

AREA 2a					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1180)	LIGHTNING_CONDUCTOR	275613.8047N 0351717.7263E	32.982 / 13.373	None	
(OENN1181)	GP_MAST	275613.9408N 0351717.7208E	70.915 / 50.761	None	
(OENN1195)	ANEMOMETER	275523.1222N 0351743.9789E	62.608 / 33.734	Marked/Red_Lgt	
(OENN1212)	GP_MAST	275440.9435N 0351806.5295E	77.559 / 50.591	None	
(OENN1213)	LIGHTNING_CONDUCTOR	275441.1932N 0351806.3364E	39.701 / 13.885	None	
(OENN1222)	WINDSLEEVE	275441.2165N 0351758.2997E	48.146 / 22.956	Marked/Red_Lgt	
(OENN2018)	ANEMOMETER	275613.2223N 0351717.6718E	53.589 / 35.24	Marked/Red_Lgt	
(OENN2022)	GP_MONITOR	275616.4469N 0351716.3825E	40.906 / 21.722	Marked/Red_Lgt	
(OENN2023)	WINDSLEEVE	275610.4747N 0351717.8860E	42.589 / 21.736	Marked/Red_Lgt	
(OENN2025)	GP_MONITOR	275438.4293N 0351807.8345E	46.883 / 21.411	Marked/Red_Lgt	
(OENN2029)	ANEMOMETER	275441.3801N 0351805.8765E	60.607 / 35.072	Marked/Red_Lgt	

OBSTACLE THAT PENETRATE THE TAKE-OFF PATH AREA					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1229)	LIGHTNING_CONDUCTOR	275422.0071N 0351814.5911E	41.670 /18.458	None	
(OENN1230)	LIGHTNING_CONDUCTOR	275421.2816N 0351812.8877E	41.867 /15.833	None	
(OENN1231)	LIGHTNING_CONDUCTOR	275420.6566N 0351811.4431E	41.683 /14.337	None	
(OENN1232)	APPROACH_LIGHT	275416.9885N 0351813.4878E	40.696 /16.729	None	
(OENN1233)	APPROACH_LIGHT	275417.5056N 0351814.7305E	40.692 /16.736	None	
(OENN1234)	APPROACH_LIGHT	275412.5138N 0351815.6836E	41.578 /20.180	None	
(OENN1463)	LLZ Corner	275421.2977N 0351812.8910E	38.835 /12.946	None	
(OENN1464)	LLZ Corner	275421.3840N 0351812.8468E	38.825 /13.369	None	
(OENN1465)	LLZ Corner	275420.6808N 0351811.4028E	38.796 /11.716	None	
(OENN1466)	LLZ Corner	275420.7667N 0351811.3577E	38.825 /12.241	None	
(OENN1471)	HUT	275421.9085N 0351814.7470E	35.971 /12.464	None	
(OENN1472)	HUT	275422.0428N 0351814.6723E	36.070 /13.209	None	
(OENN1473)	HUT	275422.0088N 0351814.5854E	36.066 /12.858	None	
(OENN2010)	NFM	275424.5602N 0351810.2694E	32.746 /9.160	Red_Lgt	
(OENN1168)	STREETLIGHT	275634.5375N 0351654.4485E	53.222 /46.299	None	
(OENN1169)	STREETLIGHT	275635.3016N 0351655.3831E	53.983 /42.159	None	
(OENN1170)	STREETLIGHT	275636.1338N 0351656.2203E	54.386 /43.694	None	
(OENN1236)	STREETLIGHT	275659.4113N 0351700.9332E	76.063 /44.367	None	
(OENN1237)	STREETLIGHT	275658.2535N 0351700.7883E	75.108 /45.266	None	
(OENN1238)	STREETLIGHT	275657.1262N 0351700.6293E	73.100 /44.298	None	
(OENN1239)	STREETLIGHT	275656.0124N 0351700.4912E	71.401 /43.392	None	
(OENN1240)	CCTV_MAST	275656.2551N 0351700.6529E	86.699 /58.514	None	
(OENN1241)	STREETLIGHT	275654.8760N 0351700.3469E	69.810 /44.892	None	
(OENN1242)	STREETLIGHT	275653.7317N 0351700.1946E	68.373 /45.548	None	
(OENN1243)	STREETLIGHT	275652.6360N 0351700.0534E	66.470 /42.956	None	
(OENN1244)	STREETLIGHT	275651.4904N 0351659.8972E	64.633 /41.791	None	
(OENN1245)	STREETLIGHT	275651.4813N 0351659.9013E	64.692 /41.860	None	
(OENN1246)	STREETLIGHT	275650.3607N 0351659.7403E	62.851 /43.734	None	
(OENN1247)	STREETLIGHT	275649.2173N 0351659.6152E	61.457 /42.116	None	
(OENN1248)	STREETLIGHT	275648.1048N 0351659.4568E	59.806 /42.201	None	
(OENN1272)	HV_PYLON	275828.2550N 0351618.4819E	197.769 /127.805	None	
(OENN1273)	HV_PYLON	275821.9921N 0351628.2406E	212.887 /126.145	None	

OBSTACLE THAT PENETRATE THE OBSTACLE LIMITATION SURFACE					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1002)	ANTENNA	275515.8063N 0351701.7970E	206.539 / 204.646	Marked/Red_Lgt	
(OENN1010)	MAST	275619.0375N 0351623.6157E	227.490 / 223.140	Marked/Red_Lgt	
(OENN1028)	HV_PYLON	275809.2711N 0351648.1301E	241.568 / 137.024	None	
(OENN1029)	HV_PYLON	275815.8894N 0351637.7724E	216.519 / 129.938	None	
(OENN1032)	HV_PYLON	275802.0590N 0351659.4142E	235.764 / 136.959	None	
(OENN1033)	HV_PYLON	275754.8133N 0351710.6978E	230.312 / 126.119	None	
(OENN1034)	HV_PYLON	275748.7452N 0351720.1734E	226.293 / 119.314	None	

(OENN1035)	HV_PYLON	275742.6650N	0351729.6760E	246.112 / 134.925	None	
(OENN1036)	HV_PYLON	275736.0187N	0351740.0682E	254.423 / 141.683	None	
(OENN1037)	HV_PYLON	275729.1839N	0351750.6842E	245.787 / 129.019	None	
(OENN1038)	HV_PYLON	275721.9602N	0351802.0309E	261.079 / 138.537	None	
(OENN1039)	HV_PYLON	275715.7542N	0351811.7058E	257.405 / 123.993	None	
(OENN1061)	HV_PYLON	275709.1911N	0351818.9532E	246.634 / 116.037	None	
(OENN1062)	HV_PYLON	275702.1457N	0351826.6534E	251.332 / 127.041	None	
(OENN1063)	HV_PYLON	275654.0613N	0351835.5767E	261.64 / 137.434	None	
(OENN1064)	HV_PYLON	275645.8908N	0351844.5174E	253.287 / 131.703	None	
(OENN1065)	HV_PYLON	275637.5200N	0351853.7138E	261.709 / 136.883	None	
(OENN1066)	HV_PYLON	275628.9317N	0351903.1828E	269.823 / 139.012	None	
(OENN1067)	HV_PYLON	275620.7874N	0351912.1197E	268.012 / 131.463	None	
(OENN1068)	HV_PYLON	275612.6289N	0351921.0891E	277.815 / 133.763	None	
(OENN1069)	HV_PYLON	275604.7119N	0351929.7787E	270.138 / 122.897	None	
(OENN1072)	POLE	275615.0428N	0351853.4584E	179.537 / 57.838	None	
(OENN1073)	TERRAIN	275719.1723N	0352009.1333E	556.864 / 5.476	None	
(OENN1074)	HV_PYLON	275557.0199N	0351938.2420E	283.980 / 136.860	None	
(OENN1075)	HV_PYLON	275549.6370N	0351946.3526E	269.964 / 121.834	None	
(OENN1076)	HV_PYLON	275544.3026N	0351957.0249E	281.365 / 133.176	None	
(OENN1077)	HV_PYLON	275539.2396N	0352007.2005E	267.799 / 132.785	None	
(OENN1078)	HV_PYLON	275533.6981N	0352018.3425E	269.793 / 133.461	None	
(OENN1079)	HV_PYLON	275528.1174N	0352029.5028E	263.379 / 123.202	None	
(OENN1080)	HV_PYLON	275523.3563N	0352039.0789E	289.236 / 133.875	None	
(OENN1081)	HV_PYLON	275517.6334N	0352050.5285E	287.178 / 129.856	None	
(OENN1087)	MAST	275512.9225N	0352103.2274E	383.425 / 204.839	Marked/Red_Lgt	
(OENN1168)	STREETLIGHT	275634.5375N	0351654.4485E	53.222 / 46.299	None	
(OENN1169)	STREETLIGHT	275635.3016N	0351655.3831E	53.983 / 42.159	None	
(OENN1170)	STREETLIGHT	275636.1338N	0351656.2203E	54.386 / 43.694	None	
(OENN1181)	GP_MAST	275613.9408N	0351717.7208E	70.915 / 50.761	None	
(OENN1193)	ANEMOMETER	275528.6687N	0351745.0920E	64.600 / 33.520	Marked/Red_Lgt	
(OENN1194)	CCTV_MAST	275523.4321N	0351747.0960E	55.571 / 21.699	None	
(OENN1195)	ANEMOMETER	275523.1222N	0351743.9789E	62.608 / 33.734	Marked/Red_Lgt	
(OENN1204)	CCTV_MAST	275457.2445N	0351801.2002E	57.822 / 28.159	None	
(OENN1212)	GP_MAST	275440.9435N	0351806.5295E	77.559 / 50.591	None	
(OENN1213)	LIGHTNING_CONDUCTOR	275441.1932N	0351806.3364E	39.701 / 13.885	None	
(OENN1222)	WINDSLEEVE	275441.2165N	0351758.2997E	48.146 / 22.956	Marked/Red_Lgt	
(OENN1229)	LIGHTNING_CONDUCTOR	275422.0071N	0351814.5911E	41.670 / 18.458	None	
(OENN1230)	LIGHTNING_CONDUCTOR	275421.2816N	0351812.8877E	41.867 / 15.833	None	
(OENN1231)	LIGHTNING_CONDUCTOR	275420.6566N	0351811.4431E	41.683 / 14.337	None	
(OENN1240)	CCTV_MAST	275656.2551N	0351700.6529E	86.699 / 58.514	None	
(OENN1272)	HV_PYLON	275828.2550N	0351618.4819E	197.769 / 127.805	None	
(OENN1273)	HV_PYLON	275821.9921N	0351628.2406E	212.887 / 126.145	None	
(OENN1311)	MAST	280325.3205N	0351711.1258E	584.226 / 208.146	Marked/Red_Lgt	
(OENN1312)	MAST	280316.9975N	0351636.5571E	532.703 / 208.819	Marked/Red_Lgt	
(OENN1313)	HV_PYLON	280219.6186N	0351723.2177E	634.551 / 193.261	None	
(OENN1314)	HV_PYLON	280229.7383N	0351713.6390E	643.753 / 251.414	None	
(OENN1315)	HV_PYLON	280237.9941N	0351705.8256E	642.185 / 268.484	None	
(OENN1316)	HV_PYLON	280249.5838N	0351654.8578E	626.152 / 209.977	None	
(OENN1317)	HV_PYLON	280258.3131N	0351646.5953E	608.481 / 213.898	None	
(OENN1318)	HV_PYLON	280305.1586N	0351640.1164E	586.316 / 204.892	None	
(OENN1319)	HV_PYLON	280318.7972N	0351627.2108E	581.936 / 207.346	None	
(OENN1320)	HV_PYLON	280325.8333N	0351620.5346E	587.031 / 221.473	None	
(OENN1327)	HV_PYLON	280004.9061N	0351935.5204E	678.009 / 243.432	None	
(OENN1328)	HV_PYLON	280014.0819N	0351926.5173E	662.205 / 185.801	None	
(OENN1329)	HV_PYLON	280022.0817N	0351918.6618E	686.125 / 176.522	None	
(OENN1330)	HV_PYLON	280032.0978N	0351908.8281E	655.820 / 215.997	None	
(OENN1331)	HV_PYLON	280041.3885N	0351859.7021E	648.510 / 224.423	None	
(OENN1332)	MAST	280002.2127N	0351854.7674E	598.510 / 199.734	Marked/Red_Lgt	
(OENN1333)	MAST	280009.5367N	0351852.1706E	531.010 / 117.457	Marked/Red_Lgt	
(OENN1334)	HV_PYLON	280052.1769N	0351849.1249E	679.698 / 241.699	None	
(OENN1335)	HV_PYLON	280100.7221N	0351840.7088E	683.402 / 242.392	None	
(OENN1336)	HV_PYLON	280111.9141N	0351829.7320E	716.214 / 239.446	None	
(OENN1337)	HV_PYLON	280119.7354N	0351822.0574E	761.850 / 258.258	None	
(OENN1338)	HV_PYLON	280130.0557N	0351811.9162E	756.552 / 262.283	None	
(OENN1339)	HV_PYLON	280140.0791N	0351802.0708E	674.816 / 237.372	None	
(OENN1340)	BUILDING	280006.2598N	0351907.3231E	530.509 / 138.038	None	
(OENN1342)	BUILDING	280003.4773N	0351903.6848E	530.223 / 139.337	None	
(OENN1344)	BUILDING	280006.4044N	0351900.7675E	530.433 / 139.439	None	
(OENN1345)	HV_PYLON	275759.2874N	0352138.8094E	561.083 / 263.143	None	

(OENN1346)	HV_PYLON	275807.4599N	0352130.7997E	584.534 / 225.978	None	
(OENN1347)	HV_PYLON	275815.0921N	0352123.3154E	586.070 / 237.188	None	
(OENN1348)	HV_PYLON	275826.3059N	0352112.3014E	643.048 / 238.081	None	
(OENN1349)	HV_PYLON	275835.2728N	0352103.5051E	631.952 / 238.743	None	
(OENN1350)	HV_PYLON	275845.4956N	0352053.4635E	633.360 / 237.313	None	
(OENN1351)	HV_PYLON	275855.8192N	0352043.3228E	605.600 / 208.497	None	
(OENN1352)	HV_PYLON	275905.9556N	0352033.3840E	638.524 / 223.383	None	
(OENN1353)	HV_PYLON	275915.2959N	0352024.2271E	663.100 / 222.021	None	
(OENN1354)	HV_PYLON	275924.7188N	0352014.9780E	671.060 / 206.522	None	
(OENN1355)	HV_PYLON	275934.7260N	0352005.1547E	694.921 / 216.647	None	
(OENN1356)	HV_PYLON	275945.1194N	0351954.9672E	704.291 / 261.44	None	
(OENN1357)	HV_PYLON	275955.1500N	0351945.1129E	707.631 / 242.182	None	
(OENN1359)	HV_PYLON	275743.6066N	0352153.8841E	583.442 / 231.965	None	
(OENN1360)	HV_PYLON	275735.2694N	0352202.3536E	605.597 / 243.596	None	
(OENN1361)	HV_PYLON	275725.0852N	0352212.3397E	609.127 / 194.888	None	
(OENN1362)	HV_PYLON	275718.2380N	0352219.0555E	630.141 / 239.475	None	
(OENN1363)	HV_PYLON	275709.4003N	0352227.7231E	621.824 / 239.744	None	
(OENN1364)	HV_PYLON	275658.2011N	0352238.5146E	655.427 / 249.478	None	
(OENN1365)	HV_PYLON	275649.6973N	0352247.0457E	703.478 / 218.284	None	
(OENN1366)	HV_PYLON	275637.5026N	0352258.7769E	672.631 / 211.237	None	
(OENN1370)	HV_PYLON	275630.4406N	0352305.9137E	685.007 / 265.361	None	
(OENN1371)	HV_PYLON	275620.2863N	0352315.8719E	686.283 / 262.657	None	
(OENN1372)	HV_PYLON	275609.9088N	0352326.0452E	642.080 / 241.371	None	
(OENN1373)	HV_PYLON	275559.7544N	0352335.9828E	617.549 / 234.085	None	
(OENN1374)	HV_PYLON	275549.3959N	0352346.1575E	638.576 / 235.817	None	
(OENN1375)	HV_PYLON	275539.1964N	0352356.1572E	630.075 / 185.066	None	
(OENN1376)	HV_PYLON	275533.4889N	0352401.7474E	643.671 / 243.93	None	
(OENN1377)	HV_PYLON	275523.1517N	0352411.8857E	715.249 / 248.573	None	
(OENN1378)	HV_PYLON	275514.0732N	0352420.7789E	737.818 / 203.773	None	
(OENN1379)	HV_PYLON	275504.1310N	0352430.5216E	725.404 / 190.213	None	
(OENN1380)	HV_PYLON	275457.2205N	0352437.3038E	729.219 / 190.735	None	
(OENN1400)	HV_PYLON	280209.3449N	0351733.1253E	652.887 / 236.220	None	
(OENN1401)	HV_PYLON	280159.0617N	0351743.2095E	648.763 / 236.220	None	
(OENN1402)	HV_PYLON	280150.5188N	0351751.5728E	647.917 / 236.220	None	
(OENN1403)	HV_PYLON	275443.8448N	0352450.9279E	841.030 / 236.220	None	
(OENN1404)	HV_PYLON	275433.8059N	0352453.4649E	868.025 / 236.220	None	
(OENN1405)	HV_PYLON	275421.7241N	0352456.6289E	791.627 / 236.220	None	
(OENN1406)	HV_PYLON	275411.2663N	0352459.3395E	759.888 / 236.220	None	
(OENN1407)	HV_PYLON	275359.3743N	0352502.5041E	731.900 / 236.220	None	
(OENN1408)	HV_PYLON	275345.3385N	0352506.2471E	741.732 / 236.220	None	
(OENN1409)	HV_PYLON	275336.2676N	0352508.6616E	757.539 / 236.217	None	
(OENN1410)	HV_PYLON	275320.9920N	0352512.6989E	742.900 / 236.220	None	
(OENN1411)	HV_PYLON	275315.0340N	0352514.3303E	853.278 / 236.220	None	
(OENN1412)	HV_PYLON	275301.1491N	0352517.7197E	733.176 / 236.220	None	
(OENN1413)	HV_PYLON	275248.5234N	0352521.4196E	779.833 / 236.220	None	
(OENN1414)	HV_PYLON	275239.0591N	0352524.1311E	748.593 / 236.220	None	
(OENN1415)	HV_PYLON	275220.2794N	0352529.3154E	868.579 / 236.220	None	
(OENN1416)	HV_PYLON	275207.8427N	0352532.5180E	799.688 / 236.220	None	
(OENN1417)	HV_PYLON	275152.6657N	0352536.5140E	819.528 / 236.220	None	
(OENN1418)	HV_PYLON	275135.6141N	0352540.8765E	553.136 / 236.220	None	
(OENN1419)	IRVR	275511.1496N	0351749.4474E	30.804 / 8.917	Marked/Red_Lgt	
(OENN1420)	IRVR	275511.9959N	0351749.0059E	31.322 / 7.959	Marked/Red_Lgt	
(OENN1421)	IRVR	275541.2600N	0351733.6275E	31.460 / 9.259	Marked/Red_Lgt	
(OENN1422)	IRVR	275542.1136N	0351733.1955E	31.480 / 9.268	Marked/Red_Lgt	
(OENN1436)	SIGN	275501.1496N	0351749.5121E	27.290 / 5.830	None	
(OENN1437)	SIGN	275502.5877N	0351746.6027E	25.108 / 4.350	None	
(OENN1439)	SIGN	275507.3005N	0351746.2469E	26.611 / 5.820	None	
(OENN1440)	SIGN	275520.2719N	0351739.4674E	32.316 / 3.478	None	
(OENN1441)	SIGN	275521.7236N	0351736.5573E	30.758 / 3.278	None	
(OENN1442)	SIGN	275523.5649N	0351735.5904E	30.535 / 4.088	None	
(OENN1443)	SIGN	275526.5015N	0351736.1654E	31.824 / 4.970	None	
(OENN1451)	PAPI_UNIT	275441.7892N	0351759.6151E	31.010 / 3.031	None	
(OENN1452)	PAPI_UNIT	275441.6657N	0351759.3168E	31.010 / 3.133	None	
(OENN1453)	PAPI_UNIT	275441.5417N	0351759.0189E	31.010 / 3.688	None	
(OENN1454)	PAPI_UNIT	275441.4169N	0351758.7208E	31.010 / 4.409	None	
(OENN1455)	PAPI_UNIT	275609.9072N	0351716.5811E	24.485 / 2.844	None	
(OENN1456)	PAPI_UNIT	275610.0297N	0351716.8764E	24.485 / 3.219	None	
(OENN1457)	PAPI_UNIT	275610.1534N	0351717.1744E	24.485 / 3.314	None	
(OENN1458)	PAPI_UNIT	275610.2756N	0351717.4731E	24.485 / 3.629	None	

(OENN2016)	CCTV_MAST	275547.5007N 0351734.3443E	56.831 / 26.503	None	
(OENN2018)	ANEMOMETER	275613.2223N 0351717.6718E	53.589 / 35.240	Marked/Red_Lgt	
(OENN2019)	IRVR	275612.6717N 0351717.1555E	28.428 / 9.734	Marked/Red_Lgt	
(OENN2020)	IRVR	275613.5176N 0351716.7099E	28.698 / 9.701	Marked/Red_Lgt	
(OENN2022)	GP_MONITOR	275616.4469N 0351716.3825E	40.906 / 21.722	Marked/Red_Lgt	
(OENN2023)	WINDSLEEVE	275610.4747N 0351717.8860E	42.589 / 21.736	Marked/Red_Lgt	
(OENN2025)	GP_MONITOR	275438.4293N 0351807.8345E	46.883 / 21.411	Marked/Red_Lgt	
(OENN2026)	IRVR	275440.5360N 0351805.5188E	34.311 / 8.248	Marked/Red_Lgt	
(OENN2027)	IRVR	275441.3819N 0351805.0691E	35.059 / 8.776	Marked/Red_Lgt	
(OENN2029)	ANEMOMETER	275441.3801N 0351805.8765E	60.607 / 35.072	Marked/Red_Lgt	

AREA 2b					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1229)	LIGHTNING_CONDUCTOR	275422.0071N 0351814.5911E	41.670 /18.458	None	
(OENN1230)	LIGHTNING_CONDUCTOR	275421.2816N 0351812.8877E	41.867 /15.833	None	
(OENN1231)	LIGHTNING_CONDUCTOR	275420.6566N 0351811.4431E	41.683 /14.337	None	
(OENN1232)	APPROACH_LIGHT	275416.9885N 0351813.4878E	40.696 /16.729	None	
(OENN1233)	APPROACH_LIGHT	275417.5056N 0351814.7305E	40.692 /16.736	None	
(OENN1234)	APPROACH_LIGHT	275412.5138N 0351815.6836E	41.578 /20.180	None	
(OENN1463)	LLZ Corner	275421.2977N 0351812.8910E	38.835 /12.946	None	
(OENN1464)	LLZ Corner	275421.3840N 0351812.8468E	38.825 /13.369	None	
(OENN1465)	LLZ Corner	275420.6808N 0351811.4028E	38.796 /11.716	None	
(OENN1466)	LLZ Corner	275420.7667N 0351811.3577E	38.825 /12.241	None	
(OENN1471)	HUT	275421.9085N 0351814.7470E	35.971 /12.464	None	
(OENN1472)	HUT	275422.0428N 0351814.6723E	36.070 /13.209	None	
(OENN1473)	HUT	275422.0088N 0351814.5854E	36.066 /12.858	None	
(OENN2010)	NFM	275424.5602N 0351810.2694E	32.746 /9.160	Red_Lgt	
(OENN1168)	STREETLIGHT	275634.5375N 0351654.4485E	53.222 /46.299	None	
(OENN1169)	STREETLIGHT	275635.3016N 0351655.3831E	53.983 /42.159	None	
(OENN1170)	STREETLIGHT	275636.1338N 0351656.2203E	54.386 /43.694	None	
(OENN1236)	STREETLIGHT	275659.4113N 0351700.9332E	76.063 /44.367	None	
(OENN1237)	STREETLIGHT	275658.2535N 0351700.7883E	75.108 /45.266	None	
(OENN1238)	STREETLIGHT	275657.1262N 0351700.6293E	73.100 /44.298	None	
(OENN1239)	STREETLIGHT	275656.0124N 0351700.4912E	71.401 /43.392	None	
(OENN1240)	CCTV_MAST	275656.2551N 0351700.6529E	86.699 /58.514	None	
(OENN1241)	STREETLIGHT	275654.8760N 0351700.3469E	69.810 /44.892	None	
(OENN1242)	STREETLIGHT	275653.7317N 0351700.1946E	68.373 /45.548	None	
(OENN1243)	STREETLIGHT	275652.6360N 0351700.0534E	66.470 /42.956	None	
(OENN1244)	STREETLIGHT	275651.4904N 0351659.8972E	64.633 /41.791	None	
(OENN1245)	STREETLIGHT	275651.4813N 0351659.9013E	64.692 /41.860	None	
(OENN1246)	STREETLIGHT	275650.3607N 0351659.7403E	62.851 /43.734	None	
(OENN1247)	STREETLIGHT	275649.2173N 0351659.6152E	61.457 /42.116	None	
(OENN1248)	STREETLIGHT	275648.1048N 0351659.4568E	59.806 /42.201	None	
(OENN1272)	HV_PYLON	275828.2550N 0351618.4819E	197.769 /127.805	None	
(OENN1273)	HV_PYLON	275821.9921N 0351628.2406E	212.887 /126.145	None	

AREA 2C					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1028)	HV_PYLON	275809.2711N 0351648.1301E	241.568 / 137.024	None	
(OENN1029)	HV_PYLON	275815.8894N 0351637.7724E	216.519 / 129.938	None	
(OENN1032)	HV_PYLON	275802.0590N 0351659.4142E	235.764 / 136.959	None	
(OENN1033)	HV_PYLON	275754.8133N 0351710.6978E	230.312 / 126.119	None	
(OENN1034)	HV_PYLON	275748.7452N 0351720.1734E	226.293 / 119.314	None	
(OENN1035)	HV_PYLON	275742.6650N 0351729.6760E	246.112 / 134.925	None	
(OENN1036)	HV_PYLON	275736.0187N 0351740.0682E	254.423 / 141.683	None	
(OENN1037)	HV_PYLON	275729.1839N 0351750.6842E	245.787 / 129.019	None	
(OENN1038)	HV_PYLON	275721.9602N 0351802.0309E	261.079 / 138.537	None	
(OENN1039)	HV_PYLON	275715.7542N 0351811.7058E	257.405 / 123.993	None	
(OENN1041)	STREETLIGHT	275758.3864N 0351654.6135E	146.568 / 56.391	None	
(OENN1042)	STREETLIGHT	275757.4145N 0351656.1047E	145.653 / 54.459	None	
(OENN1043)	STREETLIGHT	275756.4442N 0351657.6140E	145.633 / 54.478	None	
(OENN1044)	STREETLIGHT	275755.7211N 0351658.7830E	146.486 / 57.221	None	
(OENN1045)	STREETLIGHT	275754.9428N 0351659.9950E	146.45 / 57.031	None	
(OENN1046)	STREETLIGHT	275754.1879N 0351701.1708E	147.149 / 54.915	None	
(OENN1047)	STREETLIGHT	275753.4272N 0351702.3507E	147.31 / 56.234	None	
(OENN1048)	STREETLIGHT	275752.6542N 0351703.5432E	149.528 / 55.417	None	
(OENN1049)	STREETLIGHT	275751.9273N 0351704.7529E	150.479 / 54.032	None	

(OENN1050)	STREETLIGHT	275751.1399N	0351705.9250E	151.821 / 55.997	None	
(OENN1051)	STREETLIGHT	275750.3808N	0351707.1401E	152.625 / 56.45	None	
(OENN1052)	STREETLIGHT	275749.5848N	0351708.2872E	153.451 / 56.483	None	
(OENN1053)	STREETLIGHT	275748.8493N	0351709.5410E	154.367 / 56.854	None	
(OENN1054)	STREETLIGHT	275748.0948N	0351710.7306E	155.059 / 56.726	None	
(OENN1055)	STREETLIGHT	275747.3752N	0351711.9098E	155.659 / 57.073	None	
(OENN1056)	STREETLIGHT	275746.6147N	0351713.0826E	155.128 / 56.709	None	
(OENN1057)	STREETLIGHT	275745.8296N	0351714.2686E	155.299 / 55.272	None	
(OENN1058)	STREETLIGHT	275745.0947N	0351715.4646E	155.125 / 53.593	None	
(OENN1061)	HV_PYLON	275709.1911N	0351818.9532E	246.634 / 116.037	None	
(OENN1062)	HV_PYLON	275702.1457N	0351826.6534E	251.332 / 127.041	None	
(OENN1063)	HV_PYLON	275654.0613N	0351835.5767E	261.64 / 137.434	None	
(OENN1064)	HV_PYLON	275645.8908N	0351844.5174E	253.287 / 131.703	None	
(OENN1065)	HV_PYLON	275637.5200N	0351853.7138E	261.709 / 136.883	None	
(OENN1066)	HV_PYLON	275628.9317N	0351903.1828E	269.823 / 139.012	None	
(OENN1067)	HV_PYLON	275620.7874N	0351912.1197E	268.012 / 131.463	None	
(OENN1068)	HV_PYLON	275612.6289N	0351921.0891E	277.815 / 133.763	None	
(OENN1069)	HV_PYLON	275604.7119N	0351929.7787E	270.138 / 122.897	None	
(OENN1072)	POLE	275615.0428N	0351853.4584E	179.537 / 57.838	None	
(OENN1073)	TERRAIN	275719.1723N	0352009.1333E	556.864 / 5.476	None	
(OENN1074)	HV_PYLON	275557.0199N	0351938.2420E	283.98 / 136.86	None	
(OENN1075)	HV_PYLON	275549.6370N	0351946.3526E	269.964 / 121.834	None	
(OENN1076)	HV_PYLON	275544.3026N	0351957.0249E	281.365 / 133.176	None	
(OENN1077)	HV_PYLON	275539.2396N	0352007.2005E	267.799 / 132.785	None	
(OENN1078)	HV_PYLON	275533.6981N	0352018.3425E	269.793 / 133.461	None	
(OENN1079)	HV_PYLON	275528.1174N	0352029.5028E	263.379 / 123.202	None	
(OENN1080)	HV_PYLON	275523.3563N	0352039.0789E	289.236 / 133.875	None	
(OENN1081)	HV_PYLON	275517.6334N	0352050.5285E	287.178 / 129.856	None	
(OENN1082)	HV_PYLON	275512.2282N	0352101.3816E	300.617 / 126.302	None	
(OENN1083)	HV_PYLON	275506.4328N	0352112.9830E	323.648 / 134.895	None	
(OENN1084)	HV_PYLON	275501.0369N	0352123.8111E	323.028 / 129.442	None	
(OENN1085)	HV_PYLON	275455.1531N	0352135.6115E	342.211 / 137.982	None	
(OENN1086)	HV_PYLON	275449.4428N	0352147.0669E	337.68 / 123.586	None	
(OENN1087)	MAST	275512.9225N	0352103.2274E	383.425 / 204.839	Marked/Red_Lgt	
(OENN1156)	BUILDING	275627.0877N	0351714.7850E	34.898 / 17.687	Red_Lgt	
(OENN1157)	BUILDING	275626.4759N	0351715.1039E	35.023 / 14.003	Red_Lgt	
(OENN1193)	ANEMOMETER	275528.6687N	0351745.0920E	64.6 / 33.52	Marked/Red_Lgt	
(OENN1194)	CCTV_MAST	275523.4321N	0351747.0960E	55.571 / 21.699	None	
(OENN1204)	CCTV_MAST	275457.2445N	0351801.2002E	57.822 / 28.159	None	
(OENN1227)	BUILDING	275431.1010N	0351815.6619E	50.082 / 17.51	Red_Lgt	
(OENN1228)	BUILDING	275430.5068N	0351815.9897E	50.049 / 16.535	Red_Lgt	
(OENN1235)	STREETLIGHT	275700.5288N	0351701.0775E	76.919 / 44.19	None	
(OENN1250)	HV_PYLON	275501.0289N	0352123.8616E	323.123 / 129.058	None	
(OENN1251)	HV_PYLON	275455.1682N	0352135.6296E	342.585 / 138.36	None	
(OENN1252)	HV_PYLON	275449.3908N	0352147.1607E	338.258 / 124.236	None	
(OENN1253)	HV_PYLON	275444.3294N	0352157.3277E	341.791 / 118.773	None	
(OENN1254)	HV_PYLON	275439.8759N	0352206.2473E	305.902 / 115.758	None	
(OENN1255)	HV_PYLON	275436.0925N	0352213.8463E	319.544 / 116.808	None	
(OENN1256)	HV_PYLON	275429.3159N	0352219.3526E	314.429 / 109.58	None	
(OENN1257)	HV_PYLON	275422.7252N	0352224.6983E	306.375 / 120.63	None	
(OENN1258)	HV_PYLON	275413.4988N	0352232.1902E	334.324 / 115.902	None	
(OENN1327)	HV_PYLON	280004.9061N	0351935.5204E	678.009 / 243.432	None	
(OENN1328)	HV_PYLON	280014.0819N	0351926.5173E	662.205 / 185.801	None	
(OENN1329)	HV_PYLON	280022.0817N	0351918.6618E	686.125 / 176.522	None	
(OENN1330)	HV_PYLON	280032.0978N	0351908.8281E	655.82 / 215.997	None	
(OENN1331)	HV_PYLON	280041.3885N	0351859.7021E	648.51 / 224.423	None	
(OENN1332)	MAST	280002.2127N	0351854.7674E	598.51 / 199.734	Marked/Red_Lgt	
(OENN1333)	MAST	280009.5367N	0351852.1706E	531.01 / 117.457	Marked/Red_Lgt	
(OENN1334)	HV_PYLON	280052.1769N	0351849.1249E	679.698 / 241.699	None	
(OENN1335)	HV_PYLON	280100.7221N	0351840.7088E	683.402 / 242.392	None	
(OENN1336)	HV_PYLON	280111.9141N	0351829.7320E	716.214 / 239.446	None	
(OENN1337)	HV_PYLON	280119.7354N	0351822.0574E	761.85 / 258.258	None	

(OENN1338)	HV_PYLON	280130.0557N	0351811.9162E	756.552 / 262.283	None	
(OENN1339)	HV_PYLON	280140.0791N	0351802.0708E	674.816 / 237.372	None	
(OENN1340)	BUILDING	280006.2598N	0351907.3231E	530.509 / 138.038	None	
(OENN1342)	BUILDING	280003.4773N	0351903.6848E	530.223 / 139.337	None	
(OENN1344)	BUILDING	280006.4044N	0351900.7675E	530.433 / 139.439	None	
(OENN1345)	HV_PYLON	275759.2874N	0352138.8094E	561.083 / 263.143	None	
(OENN1346)	HV_PYLON	275807.4599N	0352130.7997E	584.534 / 225.978	None	
(OENN1347)	HV_PYLON	275815.0921N	0352123.3154E	586.07 / 237.188	None	
(OENN1348)	HV_PYLON	275826.3059N	0352112.3014E	643.048 / 238.081	None	
(OENN1349)	HV_PYLON	275835.2728N	0352103.5051E	631.952 / 238.743	None	
(OENN1350)	HV_PYLON	275845.4956N	0352053.4635E	633.36 / 237.313	None	
(OENN1351)	HV_PYLON	275855.8192N	0352043.3228E	605.6 / 208.497	None	
(OENN1352)	HV_PYLON	275905.9556N	0352033.3840E	638.524 / 223.383	None	
(OENN1353)	HV_PYLON	275915.2959N	0352024.2271E	663.1 / 222.021	None	
(OENN1354)	HV_PYLON	275924.7188N	0352014.9780E	671.06 / 206.522	None	
(OENN1355)	HV_PYLON	275934.7260N	0352005.1547E	694.921 / 216.647	None	
(OENN1356)	HV_PYLON	275945.1194N	0351954.9672E	704.291 / 261.44	None	
(OENN1357)	HV_PYLON	275955.1500N	0351945.1129E	707.631 / 242.182	None	
(OENN1359)	HV_PYLON	275743.6066N	0352153.8841E	583.442 / 231.965	None	
(OENN1360)	HV_PYLON	275735.2694N	0352202.3536E	605.597 / 243.596	None	
(OENN1361)	HV_PYLON	275725.0852N	0352212.3397E	609.127 / 194.888	None	
(OENN1362)	HV_PYLON	275718.2380N	0352219.0555E	630.141 / 239.475	None	
(OENN1363)	HV_PYLON	275709.4003N	0352227.7231E	621.824 / 239.744	None	
(OENN1364)	HV_PYLON	275658.2011N	0352238.5146E	655.427 / 249.478	None	
(OENN1365)	HV_PYLON	275649.6973N	0352247.0457E	703.478 / 218.284	None	
(OENN1366)	HV_PYLON	275637.5026N	0352258.7769E	672.631 / 211.237	None	
(OENN1370)	HV_PYLON	275630.4406N	0352305.9137E	685.007 / 265.361	None	
(OENN1371)	HV_PYLON	275620.2863N	0352315.8719E	686.283 / 262.657	None	
(OENN1372)	HV_PYLON	275609.9088N	0352326.0452E	642.08 / 241.371	None	
(OENN1373)	HV_PYLON	275559.7544N	0352335.9828E	617.549 / 234.085	None	
(OENN1374)	HV_PYLON	275549.3959N	0352346.1575E	638.576 / 235.817	None	
(OENN1375)	HV_PYLON	275539.1964N	0352356.1572E	630.075 / 185.066	None	
(OENN1376)	HV_PYLON	275533.4889N	0352401.7474E	643.671 / 243.93	None	
(OENN1377)	HV_PYLON	275523.1517N	0352411.8857E	715.249 / 248.573	None	
(OENN2014)	DME	275554.9363N	0351732.4111E	54.951 / 24.97	Red_Lgt	
(OENN2015)	DVOR	275555.1172N	0351732.8134E	47.487 / 13.848	None	
(OENN2016)	CCTV_MAST	275547.5007N	0351734.3443E	56.831 / 26.503	None	
(OENN1000)	ANTENNA	275518.5822N	0351716.9249E	122.454 / 118.737	None	
(OENN1001)	ANTENNA	275506.0488N	0351722.6346E	85.371 / 81.247	None	
(OENN1002)	ANTENNA	275515.8063N	0351701.7970E	206.539 / 204.646	Marked/Red_Lgt	
(OENN1003)	MAST	275548.5370N	0351638.3111E	113.14 / 109.416	None	
(OENN1004)	ANTENNA	275604.0346N	0351624.9043E	121.024 / 115.732	Marked/Red_Lgt	
(OENN1005)	FLOODLIGHT	275605.9158N	0351621.3023E	110.433 / 107.392	None	
(OENN1006)	FLOODLIGHT	275608.9290N	0351619.0068E	109.042 / 100.692	None	
(OENN1007)	FLOODLIGHT	275612.2801N	0351616.4593E	109.229 / 101.608	None	
(OENN1008)	FLOODLIGHT	275614.9088N	0351612.8732E	110.505 / 110.302	None	
(OENN1009)	FLOODLIGHT	275614.7368N	0351614.6084E	109.872 / 102.352	None	
(OENN1010)	MAST	275619.0375N	0351623.6157E	227.49 / 223.14	Marked/Red_Lgt	
(OENN1011)	FLOODLIGHT	275620.4432N	0351627.6731E	65.958 / 59.869	None	
(OENN1012)	STREETLIGHT	275629.4064N	0351648.4122E	49.003 / 46.791	None	
(OENN1013)	STREETLIGHT	275615.6844N	0351658.6648E	49.987 / 44.134	None	
(OENN1014)	STREETLIGHT	275606.6147N	0351704.2384E	53.819 / 44.111	None	
(OENN1015)	STREETLIGHT	275554.8232N	0351710.3822E	56.46 / 43.481	None	
(OENN1016)	STREETLIGHT	275550.7176N	0351712.5762E	56.841 / 41.394	None	
(OENN1017)	STREETLIGHT	275544.8433N	0351715.6567E	58.638 / 43.32	None	
(OENN1018)	STREETLIGHT	275534.8114N	0351720.9397E	62.326 / 43.323	None	
(OENN1019)	STREETLIGHT	275521.2766N	0351728.0401E	66.332 / 40.587	None	
(OENN1020)	STREETLIGHT	275524.5710N	0351724.3162E	64.573 / 39.967	None	
(OENN1021)	STREETLIGHT	275525.1941N	0351724.5340E	64.724 / 40.118	None	
(OENN1022)	STREETLIGHT	275525.8519N	0351724.6686E	64.662 / 40.056	None	
(OENN1088)	MAST	275754.3306N	0351454.8473E	251.48 / 207.923	Marked/Red_Lgt	
(OENN1149)	ANTENNA	275523.8483N	0351723.1448E	66.785 / 43.219	M	

(OENN1160)	STREETLIGHT	275628.8190N 0351644.9350E	49.77 / 43.793	None	
(OENN1161)	STREETLIGHT	275629.4556N 0351645.9960E	49.537 / 43.156	None	
(OENN1162)	STREETLIGHT	275630.0893N 0351647.0405E	49.383 / 43.412	None	
(OENN1163)	STREETLIGHT	275631.3338N 0351649.1316E	50.194 / 42.329	None	
(OENN1164)	STREETLIGHT	275631.9867N 0351650.2264E	50.394 / 42.74	None	
(OENN1165)	STREETLIGHT	275632.6049N 0351651.2511E	51.499 / 41.952	None	
(OENN1166)	STREETLIGHT	275633.2505N 0351652.3317E	51.965 / 43.127	None	
(OENN1167)	STREETLIGHT	275633.8743N 0351653.3990E	52.822 / 45.499	None	
(OENN1196)	BUILDING	275458.3178N 0351738.9444E	59.541 / 45.262	None	
(OENN1197)	APRON_LIGHT	275458.7758N 0351737.3750E	108.018 / 95.577	Red_Lgt	
(OENN1198)	APRON_LIGHT	275500.8327N 0351736.3101E	109.144 / 84.354	Red_Lgt	
(OENN1199)	APRON_LIGHT	275503.6563N 0351734.8424E	111.657 / 90.243	Red_Lgt	
(OENN1200)	APRON_LIGHT	275505.7413N 0351733.7271E	111.896 / 91.079	Red_Lgt	
(OENN1201)	APRON_LIGHT	275507.9590N 0351732.5597E	113.225 / 91.722	Red_Lgt	
(OENN1202)	APRON_LIGHT	275510.1808N 0351731.4211E	113.488 / 92.612	Red_Lgt	
(OENN1203)	APRON_LIGHT	275512.3754N 0351730.2462E	114.869 / 90.604	Red_Lgt	
(OENN1205)	BUILDING_AERIAL	275523.6924N 0351723.2004E	66.955 / 44.882	M	
(OENN1206)	AERODROME_BEACON	275523.7365N 0351723.0872E	62.799 / 40.745	Red_Lgt	
(OENN1224)	CCTV_MAST	275425.2136N 0351801.4538E	46.798 / 30.276	None	

AREA 2d					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1123)	ANTENNA	280614.8908N 0351903.9938E	1020.276 / 409.984	Marked/Red_Lgt	
(OENN1125)	MAST	280603.7518N 0350727.0855E	673.845 / 394.780	Marked/Red_Lgt	

AREA 3					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
(OENN1222)	WINDSLEEVE	275441.2165N 0351758.2997E	48.146 / 22.956	Marked/Red_Lgt	
(OENN1419)	IRVR	275511.1496N 0351749.4474E	30.804 / 8.917	Marked/Red_Lgt	
(OENN1420)	IRVR	275511.9959N 0351749.0059E	31.322 / 7.959	Marked/Red_Lgt	
(OENN1421)	IRVR	275541.2600N 0351733.6275E	31.460 / 9.259	Marked/Red_Lgt	
(OENN1422)	IRVR	275542.1136N 0351733.1955E	31.480 / 9.268	Marked/Red_Lgt	
(OENN1436)	SIGN	275501.1496N 0351749.5121E	27.290 / 5.830	None	
(OENN1437)	SIGN	275502.5877N 0351746.6027E	25.108 / 4.350	None	
(OENN1438)	SIGN	275504.4331N 0351745.6315E	24.734 / 6.332	None	
(OENN1439)	SIGN	275507.3005N 0351746.2469E	26.611 / 5.820	None	
(OENN1440)	SIGN	275520.2719N 0351739.4674E	32.316 / 3.478	None	
(OENN1441)	SIGN	275521.7236N 0351736.5573E	30.758 / 3.278	None	
(OENN1442)	SIGN	275523.5649N 0351735.5904E	30.535 / 4.088	None	
(OENN1443)	SIGN	275526.5015N 0351736.1654E	31.824 / 4.970	None	
(OENN1444)	SIGN	275501.3103N 0351743.8130E	23.461 / 5.945	None	
(OENN1445)	SIGN	275503.8047N 0351741.5463E	25.863 / 4.455	None	
(OENN1446)	SIGN	275518.4738N 0351731.1163E	32.192 / 5.722	None	
(OENN1447)	SIGN	275520.4516N 0351733.7860E	30.430 / 4.295	None	
(OENN1448)	SIGN	275522.2485N 0351731.2820E	32.651 / 7.083	None	
(OENN1449)	SIGN	275521.9462N 0351730.5557E	33.051 / 6.227	None	
(OENN1450)	SIGN	275521.6140N 0351729.7549E	33.399 / 6.834	None	
(OENN1451)	PAPI_UNIT	275441.7892N 0351759.6151E	31.010 / 3.031	None	
(OENN1452)	PAPI_UNIT	275441.6657N 0351759.3168E	31.010 / 3.133	None	
(OENN1453)	PAPI_UNIT	275441.5417N 0351759.0189E	31.010 / 3.688	None	
(OENN1454)	PAPI_UNIT	275441.4169N 0351758.7208E	31.010 / 4.409	None	
(OENN1455)	PAPI_UNIT	275609.9072N 0351716.5811E	24.485 / 2.844	None	
(OENN1456)	PAPI_UNIT	275610.0297N 0351716.8764E	24.485 / 3.219	None	
(OENN1457)	PAPI_UNIT	275610.1534N 0351717.1744E	24.485 / 3.314	None	
(OENN1458)	PAPI_UNIT	275610.2756N 0351717.4731E	24.485 / 3.629	None	
(OENN2019)	IRVR	275612.6717N 0351717.1555E	28.428 / 9.734	Marked/Red_Lgt	
(OENN2020)	IRVR	275613.5176N 0351716.7099E	28.698 / 9.701	Marked/Red_Lgt	
(OENN2023)	WINDSLEEVE	275610.4747N 0351717.8860E	42.589 / 21.736	Marked/Red_Lgt	
(OENN2026)	IRVR	275440.5360N 0351805.5188E	34.311 / 8.248	Marked/Red_Lgt	
(OENN2027)	IRVR	275441.3819N 0351805.0691E	35.059 / 8.776	Marked/Red_Lgt	