WINDMILL	450346.3N 0290417.1E	719/492 FT	LGTD W	
LRTC 1138	WINDMILL	451049.9N 0283559.5E	1014/492 FT	LGTD W	
LRTC 1140	WINDMILL	450648.1N 0282950.7E	1190/348 FT	LGTD W	
LRTC 1143	WINDMILL	444442.2N 0283936.7E	778/492 FT	LGTD W	
LRTC 1144	WINDMILL	444421.3N 0283949.5E	693/492 FT	LGTD W	
LRTC 1145	WINDMILL	444517.5N 0283932.9E	849/492 FT	LGTD W	
LRTC 1147	WINDMILL	444534.2N 0283933.7E	865/492 FT	LGTD W	
LRTC 1148	WINDMILL	444551.7N 0283943.9E	981/492 FT	LGTD W	
LRTC 1149	WINDMILL	444559.0N 0283956.8E	875/492 FT	LGTD W	
LRTC 1150	WINDMILL	444601.0N 0284012.1E	781/492 FT	LGTD W	
LRTC 1151	WINDMILL	444633.0N 0283959.2E	826/492 FT	LGTD W	
LRTC 1152	WINDMILL	444647.9N 0283952.6E	924/492 FT	LGTD W	
LRTC 1153	WINDMILL	444704.1N 0283938.2E	1003/492 FT	LGTD W	
LRTC 1154	WINDMILL	444653.6N 0283927.3E	1104/492 FT	LGTD W	
LRTC 1155	WINDMILL	444614.1N 0283407.8E	1213/487 FT	LGTD W	
LRTC 1156	WINDMILL	444626.4N 0283354.8E	1171/487 FT	LGTD W	
LRTC 1157	WINDMILL	444619.4N 0283332.8E	1125/487 FT	LGTD W	
LRTC 1158	WINDMILL	444636.3N 0283340.0E	1196/487 FT	LGTD W	
LRTC 1159	WINDMILL	444645.5N 0283406.7E	1230/487 FT	LGTD W	
LRTC 1160	WINDMILL	444652.4N 0283320.6E	1298/487 FT	LGTD W	
LRTC 1161	WINDMILL	444651.6N 0283347.9E	1327/487 FT	LGTD W	
LRTC 1162	WINDMILL	444658.5N 0283334.2E	1372/487 FT	LGTD W	
LRTC 1163	WINDMILL	444655.6N 0283258.4E	1198/487 FT	LGTD W	
LRTC 1164	WINDMILL	444560.0N 0283351.3E	1152/487 FT	LGTD W	
LRTC 1165	WINDMILL	444553.8N 0283405.5E	1181/487 FT	LGTD W	
LRTC 1166	WINDMILL	444529.0N 0283406.8E	1131/487 FT	LGTD W	
LRTC 1167	WINDMILL	444511.4N 0283401.7E	1084/487 FT	LGTD W	
LRTC 1168	WINDMILL	444513.1N 0283345.3E	1067/487 FT	LGTD W	
LRTC 1169	WINDMILL	444517.3N 0283331.0E	1033/487 FT	LGTD W	
LRTC 1170	WINDMILL	444001.8N 0284024.2E	635/344 FT	LGTD W	
LRTC 1171	WINDMILL	443957.8N 0284018.4E	642/344 FT	LGTD W	
LRTC 1172	WINDMILL	443951.6N 0283948.9E	658/344 FT	LGTD W	
LRTC 1173	WINDMILL	443937.0N 0283952.0E	657/344 FT	LGTD W	
LRTC 1174	WINDMILL	443944.4N 0283751.9E	870/395 FT	LGTD W	
LRTC 1175	WINDMILL	443939.2N 0283814.3E	826/395 FT	LGTD W	



a	b	c	d	e	f
LRTC 1176	WINDMILL	443949.2N 0283835.8E	788/395 FT	LGTD W	NIL
LRTC 1177	WINDMILL	443942.2N 0283849.0E	780/395 FT	LGTD W	
LRTC 1178	WINDMILL	443952.9N 0283931.6E	730/395 FT	LGTD W	
LRTC 1179	WINDMILL	445302.2N 0282122.0E	1371/492 FT	LGTD W	
LRTC 1180	WINDMILL	445307.5N 0282135.8E	1377/492 FT	LGTD W	
LRTC 1181	WINDMILL	445310.3N 0282152.1E	1383/492 FT	LGTD W	
LRTC 1183	WINDMILL	445329.7N 0282104.1E	1418/492 FT	LGTD W	
LRTC 1184	WINDMILL	445346.9N 0282118.0E	1486/492 FT	LGTD W	
LRTC 1185	WINDMILL	445327.1N 0282122.4E	1428/492 FT	LGTD W	
LRTC 1186	WINDMILL	445329.8N 0282141.0E	1466/492 FT	LGTD W	
LRTC 1187	WINDMILL	445323.9N 0282204.6E	1449/492 FT	LGTD W	
LRTC 1188	WINDMILL	445342.1N 0282209.1E	1440/492 FT	LGTD W	
LRTC 1189	ANTENNA	445124.0N 0282510.5E	1677/394 FT	LGTD W	
LRTC 1190	WINDMILL	445126.3N 0282004.3E	1112/341 FT	LGTD W	
LRTC 1191	WINDMILL	445118.7N 0281944.6E	1076/341 FT	LGTD W	
LRTC 1194	WINDMILL	444924.9N 0281557.7E	1092/486 FT	LGTD W	
LRTC 1195	WINDMILL	444918.8N 0281543.8E	1120/486 FT	LGTD W	
LRTC 1196	WINDMILL	444933.5N 0281535.2E	1133/486 FT	LGTD W	
LRTC 1197	WINDMILL	444944.3N 0281556.3E	1116/486 FT	LGTD W	
LRTC 1198	WINDMILL	444935.9N 0281611.8E	1080/486 FT	LGTD W	
LRTC 1199	WINDMILL	444943.4N 0281625.8E	1078/486 FT	LGTD W	
LRTC 1200	POLE	444852.8N 0281707.9E	860/338 FT	MARKED/LGTD R	
LRTC 1201	WINDMILL	444733.4N 0281747.4E	974/486 FT	LGTD W	
LRTC 1202	WINDMILL	444748.2N 0281753.6E	993/486 FT	LGTD W	
LRTC 1203	WINDMILL	444754.4N 0281850.7E	1108/486 FT	LGTD W	
LRTC 1204	WINDMILL	444731.3N 0281843.1E	1077/486 FT	LGTD W	
LRTC 1205	WINDMILL	444729.6N 0281823.7E	1041/486 FT	LGTD W	
LRTC 1206	WINDMILL	444728.5N 0281909.0E	1144/509 FT	LGTD W	
LRTC 1207	WINDMILL	444730.4N 0281926.6E	1193/509 FT	LGTD W	
LRTC 1208	WINDMILL	444732.3N 0281944.7E	1219/509 FT	LGTD W	
LRTC 1209	WINDMILL	444734.2N 0282002.9E	1205/509 FT	LGTD W	
LRTC 1210	WINDMILL	444712.7N 0282008.4E	1280/509 FT	LGTD W	
LRTC 1211	WINDMILL	444714.2N 0282025.8E	1301/509 FT	LGTD W	
LRTC 1212	WINDMILL	444715.8N 0282044.5E	1328/509 FT	LGTD W	
LRTC 1213	WINDMILL	444717.4N 0282102.0E	1404/509 FT	LGTD W	
LRTC 1214	WINDMILL	444709.2N 0281947.1E	1234/509 FT	LGTD W	
LRTC 1215	WINDMILL	444707.3N 0281929.2E	1173/509 FT	LGTD W	
LRTC 1216	WINDMILL	444705.5N 0281911.5E	1132/509 FT	LGTD W	
LRTC 1217	WINDMILL	444534.9N 0281950.6E	1355/509 FT	LGTD W	
LRTC 1218	WINDMILL	444525.6N 0282008.3E	1321/509 FT	LGTD W	
LRTC 1219	WINDMILL	444541.2N 0282018.6E	1352/509 FT	LGTD W	
LRTC 1220	WINDMILL	444532.2N 0282035.3E	1315/509 FT	LGTD W	
LRTC 1221	WINDMILL	444552.6N 0282005.3E	1416/509 FT	LGTD W	
LRTC 1222	WINDMILL	444621.4N 0281946.6E	1314/509 FT	LGTD W	
LRTC 1223	WINDMILL	444619.7N 0281928.5E	1281/509 FT	LGTD W	
LRTC 1224	WINDMILL	444627.1N 0282002.4E	1323/509 FT	LGTD W	
LRTC 1225	WINDMILL	444628.9N 0282018.9E	1323/509 FT	LGTD W	
LRTC 1226	WINDMILL	444630.7N 0282035.1E	1357/509 FT	LGTD W	
LRTC 1227	WINDMILL	444612.2N 0282046.3E	1418/509 FT	LGTD W	
LRTC 1228	WINDMILL	444557.1N 0282055.1E	1372/509 FT	LGTD W	
LRTC 1229	WINDMILL	444608.4N 0282123.3E	1429/509 FT	LGTD W	
LRTC 1230	WINDMILL	444550.4N 0282116.9E	1409/509 FT	LGTD W	
LRTC 1231	WINDMILL	444646.5N 0282001.0E	1241/509 FT	LGTD W	
LRTC 1232	WINDMILL	444648.3N 0282020.9E	1295/509 FT	LGTD W	
LRTC 1233	WINDMILL	444649.2N 0282045.2E	1389/509 FT	LGTD W	
LRTC 1234	WINDMILL	444641.2N 0282059.4E	1439/509 FT	LGTD W	
LRTC 1235	WINDMILL	444641.4N 0282109.4E	1464/509 FT	LGTD W	
LRTC 1236	WINDMILL	444722.9N 0282132.8E	1426/509 FT	LGTD W	
LRTC 1237	WINDMILL	444729.8N 0282113.9E	1372/509 FT	LGTD W	
LRTC 1238	WINDMILL	444730.2N 0282153.1E	1458/509 FT	LGTD W	
LRTC 1239	WINDMILL	444707.7N 0282159.6E	1437/509 FT	LGTD W	
LRTC 1240	WINDMILL	444643.2N 0282216.5E	1510/509 FT	LGTD W	
LRTC 1241	WINDMILL	444656.4N 0282134.4E	1493/509 FT	LGTD W	
LRTC 1242	WINDMILL	444644.0N 0282149.9E	1510/509 FT	LGTD W	
LRTC 1244	WINDMILL	444636.6N 0281854.7E	1172/509 FT	LGTD W	
LRTC 1245	WINDMILL	444541.2N 0282108.8E	1362/509 FT	LGTD W	
LRTC 1251	ANTENNA	451941.6N 0281037.6E	1234/712 FT	MARKED/LGTD R	
LRTC 1252	WINDMILL	450408.0N 0282046.4E	1256/509 FT	LGTD W	
LRTC 1253	WINDMILL	450421.8N 0282027.2E	1230/509 FT	LGTD W	
LRTC 1254	WINDMILL	450433.8N 0282017.3E	1207/509 FT	LGTD W	
LRTC 1255	WINDMILL	450453.5N 0281935.8E	1188/509 FT	LGTD W	
LRTC 1256	WINDMILL	450449.2N 0281926.0E	1142/509 FT	LGTD W	
LRTC 1257	WINDMILL	450448.5N 0281913.7E	1050/509 FT	LGTD W	
LRTC 1258	WINDMILL	450440.9N 0281902.5E	1010/509 FT	LGTD W	



a	b	c	d	e	f
LRTC 1260	POLE	450443.9N 0282010.0E	1052/376 FT	MARKED/LGTD R	NIL
LRTC 1267	WINDMILL	445409.3N 0282127.5E	1525/427 FT	LGTD W	
LRTC 1268	WINDMILL	445359.4N 0282205.0E	1481/492 FT	LGTD W	
LRTC 1269	WINDMILL	445412.0N 0282215.5E	1475/492 FT	LGTD W	
LRTC 1270	WINDMILL	445419.1N 0282158.2E	1518/492 FT	LGTD W	
LRTC 1271	WINDMILL	445404.8N 0282237.3E	1455/492 FT	LGTD W	
LRTC 1272	WINDMILL	445353.4N 0282135.1E	1484/427 FT	LGTD W	
LRTC 1274	WINDMILL	445404.8N 0282151.4E	1480/427 FT	LGTD W	
LRTC 1275	WINDMILL	445413.9N 0282112.0E	1498/427 FT	LGTD W	
LRTC 1276	WINDMILL	445428.5N 0282116.0E	1529/492 FT	LGTD W	
LRTC 1277	WINDMILL	445343.6N 0282101.5E	1381/427 FT	LGTD W	
LRTC 1278	WINDMILL	445335.2N 0282050.7E	1356/427 FT	LGTD W	
LRTC 1279	WINDMILL	445322.3N 0282047.9E	1341/427 FT	LGTD W	
LRTC 1280	WINDMILL	445308.7N 0282019.1E	1289/492 FT	LGTD W	
LRTC 1281	WINDMILL	445302.0N 0282001.2E	1228/492 FT	LGTD W	
LRTC 1282	WINDMILL	445303.5N 0281941.0E	1179/492 FT	LGTD W	
LRTC 1283	WINDMILL	445305.4N 0281922.3E	1146/492 FT	LGTD W	
LRTC 1284	WINDMILL	445410.3N 0281943.1E	1312/492 FT	LGTD W	
LRTC 1285	WINDMILL	445418.1N 0281849.5E	1218/492 FT	LGTD W	
LRTC 1286	WINDMILL	445419.9N 0281906.9E	1253/492 FT	LGTD W	
LRTC 1287	WINDMILL	445421.7N 0281923.4E	1316/492 FT	LGTD W	
LRTC 1288	WINDMILL	445424.8N 0281939.1E	1336/492 FT	LGTD W	
LRTC 1289	WINDMILL	445437.4N 0282008.9E	1422/492 FT	LGTD W	
LRTC 1290	WINDMILL	445435.9N 0282051.1E	1451/492 FT	LGTD W	
LRTC 1291	WINDMILL	445441.1N 0282036.1E	1458/492 FT	LGTD W	
LRTC 1292	WINDMILL	445452.9N 0282010.6E	1342/492 FT	LGTD W	
LRTC 1293	WINDMILL	445450.2N 0281952.2E	1337/492 FT	LGTD W	
LRTC 1294	WINDMILL	445501.2N 0281941.6E	1312/492 FT	LGTD W	
LRTC 1295	WINDMILL	445448.1N 0281919.3E	1266/492 FT	LGTD W	
LRTC 1296	WINDMILL	445444.9N 0281900.1E	1217/492 FT	LGTD W	
LRTC 1297	WINDMILL	445458.9N 0281900.1E	1231/492 FT	LGTD W	
LRTC 1298	WINDMILL	445502.5N 0281919.0E	1275/492 FT	LGTD W	
LRTC 1299	WINDMILL	445511.8N 0281933.9E	1305/492 FT	LGTD W	
LRTC 1300	WINDMILL	445521.7N 0281950.6E	1325/492 FT	LGTD W	
LRTC 1301	WINDMILL	445531.9N 0282004.1E	1320/492 FT	LGTD W	
LRTC 1302	WINDMILL	445529.9N 0281857.2E	1197/492 FT	LGTD W	
LRTC 1303	WINDMILL	445521.6N 0281916.3E	1271/492 FT	LGTD W	
LRTC 1304	WINDMILL	445550.9N 0282007.2E	1214/492 FT	LGTD W	
LRTC 1305	WINDMILL	445552.6N 0281952.0E	1121/492 FT	LGTD W	
LRTC 1306	WINDMILL	445535.9N 0281930.9E	1106/492 FT	LGTD W	
LRTC 1307	WINDMILL	445554.7N 0281935.9E	1085/492 FT	LGTD W	
LRTC 1308	WINDMILL	445605.1N 0281930.9E	1047/492 FT	LGTD W	
LRTC 1309	WINDMILL	445620.0N 0281901.6E	990/492 FT	LGTD W	
LRTC 1310	WINDMILL	445611.5N 0281848.7E	914/492 FT	LGTD W	

In Area 3					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
LRTC 29	ANTENNA	450351.8N 0284302.9E	177.3/7.6 FT	MARKED/LGTD R	NIL
LRTC 40	POLE	450419.9N 0284241.4E	204.4/3.1 FT	LGTD R	
LRTC 41	POLE	450419.9N 0284241.7E	204.4/2.7 FT	LGTD R	
LRTC 42	POLE	450355.3N 0284256.8E	186.3/8.7 FT	LGTD R	
LRTC 43	POLE	450355.6N 0284258.2E	184.9/8.2 FT	LGTD R	
LRTC 44	POLE	450355.8N 0284259.8E	182.6/8.3 FT	LGTD R	
LRTC 97	POLE	450311.2N 0284303.5E	136.3/4.5 FT	LGTD R	
LRTC 98	POLE	450311.1N 0284302.5E	136.2/4.6 FT	LGTD R	
LRTC 99	POLE	450312.0N 0284302.2E	135.2/2.6 FT	LGTD R	
LRTC 100	POLE	450312.2N 0284303.2E	135.2/2.6 FT	LGTD R	
LRTC 161	BUILDING	450353.2N 0284304.2E	188.6/20.5 FT	NIL	
LRTC 168	BUILDING	450352.0N 0284304.5E	188.7/21.2 FT	NIL	
LRTC 243	TREE	450354.5N 0284301.2E	205.2/31.9 FT	NIL	
LRTC 244	TREE	450354.6N 0284301.7E	205.7/33.8 FT	NIL	
LRTC 246	TREE	450352.8N 0284302.8E	221.2/55.2 FT	NIL	
LRTC 247	TREE	450352.8N 0284301.6E	197.9/26.6 FT	NIL	
LRTC 248	TREE	450352.4N 0284302.7E	208.7/41.8 FT	NIL	
LRTC 249	TREE	450352.2N 0284301.8E	207.1/33.9 FT	NIL	
LRTC 250	TREE	450351.9N 0284302.4E	200.4/30.7 FT	NIL	
LRTC 251	TREE	450354.5N 0284301.5E	209.0/36.4 FT	NIL	
LRTC 252	TREE	450353.0N 0284303.0E	196.5/30.8 FT	NIL	
LRTC 253	TREE	450353.2N 0284302.0E	186.6/16.4 FT	NIL	
LRTC 254	TREE	450351.8N 0284302.0E	193.9/21.3 FT	NIL	



a	b	c	d	e	f
LRTC_255	TREE	450352.2N 0284303.1E	204.8/39.5 FT	NIL	NIL
LRTC_288	STACK	450352.1N 0284304.1E	217.3/49.3 FT	NIL	
LRTC_311	FENCE	450355.3N 0284256.8E	186.0/8.3 FT	NIL	
LRTC_312	FENCE	450347.3N 0284304.7E	172.1/8.0 FT	NIL	
LRTC_329	FENCE	450356.2N 0284302.0E	178.5/7.3 FT	NIL	
LRTC_330	FENCE	450355.8N 0284259.8E	182.3/7.9 FT	NIL	
LRTC_331	FENCE	450355.6N 0284258.2E	184.5/7.8 FT	NIL	
LRTC_332	FENCE	450352.1N 0284303.3E	175.0/6.9 FT	NIL	
LRTC_333	FENCE	450350.5N 0284303.8E	173.0/6.6 FT	NIL	
LRTC_334	FENCE	450348.3N 0284304.3E	171.4/6.6 FT	NIL	
LRTC_354	SIGN	450355.6N 0284250.9E	187.9/3.7 FT	NIL	
LRTC_355	SIGN	450355.6N 0284250.8E	187.9/3.7 FT	NIL	
LRTC_356	SIGN	450348.0N 0284253.2E	181.0/3.8 FT	NIL	
LRTC_357	SIGN	450348.0N 0284253.2E	181.0/3.8 FT	NIL	
LRTC_358	SIGN	450351.3N 0284256.0E	180.1/4.0 FT	NIL	
LRTC_359	SIGN	450351.4N 0284256.0E	180.0/3.9 FT	NIL	
LRTC_360	SIGN	450351.4N 0284256.0E	179.9/3.9 FT	NIL	
LRTC_361	SIGN	450351.6N 0284255.9E	179.9/3.9 FT	NIL	
LRTC_362	SIGN	450353.4N 0284255.4E	181.9/4.0 FT	NIL	
LRTC_363	SIGN	450353.5N 0284255.3E	182.0/4.1 FT	NIL	
LRTC_364	SIGN	450353.4N 0284255.4E	181.8/3.9 FT	NIL	
LRTC_365	SIGN	450353.3N 0284255.4E	181.9/4.0 FT	NIL	
LRTC_367	POLE	450354.7N 0284256.4E	180.2/2.4 FT	NIL	
LRTC_369	POLE	450355.1N 0284255.9E	180.3/2.3 FT	NIL	
LRTC_854	ELECTRICAL_SYSTEM	450350.2N 0284303.6E	174.5/2.9 FT	NIL	
LRTC_855	ELECTRICAL_SYSTEM	450349.4N 0284303.9E	174.0/2.9 FT	NIL	
LRTC_858	NAVAID	450322.0N 0284256.6E	148.6/2.3 FT	NIL	
LRTC_859	NAVAID	450322.1N 0284257.0E	148.9/2.1 FT	NIL	
LRTC_860	NAVAID	450322.1N 0284257.4E	149.3/2.0 FT	NIL	
LRTC_861	NAVAID	450322.2N 0284257.8E	149.7/2.0 FT	NIL	
LRTC_862	NAVAID	450409.0N 0284248.0E	196.0/5.0 FT	NIL	
LRTC_863	NAVAID	450408.9N 0284247.6E	196.1/4.9 FT	NIL	
LRTC_864	NAVAID	450408.9N 0284247.2E	196.5/5.0 FT	NIL	
LRTC_865	NAVAID	450408.8N 0284246.8E	196.9/4.6 FT	NIL	
LRTC_870	POLE	450354.7N 0284300.6E	242.4/66.9 FT	NIL	
LRTC_872	POLE	450352.1N 0284304.2E	226.5/58.6 FT	NIL	
LRTC_873	POLE	450352.5N 0284301.3E	242.8/68.8 FT	NIL	
LRTC_874	POLE	450351.4N 0284303.8E	235.4/67.9 FT	NIL	
LRTC_875	POLE	450349.1N 0284304.5E	233.7/66.2 FT	NIL	
LRTC_925	POLE	450354.7N 0284300.6E	235.8/60.3 FT	NIL	
LRTC_929	POLE	450352.5N 0284301.3E	235.7/61.7 FT	NIL	
LRTC_931	POLE	450349.1N 0284304.5E	226.0/60.8 FT	NIL	
LRTC_932	POLE	450351.3N 0284303.8E	225.6/58.1 FT	NIL	
LRTC_942	BUILDING	450353.7N 0284300.8E	183.6/9.3 FT	NIL	
LRTC_943	BUILDING	450353.8N 0284300.9E	184.3/9.8 FT	NIL	
LRTC_944	BUILDING	450353.4N 0284301.1E	183.9/9.5 FT	NIL	
LRTC_1411	FUEL_SYSTEM	450354.5N 0284300.7E	174.9/4.3 FT	NIL	
LRTC_1412	FUEL_SYSTEM	450354.5N 0284300.6E	174.9/4.3 FT	NIL	
LRTC_1413	ELECTRICAL_SYSTEM	450354.6N 0284300.6E	173.6/4.7 FT	NIL	
LRTC_1414	ELECTRICAL_SYSTEM	450354.6N 0284300.6E	173.7/4.7 FT	NIL	
LRTC_1415	ELECTRICAL_SYSTEM	450354.6N 0284300.7E	173.7/4.7 FT	NIL	
LRTC_1416	FENCE	450354.3N 0284300.7E	174.9/4.7 FT	NIL	
LRTC_1417	FENCE	450354.4N 0284300.8E	173.8/5.7 FT	NIL	
LRTC_1418	FENCE	450354.6N 0284300.7E	173.6/6.0 FT	NIL	
LRTC_1419	FENCE	450354.6N 0284300.6E	173.5/5.9 FT	NIL	
LRTC_1420	FUEL_SYSTEM	450354.6N 0284300.7E	175.0/4.2 FT	NIL	
LRTC_1421	FUEL_SYSTEM	450354.5N 0284300.7E	174.9/4.3 FT	NIL	
LRTC_1422	FUEL_SYSTEM	450354.5N 0284300.9E	173.6/2.4 FT	NIL	
LRTC_1423	FUEL_SYSTEM	450354.6N 0284300.8E	173.6/2.4 FT	NIL	

LRTC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	TULCEA
2	Hours of service MET Office outside hours	As ATS
3	Office responsible for TAF preparation Periods of validity Interval of issuance	LRM 9 HR 3 HR, during aerodrome operational hours
4	Type of landing forecast Interval of issuance	NIL -
5	Briefing / consultation provided	Self-briefing; briefing/consultation on request (see row 8)
6	Flight documentation Language(s) used	Charts, tabular form, abbreviated plain language text Romanian, English
7	Charts and other information available for briefing or consultation	SWC, W/T Charts, SIGMET, METAR, TAF.
8	Supplementary equipment available for providing information	Tel: +40-(0)240-511420 Fax: +40-(0)240-511420
9	ATS units provided with information	TULCEA TWR
10	Additional information (limitation of service, etc.)	NIL

LRTC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coord RWY end coord THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY-SWY
1	2	3	4	5	6	7
34	347.53°	2060 x 45	61/F/C/W/T Asphalt	450314.96N 0284301.80E 450417.99N 0284242.13E GUND 105 FT	THR 137.7 FT TDZ 175.2 FT	1.4% (517 M) 1.7% (544 M) 0.9% (306 M) 0.6% (693 M)
16	167.53°	2060 x 45	61/F/C/W/T Asphalt	450417.99N 0284242.13E 450312.83N 0284302.47E GUND 105 FT	THR 200.0 FT	-0.6% (693 M) -0.9% (306 M) -1.7% (544 M) -1.4% (517 M)
SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)	Location and description of ARST system		Remarks
8	9	10	11	12	13	14
NIL	60 x 180	2180 x 280	228 x 150	NIL	NIL	Threshold displaced from the end of the runway by 67M. Slope on first quarter of RWY 34 exceeding 0.8%
NIL	285 x 180	2180 x 280	228 x 150	NIL	NIL	NIL

LRTC AD 2.13 DECLARED DISTANCES

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
34	2060	2120	2060	1993	NIL
16	2060	2345	2060	2060	NIL

LRTC AD 2.14 APPROACH AND RWY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour, INTST	RWY End LGT colour WBAR	SWY LGT LEN(M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
34	ALS-II 900M, LIH	Green WBAR	PAPI Left/3° (48 FT)	White, 900M	1080M, 15M, White, LIH 600M, 15M, White/Red, LIH 313M, 15M, Red, LIH	1380M, 60M, White, LIH 613M, 60M, Yellow, LIH	Red -	NIL	RWY 34 edge red 67M can be seen only to approach 180° turn path lighting at THR 34
16	SALS 420M, LIH	Green WBAR	PAPI Left/3° (45 FT)	NIL	1153M, 15M, White, LIH 600M, 15M, White/Red, LIH 307M, 15M, Red, LIH	1453M, 60M, White, LIH 607M, 60M, Yellow, LIH	Red -	NIL	180° turn path lighting at THR 16

LRTC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	NIL
2	LDI location and LGT Anemometer location and LGT	Landing direction indicator 337.5m FM THR 16 Landing direction indicator 337.5m FM THR 34 NIL
3	TWY edge and centre line lighting	TWY edge blue omnidirectional lights LIL, LED. TWY centre line green/green, yellow/green lights, LED.
4	Secondary power supply/switch-over time	Secondary power supply to all lighting on the AD; Switch-over time 1 SEC.
5	Remarks	NIL

LRTC AD 2.16 HELICOPTER LANDING AREA

1	Co-ordinates TLOF or THR of FATO Geoid undulation	NIL NIL
2	TLOF and/or FATO elevation M/FT	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True and MAG BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

LRTC AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	TULCEA CTR 451745N 0284737E - 450000N 0290557E - 444958N 0283922E - 445424N 0282723E - 451644N 0282959E - FIR boundary - 451745N 0284737E
2	Vertical limits	SFC to FL65
3	Airspace classification	C
4	ATS unit call sign Language(s)	Tulcea Tower English, Romanian
5	Transition altitude	3000 FT AMSL
6	Hours of applicability	W: 0530-1730 S: 0430-1630
7	Remarks	1. CTR established during hours of operation of ATS. See NOTAMs for changes. 2. Outside hours of operation of ATS airspace classification is G. 3. Outside hours of operation of ATS it is recommended to monitor Tulcea TWR FREQ and check on FIS FREQ about CTR status.

LRTC AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel/ Frequency	SATVOICE	Logon address	Hours of operation	Remarks
1	2	3	4	5	6	7
APP/TWR	Tulcea Tower	119.755 120.300 MHz ALTN 121.500 MHz EMERG	NIL	NIL	As ATS	Exempted 8.33 kHz State aircraft.

LRTC AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR Type of supported OPS ILS classification GBAS classification (For VOR/ILS/MLS give declination)	ID	Frequency / Channel	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna / ELEV of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
1	2	3	4	5	6	7	8
DVOR/DME (6°E/2019)	TLA	114.800 MHz (CH 95X)	H24	450443.3N 0284234.2E	300 FT	NIL	Coverage 175 NM (assumed) in sector 060°-280° Coverage 29 NM (assumed) in sector 280°-060° (clockwise)
LOC 34 (6°E/2019) ILS CAT I (II.T.3)	ITC	110.700 MHz	H24	450427.2N 0284239.3E	-	NIL	Front course angle 5.28°
GP 34	-	330.200 MHz	H24	450323.4N 0284304.8E	-	NIL	GP angle 3° ILS RDH 54 FT
DME 34	ITC	CH 44X	H24	450323.5N 0284305.1E	200 FT	NIL	NIL
GPS NPA	-	1575.420 MHz	H24	NIL	-	NIL	Transmitting antennas are satellite based. Maintained by the U.S. Department of Defense.
EGNOS LPV	-	1575.420 MHz	H24	NIL	-	NIL	Transmitting antennas are satellite based. Maintained by the European Satellite Services Provider - ESSP.

LRTC AD 2.20 LOCAL AERODROME REGULATIONS

- NIL -

LRTC AD 2.21 NOISE ABATEMENT PROCEDURES

See AD 1.1-3

LRTC AD 2.22 FLIGHT PROCEDURES

- NIL -

LRTC AD 2.23 ADDITIONAL INFORMATION

WARNING. There may be concentrations of birds in the aerodrome area. Activity is intensified in spring (MAR–MAY) and autumn (AUG–OCT), as well as during the wintering period. Bird movements may cross the runway from the southern sector to the northern sector and vice versa (see AD 2.17-46 LRTC), singly or in flocks, day and night. Most frequently observed species: pelicans, storks, cormorants, gulls, rooks, starlings, geese, white-fronted geese and common buzzard.

Wild animals may be present in the aerodrome area, species more frequently observed and monitored: small rodents, rabbits and foxes.

Dispersal activities include emitting danger sounds for birds by mobile means, using the Laser Anti-Bird system and using acoustic cannons for each direction of the runway.

Caution is recommended during take-off and landing.

AVERTIZARE. Pot exista concentrații de păsări în zona aerodromului. Activitatea este intensificată primăvara (MAR–MAY) și toamna (AUG–OCT), precum și în perioada de iarnă. Deplasările avifaunistice pot traversa pista din sectorul sudic către sectorul nordic și invers (vezi AD 2.17-46 LRTC), izolat sau în stoluri, ziua și noaptea. Specii cel mai frecvent observate: pelicani, berze, cormorani, pescăruși, ciori de semănătură, grauri, găște, gârlițe și șorecar comun.

Pot fi prezente animale sălbatice în perimetrul aerodromului, specii mai des observate și monitorizate: rozătoare mici, iepuri și vulpi.

Activitățile de dispersie includ emiterea de sunete de pericol pentru păsări prin mijloace mobile, utilizarea sistemului Laser Anti-Păsări și folosirea tunurilor acustice pentru fiecare direcție de pistă.

Se recomandă prudență la decolare și aterizare.

LRTC AD 2.24 CHARTS RELATED TO THE AERODROME

Aerodrome Chart - ICAO	AD 2.17-20
Aerodrome Ground Movement Chart - ICAO	AD 2.17-21
Aircraft Parking/Docking Chart - ICAO	AD 2.17-22
Aerodrome Obstacle Chart - ICAO - Type A	
RWY 34	AD 2.17-25
RWY 16	AD 2.17-26
Standard Departure Chart - Instrument - ICAO	
RWY 34	AD 2.17-30
RWY 16	AD 2.17-31
Bird concentrations in the vicinity of the aerodrome	AD 2.17-46
Instrument Approach Charts - ICAO	
RWY 34 ILS Z	AD 2.17-51
RWY 34 ILS Y	AD 2.17-52
RWY 34 RNP	AD 2.17-71
RWY 16 RNP	AD 2.17-72
RWY 34 VOR Z	AD 2.17-81
RWY 34 VOR Y	AD 2.17-82

LRTC AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable