



BUS TERMINAL DESIGN GUIDELINES READY RECKONER

Area statement for ISBT – Dynamic route operations having layover time of 10 and 20 minutes (with common areas and areas of Scenario 1)

ISBT (Dynamic route)																									
Bus Flow	Common Open Area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal Plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms / resting	Canteen / Eatery	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Commercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation area						Car	Bus
10 minutes layover time																									
30	890	0	400	1210	0	70	10	0	100	0	10	10	140	160	870	0	0	1390	0	0	0	170	340	4920	5090
60	890	0	710	2120	1190	80	20	0	120	0	10	20	290	810	1740	0	0	3130	0	0	0	1300	1720	9400	10710
90	0	210	2460	2610	3560	90	200	480	380	40	20	20	430	8280	2610	0	0	740	0	0	0	3940	5210	16910	20860
120	0	280	3240	3390	4740	120	270	640	440	50	20	30	580	10900	3480	0	0	980	0	0	0	5230	6890	22270	27500
150	0	350	4030	4180	5930	120	330	800	500	60	30	40	720	13500	4350	0	0	1210	0	0	0	6490	8530	27620	34120
180	0	420	4810	4960	7110	140	400	960	550	70	30	50	870	16100	5220	0	0	1470	0	0	0	7760	10170	32980	40740
210	0	490	5600	5740	8300	150	460	1120	580	80	30	50	1010	18650	6090	0	0	1700	0	0	0	9010	11790	38270	47290
240	0	560	6120	6530	9480	160	530	1280	620	100	40	60	1160	21210	6960	0	0	1900	0	0	0	10280	13430	43280	53560
270	0	630	6910	7310	10670	170	590	1440	660	110	50	70	1300	23760	7830	0	0	2130	0	0	0	11530	15040	48570	60100
300	0	700	7690	8090	11850	170	660	1600	690	120	50	70	1450	26360	8700	0	0	2390	0	0	0	12790	16670	53930	66720
330	0	770	8480	8880	13040	190	730	1760	720	130	50	80	1590	28910	9570	0	0	2610	0	0	0	14050	18300	59220	73270
360	0	840	9320	9840	14220	200	790	1910	760	140	60	90	1740	31560	10440	0	0	2890	0	0	0	15300	19910	64890	80200
390	0	910	10110	10620	15410	200	860	2070	790	160	70	100	1880	34130	11310	0	0	3110	0	0	0	16560	21540	70190	86750
420	0	980	10890	11400	16590	220	920	2230	820	170	70	100	2030	36710	12180	0	0	3380	0	0	0	17820	23160	75540	93360
450	0	1050	11680	12190	17780	230	990	2390	840	180	70	110	2170	39260	13050	0	0	3600	0	0	0	19070	24770	80830	99900
480	0	1120	12200	12970	18960	240	1050	2550	880	190	80	120	2320	41770	13920	0	0	3800	0	0	0	20320	26390	85780	106100
510	0	1190	12980	13750	20150	260	1120	2710	910	200	90	130	2460	44370	14790	0	0	4050	0	0	0	21580	28020	91130	112720
540	0	1260	13770	14540	21330	260	1190	2860	930	220	90	130	2610	46900	15660	0	0	4300	0	0	0	22830	29620	96430	119260
570	0	1330	14550	15320	22520	270	1250	3020	960	230	90	140	2750	49470	16530	0	0	4520	0	0	0	24090	31240	101720	125810
600	0	1400	15340	16100	23700	280	1320	3180	980	240	100	150	2900	52030	17400	0	0	4740	0	0	0	25330	32840	107010	132340
20 minutes layover time																									
30	890	0	400	1210	0	70	20	0	100	0	10	10	140	160	730	0	530	1510	0	0	0	170	350	5430	5600
60	890	0	710	2120	1510	80	30	0	120	0	10	20	290	940	1310	650	1130	3800	0	0	0	1590	2050	11550	13140
90	0	210	2460	2610	4090	90	290	550	380	40	20	20	430	2740	2030	1090	1650	7850	0	0	0	4490	5910	20640	25130
120	0	280	3240	3390	5390	120	380	740	440	50	20	30	580	3570	2610	1300	2250	10240	0	0	0	5890	7740	26880	32770
150	0	350	4030	4180	6790	120	470	920	500	60	30	40	720	4460	3340	1740	2780	12800	0	0	0	7380	9650	33680	41060
180	0	420	4810	4960	8080	140	570	1100	550	70	30	50	870	5270	3920	1950	3380	15150	0	0	0	8760	11450	39860	48620
210	0	490	5600	5740	9480	150	660	1280	580	80	30	50	1010	6140	4640	2390	3900	17700	0	0	0	10230	13340	46600	56840
240	0	560	6120	6530	10770	160	750	1470	620	100	40	60	1160	6970	5220	2600	4500	19990	0	0	0	11620	15130	52490	64110
270	0	630	6910	7310	12170	170	850	1650	660	110	50	70	1300	7840	5950	3040	5030	22530	0	0	0	13080	17020	59240	72320
300	0	700	7690	8090	13470	170	940	1830	690	120	50	70	1450	8650	6530	3260	5630	24860	0	0	0	14460	18790	65410	79870
330	0	770	8480	8880	14870	190	1040	2010	720	130	50	80	1590	9520	7250	3690	6150	27420	0	0	0	15940	20690	72160	88090
360	0	840	9320	9840	16160	200	1130	2200	760	140	60	90	1740	10350	7830	3910	6750	29870	0	0	0	17310	22470	78710	96030
390	0	910	10110	10620	17560	210	1230	2380	790	160	70	100	1880	11220	8560	4340	7280	32420	0	0	0	18780	24360	85460	104240
420	0	980	10890	11400	18850	230	1320	2560	820	170	70	100	2030	12030	9140	4560	7880	34760	0	0	0	20160	26150	91640	111800
450	0	1050	11680	12190	20250	230	1410	2740	840	180	70	110	2170	12900	9860	4990	8400	37310	0	0	0	21620	28020	98380	120000
480	0	1120	12200	12970	21550	250	1500	2920	880	190	80	120	2320	13730	10440	5210	9000	39600	0	0	0	23000	29800	104270	127270
510	0	1190	12980	13750	22950	260	1600	3100	910	200	90	130	2460	14580	11170	5640	9530	42110	0	0	0	24470	31700	110950	135430
540	0	1260	13770	14540	24240	270	1690	3290	930	220	90	130	2610	15410	11750	5860	10130	44470	0	0	0	25840	33460	117190	143030
570	0	1330	14550	15320	25640	280	1780	3470	960	230	90	140	2750	16280	12470	6290	10650	47040	0	0	0	27310	35350	123930	151250
600	0	1400	15340	16100	26930	290	1880	3650	980	240	100	150	2900	17090	13050	6510	11250	49370	0	0	0	28680	37110	130110	158790

ISBT – Dynamic route operations having layover time of 30 and 40 minutes (with common areas and areas of Scenario 1)

ISBT (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Inform-ation	Security	Ticket counter	Parking area (Sq m)					Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open area										Parking built up area	
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circula-tion area						Car	Bus
30 minutes layover time																									
30	890	0	400	1210	0	70	20	0	100	0	10	10	140	160	730	0	980	1650	0	0	0	170	350	6020	6200
60	890	0	710	2120	1510	80	30	0	120	0	10	20	290	970	1310	650	2030	4130	0	0	0	1600	2060	12810	14410
90	0	210	2460	2610	4090	90	370	624	380	40	20	20	430	2810	2030	1090	3000	8410	0	0	0	4570	6060	22620	27190
120	0	280	3240	3390	5390	120	490	831	440	50	20	30	580	3660	2610	1300	4050	10990	0	0	0	6000	7940	29520	35510
150	0	350	4030	4180	6790	120	620	1037	500	60	30	40	720	4580	3340	1740	5030	13730	0	0	0	7510	9910	36980	44490
180	0	420	4810	4960	8080	140	730	1243	550	70	30	50	870	5430	3920	1950	6080	16310	0	0	0	8910	11750	43880	52790
210	0	490	5600	5740	9480	150	860	1449	580	80	30	50	1010	6300	4640	2390	7050	19010	0	0	0	10410	13700	51220	61630
240	0	560	6120	6530	10770	160	980	1655	620	100	40	60	1160	7150	5220	2600	8100	21490	0	0	0	11820	15550	57770	69590
270	0	630	6910	7310	12170	170	1100	1860	660	110	50	70	1300	8050	5950	3040	9080	24200	0	0	0	13320	17480	65170	78490
300	0	700	7690	8090	13470	180	1220	2065	690	120	50	70	1450	8900	6530	3260	10130	26770	0	0	0	14720	19320	72070	86790
330	0	770	8480	8880	14870	200	1350	2271	720	130	50	80	1590	9800	7250	3690	11100	29500	0	0	0	16220	21260	79470	95700
360	0	840	9320	9840	16160	200	1460	2476	760	140	60	90	1740	10630	7830	3910	12150	32110	0	0	0	17620	23090	86630	104250
390	0	910	10110	10620	17560	220	1590	2682	790	160	70	100	1880	11520	8560	4340	13130	34840	0	0	0	19120	25040	94030	113150
420	0	980	10890	11400	18850	230	1710	2887	820	170	70	100	2030	12370	9140	4560	14180	37410	0	0	0	20520	26880	100930	121460
450	0	1050	11680	12190	20250	240	1830	3092	840	180	70	110	2170	13250	9860	4990	15150	40100	0	0	0	22010	28790	108270	130290
480	0	1120	12200	12970	21550	250	1950	3297	880	190	80	120	2320	14100	10440	5210	16200	42580	0	0	0	23420	30630	114820	138240
510	0	1190	12980	13750	22950	270	2080	3503	910	200	90	130	2460	15000	11170	5640	17180	45320	0	0	0	24920	32580	122230	147150
540	0	1260	13770	14540	24240	280	2200	3708	930	220	90	130	2610	15820	11750	5860	18230	47830	0	0	0	26310	34400	129060	155380
570	0	1330	14550	15320	25640	290	2320	3913	960	230	90	140	2750	16720	12470	6290	19200	50590	0	0	0	27810	36340	136470	164280
600	0	1400	15340	16100	26930	290	2440	4118	980	240	100	150	2900	17550	13050	6510	20250	53100	0	0	0	29200	38140	143300	172500
40 minutes layover time																									
30	890	0	400	1210	0	70	30	0	100	0	10	10	140	180	730	0	1430	1840	0	0	0	180	360	6680	6860
60	890	0	710	2120	1510	80	40	0	120	0	10	20	290	970	1310	650	2930	4430	0	0	0	1600	2070	14010	15610
90	0	210	2460	2610	4090	80	450	690	380	40	20	20	430	2880	2030	1090	4350	8970	0	0	0	4640	6210	24600	29240
120	0	280	3240	3390	5390	120	600	920	440	50	20	30	580	3750	2610	1300	5850	11730	0	0	0	6100	8150	32150	38250
150	0	350	4030	4180	6790	120	750	1150	500	60	30	40	720	4690	3340	1740	7280	14670	0	0	0	7630	10160	40280	47910
180	0	420	4810	4960	8080	140	910	1380	550	70	30	50	870	5570	3920	1950	8780	17430	0	0	0	9070	12070	47840	56910
210	0	490	5600	5740	9480	160	1050	1610	580	80	30	50	1010	6490	4640	2390	10200	20350	0	0	0	10600	14070	55900	66500
240	0	560	6120	6530	10770	160	1200	1840	620	100	40	60	1160	7360	5220	2600	11700	23020	0	0	0	12030	15960	63110	75140
270	0	630	6910	7310	12170	170	1350	2070	660	110	50	70	1300	8260	5950	3040	13130	25880	0	0	0	13550	17950	71110	84660
300	0	700	7690	8090	13470	180	1500	2300	690	120	50	70	1450	9130	6530	3260	14630	28640	0	0	0	14980	19830	78670	93650
330	0	770	8480	8880	14870	200	1660	2530	720	130	50	80	1590	10050	7250	3690	16050	31560	0	0	0	16510	21840	86730	103240
360	0	840	9320	9840	16160	210	1800	2760	760	140	60	90	1740	10930	7830	3910	17550	34390	0	0	0	17930	23720	94610	112540
390	0	910	10110	10620	17560	220	1950	2990	790	160	70	100	1880	11850	8560	4340	18980	37300	0	0	0	19460	25710	102670	122130
420	0	980	10890	11400	18850	240	2100	3210	820	170	70	100	2030	12700	9140	4560	20480	40020	0	0	0	20890	27590	110170	131050
450	0	1050	11680	12190	20250	240	2250	3440	840	180	70	110	2170	13620	9860	4990	21900	42940	0	0	0	22400	29570	118230	140630
480	0	1120	12200	12970	21550	260	2400	3670	880	190	80	120	2320	14490	10440	5210	23400	45610	0	0	0	23830	31460	125440	149270
510	0	1190	12980	13750	22950	280	2550	3900	910	200	90	130	2460	15410	11170	5640	24830	48530	0	0	0	25360	33460	133500	158860
540	0	1260	13770	14540	24240	290	2700	4130	930	220	90	130	2610	16260	11750	5860	26330	51230	0	0	0	26780	35330	141000	167780
570	0	1330	14550	15320	25640	290	2850	4360	960	230	90	140	2750	17180	12470	6290	27750	54170	0	0	0	28300	37320	149060	177360
600	0	1400	15340	16100	26930	300	3000	4590	980	240	100	150	2900	18030	13050	6510	29250	56880	0	0	0	29720	39180	156560	186280

ISBT – Dynamic route operations having layover time of 50 and 60 minutes (with common areas and areas of Scenario 1)

ISBT (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Inform-ation	Security	Ticket counter	Parking area (Sq m)					Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circula-tion area						Car	Bus
50 minutes layover time																									
30	890	0	400	1210	0	70	30	0	100	0	10	10	140	180	730	0	1880	1990	0	0	0	180	360	7280	7460
60	890	0	710	2120	1510	80	50	0	120	0	10	20	290	970	1310	650	3830	4720	0	0	0	1600	2070	15200	16810
90	0	210	2460	2610	4090	90	540	760	380	40	20	20	430	2940	2030	1090	5700	9530	0	0	0	4730	6370	26570	31300
120	0	280	3240	3390	5390	120	710	1020	440	50	20	30	580	3840	2610	1300	7650	12480	0	0	0	6200	8350	34790	40990
150	0	350	4030	4180	6790	120	890	1270	500	60	30	40	720	4810	3340	1740	9530	15600	0	0	0	7760	10420	43580	51340
180	0	420	4810	4960	8080	140	1070	1520	550	70	30	50	870	5700	3920	1950	11480	18550	0	0	0	9230	12380	51790	61020
210	0	490	5600	5740	9480	160	1250	1780	580	80	30	50	1010	6650	4640	2390	13350	21660	0	0	0	10780	14430	60520	71290
240	0	560	6120	6530	10770	170	1420	2030	620	100	40	60	1160	7540	5220	2600	15300	24520	0	0	0	12240	16370	68390	80620
270	0	630	6910	7310	12170	180	1600	2280	660	110	50	70	1300	8490	5950	3040	17180	27600	0	0	0	13780	18420	77110	90890
300	0	700	7690	8090	13470	180	1780	2530	690	120	50	70	1450	9380	6530	3260	19130	30550	0	0	0	15240	20350	85330	100560
330	0	770	8480	8880	14870	210	1960	2790	720	130	50	80	1590	10330	7250	3690	21000	33650	0	0	0	16790	22410	94050	110840
360	0	840	9320	9840	16160	210	2130	3040	760	140	60	90	1740	11200	7830	3910	22950	36630	0	0	0	18240	24330	102520	120770
390	0	910	10110	10620	17560	220	2310	3290	790	160	70	100	1880	12140	8560	4340	24830	39740	0	0	0	19790	26380	111250	131040
420	0	980	10890	11400	18850	240	2490	3540	820	170	70	100	2030	13040	9140	4560	26780	42670	0	0	0	21250	28320	119460	140710
450	0	1050	11680	12190	20250	250	2670	3790	840	180	70	110	2170	13980	9860	4990	28650	45790	0	0	0	22790	30350	128190	150980
480	0	1120	12200	12970	21550	270	2850	4050	880	190	80	120	2320	14860	10440	5210	30600	48600	0	0	0	24240	32290	136000	160240
510	0	1190	12980	13750	22950	280	3030	4300	910	200	90	130	2460	15800	11170	5640	32480	51710	0	0	0	25800	34340	144720	170510
540	0	1260	13770	14540	24240	290	3210	4550	930	220	90	130	2610	16700	11750	5860	34430	54630	0	0	0	27240	36260	152940	180180
570	0	1330	14550	15320	25640	300	3390	4800	960	230	90	140	2750	17640	12470	6290	36300	57760	0	0	0	28790	38310	161660	190450
600	0	1400	15340	16100	26930	310	3560	5050	980	240	100	150	2900	18520	13050	6510	38250	60640	0	0	0	30230	40220	169810	200050
60 minutes layover time																									
30	890	0	400	1210	0	70	30	0	100	0	10	10	140	180	730	0	2330	2140	0	0	0	180	360	7880	8060
60	890	0	710	2120	1510	80	60	0	120	0	10	20	290	970	1310	650	4730	5020	0	0	0	1610	2080	16400	18010
90	0	210	2460	2610	4090	90	620	830	380	40	20	20	430	3010	2030	1090	7050	10090	0	0	0	4800	6520	28550	33350
120	0	280	3240	3390	5390	120	830	1110	440	50	20	30	580	3960	2610	1300	9450	13260	0	0	0	6310	8560	37490	43800
150	0	350	4030	4180	6790	130	1030	1390	500	60	30	40	720	4920	3340	1740	11780	16530	0	0	0	7890	10680	46870	54770
180	0	420	4810	4960	8080	140	1240	1660	550	70	30	50	870	5840	3920	1950	14180	19670	0	0	0	9380	12690	55750	65130
210	0	490	5600	5740	9480	160	1450	1940	580	80	30	50	1010	6810	4640	2390	16500	22960	0	0	0	10960	14790	65130	76100
240	0	560	6120	6530	10770	170	1650	2220	620	100	40	60	1160	7730	5220	2600	18900	26000	0	0	0	12450	16790	73660	86110
270	0	630	6910	7310	12170	180	1860	2490	660	110	50	70	1300	8690	5950	3040	21230	29290	0	0	0	14020	18890	83050	97060
300	0	700	7690	8090	13470	190	2060	2770	690	120	50	70	1450	9610	6530	3260	23630	32410	0	0	0	15500	20870	91920	107420
330	0	770	8480	8880	14870	210	2270	3040	720	130	50	80	1590	10580	7250	3690	25950	35700	0	0	0	17080	22980	101300	118380
360	0	840	9320	9840	16160	220	2470	3320	760	140	60	90	1740	11500	7830	3910	28350	38910	0	0	0	18550	24960	110500	129060
390	0	910	10110	10620	17560	230	2680	3590	790	160	70	100	1880	12440	8560	4340	30680	42160	0	0	0	20130	27050	119820	139950
420	0	980	10890	11400	18850	250	2890	3870	820	170	70	100	2030	13390	9140	4560	33080	45320	0	0	0	21610	29050	128760	150370
450	0	1050	11680	12190	20250	250	3090	4150	840	180	70	110	2170	14330	9860	4990	35400	48580	0	0	0	23180	31130	138080	161260
480	0	1120	12200	12970	21550	270	3300	4420	880	190	80	120	2320	15250	10440	5210	37800	51620	0	0	0	24660	33120	146610	171270
510	0	1190	12980	13750	22950	290	3510	4700	910	200	90	130	2460	16220	11170	5640	40130	54910	0	0	0	26240	35230	155990	182230
540	0	1260	13770	14540	24240	300	3710	4970	930	220	90	130	2610	17110	11750	5860	42530	57990	0	0	0	27710	37200	164810	192520
570	0	1330	14550	15320	25640	310	3910	5250	960	230	90	140	2750	18080	12470	6290	44850	61300	0	0	0	29280	39290	174190	203470
600	0	1400	15340	16100	26930	320	4120	5520	980	240	100	150	2900	19000	13050	6510	47250	64420	0	0	0	30750	41260	183070	213820

ISBT – Dynamic route operations having layover time of 10 and 20 minutes (with areas of Scenario 2 & 3)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)												Parking area (Sq m)											
	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus						Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus					
10 minutes layover time																								
30	160	870	0	0	1180	0	0	0	170	340	4710	4880	0	870	0	0	1340	0	0	0	170	340	4710	4880
60	810	1740	0	0	2060	0	0	0	1300	1720	8330	9640	0	1740	0	0	2870	0	0	0	1300	1720	8330	9640
90	8280	2610	0	0	5330	0	0	8470	4540	13690	21500	26040	0	2610	0	0	3650	15840	0	14080	4540	35140	11540	19240
120	10900	3480	0	0	7040	0	0	11180	6010	18060	28330	34340	0	3480	0	0	4810	20850	0	18560	6010	46300	15200	25380
150	13500	4350	0	0	8710	0	0	13850	7470	22380	35120	42590	0	4350	0	0	5960	25830	0	23000	7470	57350	18870	31500
180	16100	5220	0	0	10400	0	0	16520	8920	26690	41910	50830	0	5220	0	0	7120	30810	0	27430	8920	68420	22530	37620
210	18650	6090	0	0	12070	0	0	19160	10370	30960	48640	59010	0	6090	0	0	8270	35730	0	31820	10370	79350	26190	43700
240	21210	6960	0	0	13640	0	0	21750	11820	35180	55020	66850	0	6960	0	0	9330	40590	0	36130	11820	90150	29500	49440
270	23760	7830	0	0	15320	0	0	24390	13260	39430	61760	75020	0	7830	0	0	10480	45480	0	40500	13260	101020	33160	55520
300	26360	8700	0	0	17010	0	0	27040	14710	43710	68550	83260	0	8700	0	0	11640	50460	0	44920	14710	112050	36820	61620
330	28910	9570	0	0	18670	0	0	29690	16160	47990	75280	91440	0	9570	0	0	12780	55380	0	49320	16160	122990	40480	67720
360	31560	10440	0	0	20450	0	0	32420	17600	52330	82450	100050	0	10440	0	0	14030	60420	0	53830	17600	134160	44470	74150
390	34130	11310	0	0	22130	0	0	35070	19040	56610	89210	108260	0	11310	0	0	15180	65340	0	58220	19040	145100	48130	80240
420	36710	12180	0	0	23820	0	0	37720	20490	60880	95980	116460	0	12180	0	0	16340	70290	0	62620	20490	156070	51790	86340
450	39260	13050	0	0	25480	0	0	40360	21930	65120	102710	124630	0	13050	0	0	17480	75180	0	66990	21930	166940	55450	92410
480	41770	13920	0	0	27050	0	0	42920	23370	69300	109030	132400	0	13920	0	0	18550	79980	0	71250	23370	177620	58760	98120
510	44370	14790	0	0	28740	0	0	45580	24820	73600	115820	140640	0	14790	0	0	19710	84930	0	75670	24820	188620	62420	104220
540	46900	15660	0	0	30390	0	0	48200	26250	77820	122520	148770	0	15660	0	0	20850	89820	0	80020	26250	199460	66080	110290
570	49470	16530	0	0	32080	0	0	50850	27700	82090	129280	156980	0	16530	0	0	22010	94740	0	84420	27700	210400	69740	116380
600	52030	17400	0	0	33740	0	0	53470	29130	86310	136010	165140	0	17400	0	0	23150	99600	0	88760	29130	221200	73390	122440
20 minutes layover time																								
30	160	730	0	530	1290	0	0	0	170	350	5210	5390	0	730	0	530	1450	0	0	0	170	350	5210	5390
60	940	1310	650	1130	2550	0	0	0	1590	2050	10300	11890	0	1310	650	1130	3490	0	0	0	1590	2050	10300	11890
90	9610	2030	1090	1650	6480	0	0	9960	5140	15870	26140	31280	0	2030	1090	1650	4520	18420	0	16490	5140	40820	14570	23400
120	12560	2610	1300	2250	8470	0	0	13010	6740	20750	34100	40840	0	2610	1300	2250	5910	24030	0	21520	6740	53290	18980	30530
150	15690	3340	1740	2780	10560	0	0	16260	8430	25910	42670	51110	0	3340	1740	2780	7370	30030	0	26890	8440	66570	23790	38240
180	18560	3920	1950	3380	12530	0	0	19270	10020	30710	50530	60560	0	3920	1950	3380	8750	35550	0	31860	10020	78860	28190	45330
210	21670	4640	2390	3900	14650	0	0	22490	11700	35830	59080	70780	0	4640	2390	3900	10250	41490	0	37190	11700	92020	33010	53000
240	24520	5220	2600	4500	16510	0	0	25420	13280	40550	66560	79850	0	5220	2600	4500	11520	46950	0	42050	13280	104130	37050	59730
270	27600	5950	3040	5030	18610	0	0	28630	14960	45650	75080	90040	0	5950	3040	5030	12990	52860	0	47360	14960	117230	41860	67400
300	30480	6530	3260	5630	20560	0	0	31620	16540	50420	82940	99480	0	6530	3260	5630	14360	58350	0	52300	16540	129440	46260	74470
330	33580	7250	3690	6150	22690	0	0	34850	18220	55550	91490	109710	0	7250	3690	6150	15850	64290	0	57630	18220	142610	51070	82150
360	36520	7830	3910	6750	24750	0	0	37930	19800	60400	99760	119560	0	7830	3910	6750	17310	69960	0	62720	19800	155150	55800	89590
390	39630	8560	4340	7280	26860	0	0	41150	21480	65520	108310	129790	0	8560	4340	7280	18790	75870	0	68030	21480	168270	60610	97260
420	42500	9140	4560	7880	28820	0	0	44150	23060	70300	116170	139230	0	9140	4560	7880	20160	81390	0	72990	23060	180520	65010	104350
450	45590	9860	4990	8400	30930	0	0	47350	24730	75370	124690	149410	0	9860	4990	8400	21650	87300	0	78280	24730	193600	69820	112010
480	48440	10440	5210	9000	32790	0	0	50280	26310	80080	132170	158470	0	10440	5210	9000	22930	92730	0	83130	26300	205660	73870	118720
510	51500	11170	5640	9530	34890	0	0	53490	27990	85190	140650	168640	0	11170	5640	9530	24410	98610	0	88430	27990	218730	78670	126380
540	54400	11750	5860	10130	36840	0	0	56480	29550	89940	148550	178100	0	11750	5860	10130	25760	104130	0	93360	29550	230950	83070	133450
570	57480	12470	6290	10650	38970	0	0	59690	31240	95040	157060	188300	0	12470	6290	10650	27270	110070	0	98690	31240	244110	87880	141130
600	60350	13050	6510	11250	40920	0	0	62670	32800	99780	164920	197720	0	13050	6510	11250	28630	115530	0	103600	32800	256240	92280	148190

ISBT – Dynamic route operations having layover time of 30 and 40 minutes (with areas of Scenario 2 & 3)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))											Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)											Parking area (Sq m)												
	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus						Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus					
30 minutes layover time																								
30	160	730	0	980	1440	0	0	0	170	350	5810	5980	0	730	0	980	1600	0	0	0	170	350	5810	5980
60	970	1310	650	2030	2850	0	0	0	1600	2060	11530	13120	0	1310	650	2030	3820	0	0	0	1600	2060	11530	13120
90	10120	2030	1090	3000	7090	0	0	10570	5220	16630	28610	33840	0	2030	1090	3000	5030	19380	0	17440	5220	42880	16430	25530
120	13200	2610	1300	4050	9280	0	0	13820	6860	21760	37350	44210	0	2610	1300	4050	6590	25290	0	22780	6860	56020	21460	33370
150	16510	3340	1740	5030	11590	0	0	17280	8580	27190	46770	55350	0	3340	1740	5030	8220	31620	0	28480	8580	70010	26890	41800
180	19600	3920	1950	6080	13760	0	0	20500	10200	32260	55500	65700	0	3920	1950	6080	9780	37530	0	33800	10200	83080	31920	49620
210	22820	4640	2390	7050	16070	0	0	23920	11910	37620	64800	76710	0	4640	2390	7050	11430	43710	0	39410	11910	96820	37340	57990
240	25830	5220	2600	8100	18140	0	0	27060	13520	42610	73100	86620	0	5220	2600	8100	12880	49470	0	44590	13530	109600	42010	65430
270	29100	5950	3040	9080	20440	0	0	30480	15230	47960	82460	97690	0	5950	3040	9080	14520	55710	0	50220	15230	123410	47440	73810
300	32150	6530	3260	10130	22610	0	0	33690	16840	53000	91160	108000	0	6530	3260	10130	16060	61590	0	55510	16840	136420	52460	81620
330	35420	7250	3690	11100	24930	0	0	37120	18550	58380	100520	119070	0	7250	3690	11100	17720	67830	0	61150	18550	150240	57890	90010
360	38500	7830	3910	12150	27180	0	0	40390	20150	63480	109570	129730	0	7830	3910	12150	19340	73740	0	66510	20150	163340	63230	98140
390	41770	8560	4340	13130	29490	0	0	43820	21870	68850	118930	140800	0	8560	4340	13130	20990	80010	0	72170	21870	177210	68660	106530
420	44850	9140	4560	14180	31670	0	0	47030	23480	73910	127670	151140	0	9140	4560	14180	22530	85860	0	77450	23480	190190	73680	114330
450	48050	9860	4990	15150	33970	0	0	50420	25170	79220	136940	162110	0	9860	4990	15150	24190	92040	0	83040	25170	203870	79110	122690
480	51060	10440	5210	16200	36030	0	0	53550	26780	84180	145230	172010	0	10440	5210	16200	25640	97800	0	88210	26780	216640	83780	130120
510	54330	11170	5640	17180	38350	0	0	56990	28500	89570	154590	183090	0	11170	5640	17180	27290	104040	0	93850	28500	230470	89200	138510
540	57360	11750	5860	18230	40490	0	0	60170	30090	94570	163260	193360	0	11750	5860	18230	28810	109830	0	99080	30090	243310	94220	146280
570	60610	12470	6290	19200	42820	0	0	63590	31800	99930	172590	204400	0	12470	6290	19200	30490	116070	0	104710	31800	257120	99650	154670
600	63640	13050	6510	20250	44980	0	0	66770	33390	104910	181270	214660	0	13050	6510	20250	32020	121860	0	109940	33390	269950	104670	162430
40 minutes layover time																								
30	180	730	0	1430	1600	0	0	0	180	360	6440	6620	0	730	0	1430	1780	0	0	0	180	360	6440	6620
60	970	1310	650	2930	3140	0	0	0	1600	2070	12720	14320	0	1310	650	2930	4110	0	0	0	1600	2070	12720	14320
90	10600	2030	1090	4350	7700	0	0	11180	5310	17390	31050	36360	0	2030	1090	4350	5540	20310	0	18380	5310	44900	18290	27660
120	13870	2610	1300	5850	10090	0	0	14640	6980	22790	40630	47600	0	2610	1300	5850	7260	26550	0	24050	6980	58740	23930	36220
150	17340	3340	1740	7280	12600	0	0	18300	8730	28460	50860	59590	0	3340	1740	7280	9070	33210	0	30070	8730	73440	29990	45360
180	20590	3920	1950	8780	14980	0	0	21740	10380	33810	60410	70790	0	3920	1950	8780	10790	39420	0	35700	10380	87190	35630	53890
210	24010	4640	2390	10200	17510	0	0	25370	12120	39440	70580	82700	0	4640	2390	10200	12620	45960	0	41650	12120	101680	41680	62990
240	27190	5220	2600	11700	19770	0	0	28710	13760	44670	79690	93450	0	5220	2600	11700	14240	52050	0	47150	13760	115160	46970	71140
270	30570	5950	3040	13130	22260	0	0	32320	15500	50270	89800	105300	0	5950	3040	13130	16040	58560	0	53070	15500	129580	53010	80220
300	33810	6530	3260	14630	24640	0	0	35740	17130	55570	99350	116480	0	6530	3260	14630	17750	64740	0	58670	17130	143240	58650	88740
330	37240	7250	3690	16050	27160	0	0	39370	18880	61210	109520	128400	0	7250	3690	16050	19580	71310	0	64640	18880	157780	64700	97840
360	40500	7830	3910	17550	29630	0	0	42860	20510	66570	119420	139930	0	7830	3910	17550	21380	77580	0	70350	20510	171640	70670	106700
390	43930	8560	4340	18980	32140	0	0	46490	22250	72200	129590	151840	0	8560	4340	18980	23200	84150	0	76300	22250	186160	76720	115800
420	47130	9140	4560	20480	34500	0	0	49890	23890	77490	139080	162970	0	9140	4560	20480	24900	90270	0	81880	23890	199740	82350	124300
450	50550	9860	4990	21900	37030	0	0	53510	25620	83080	149250	174870	0	9860	4990	21900	26730	96810	0	87800	25620	214180	88400	133380
480	53730	10440	5210	23400	39290	0	0	56840	27260	88300	158360	185620	0	10440	5210	23400	28350	102870	0	93290	27260	227620	93690	141520
510	57160	11170	5640	24830	41810	0	0	60480	29000	93940	168530	197530	0	11170	5640	24830	30180	109440	0	99250	29000	242150	99740	150630
540	60330	11750	5860	26330	44140	0	0	63860	30630	99190	177980	208610	0	11750	5860	26330	31860	115560	0	104810	30630	255690	105370	159110
570	63760	12470	6290	27750	46690	0	0	67490	32370	104800	188160	220520	0	12470	6290	27750	33710	122100	0	110750	32370	270160	111420	168210
600	66950	13050	6510	29250	49040	0	0	70880	33990	110060	197640	231630	0	13050	6510	29250	35410	128220	0	116300	33990	283710	117060	176690

ISBT – Dynamic route operations having layover time of 50 and 60 minutes (with areas of Scenario 2 & 3)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))											Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)											Parking area (Sq m)												
	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus						Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus					
50 minutes layover time																								
30	180	730	0	1880	1750	0	0	0	180	360	7040	7220	0	730	0	1880	1930	0	0	0	180	360	7040	7220
60	970	1310	650	3830	3440	0	0	0	1600	2070	13920	15520	0	1310	650	3830	4410	0	0	0	1600	2070	13920	15520
90	11110	2030	1090	5700	8310	0	0	11800	5410	18180	33520	38920	0	2030	1090	5700	6050	21270	0	19340	5400	46980	20150	29810
120	14510	2610	1300	7650	10900	0	0	15460	7090	23810	43880	50970	0	2610	1300	7650	7940	27810	0	25310	7090	61470	26410	39070
150	18150	3340	1740	9530	13610	0	0	19320	8880	29740	54930	63800	0	3340	1740	9530	9910	34770	0	31640	8880	76830	33080	48920
180	21570	3920	1950	11480	16200	0	0	22970	10560	35350	65310	75870	0	3920	1950	11480	11810	41310	0	37600	10560	91290	39350	58170
210	25160	4640	2390	13350	18930	0	0	26800	12330	41230	76300	88630	0	4640	2390	13350	13810	48180	0	43870	12330	106480	46020	67980
240	28500	5220	2600	15300	21390	0	0	30340	14000	46720	86220	100220	0	5220	2600	15300	15590	54570	0	49680	14000	120620	51920	76840
270	32090	5950	3040	17180	24100	0	0	34180	15770	52590	97210	112970	0	5950	3040	17180	17570	61440	0	55940	15770	135800	58590	86640
300	35470	6530	3260	19130	26660	0	0	37790	17430	58140	107530	124970	0	6530	3260	19130	19450	67950	0	61870	17430	150170	64850	95870
330	39080	7250	3690	21000	29400	0	0	41640	19210	64040	118550	137760	0	7250	3690	21000	21450	74820	0	68140	19210	165370	71520	105690
360	42480	7830	3910	22950	32060	0	0	45310	20870	69650	129230	150100	0	7830	3910	22950	23410	81360	0	74140	20870	179830	78100	115240
390	46070	8560	4340	24830	34780	0	0	49150	22640	75520	140220	162850	0	8560	4340	24830	25400	88230	0	80410	22640	195010	84770	125050
420	49470	9140	4560	26780	37350	0	0	52770	24310	81100	150570	174880	0	9140	4560	26780	27280	94740	0	86340	24310	209400	91030	134290
450	53040	9860	4990	28650	40070	0	0	56590	26070	86940	161530	187600	0	9860	4990	28650	29270	101580	0	92580	26070	224510	97690	144080
480	56350	10440	5210	30600	42530	0	0	60120	27740	92400	171420	199150	0	10440	5210	30600	31050	107910	0	98350	27740	238550	103590	152910
510	59940	11170	5640	32480	45250	0	0	63950	29510	98300	182400	211910	0	11170	5640	32480	33050	114810	0	104630	29510	253790	110260	162740
540	63320	11750	5860	34430	47800	0	0	67560	31170	103820	192730	223900	0	11750	5860	34430	34910	121260	0	110520	31170	268040	116520	171940
570	66910	12470	6290	36300	50550	0	0	71390	32940	109700	203720	236660	0	12470	6290	36300	36930	128160	0	116800	32940	283270	123190	181760
600	70270	13050	6510	38250	53100	0	0	74980	34590	115200	214020	248600	0	13050	6510	38250	38790	134550	0	122650	34590	297410	129440	190940
60 minutes layover time																								
30	180	730	0	2330	1900	0	0	0	180	360	7640	7820	0	730	0	2330	2080	0	0	0	180	360	7640	7820
60	970	1310	650	4730	3740	0	0	0	1610	2080	15120	16730	0	1310	650	4730	4710	0	0	0	1610	2080	15120	16730
90	11590	2030	1090	7050	8920	0	0	12410	5490	18930	35960	41450	0	2030	1090	7050	6550	22200	0	20280	5490	49000	22000	31940
120	15200	2610	1300	9450	11720	0	0	16290	7220	24850	47190	54410	0	2610	1300	9450	8620	29130	0	26610	7210	64300	28890	41930
150	18980	3340	1740	11780	14620	0	0	20350	9030	31040	59020	68050	0	3340	1740	11780	10760	36360	0	33240	9030	80280	36180	52480
180	22540	3920	1950	14180	17410	0	0	24190	10730	36870	70190	80920	0	3920	1950	14180	12820	43170	0	39480	10730	95340	43060	62430
210	26310	4640	2390	16500	20350	0	0	28240	12540	43030	82020	94560	0	4640	2390	16500	14990	50370	0	46080	12540	111250	50350	72960
240	29810	5220	2600	18900	23010	0	0	31980	14240	48770	92750	106990	0	5220	2600	18900	16940	57090	0	52210	14240	126090	56870	82530
270	33560	5950	3040	21230	25920	0	0	36020	16040	54900	104550	120590	0	5950	3040	21230	19090	64260	0	58790	16040	141930	64160	93050
300	37120	6530	3260	23630	28700	0	0	39840	17730	60700	115720	133450	0	6530	3260	23630	21140	71070	0	65020	17730	156950	71040	102980
330	40870	7250	3690	25950	31630	0	0	43890	19540	66860	127520	147060	0	7250	3690	25950	23310	78270	0	71620	19540	172860	78330	113520
360	44480	7830	3910	28350	34500	0	0	47780	21230	72740	139070	160300	0	7830	3910	28350	25440	85200	0	77970	21230	188130	85530	123800
390	48210	8560	4340	30680	37410	0	0	51810	23020	78860	150840	173860	0	8560	4340	30680	27600	92310	0	84510	23020	203870	92820	134300
420	51800	9140	4560	33080	40190	0	0	55650	24730	84700	162040	186770	0	9140	4560	33080	29650	99210	0	90800	24730	219060	99700	144270
450	55500	9860	4990	35400	43110	0	0	59660	26510	90780	173780	200300	0	9860	4990	35400	31810	106290	0	97320	26510	234730	106980	154750
480	59020	10440	5210	37800	45780	0	0	63400	28210	96520	184540	212760	0	10440	5210	37800	33770	113010	0	103440	28210	249570	113510	164320
510	62770	11170	5640	40130	48710	0	0	67450	30020	102680	196340	226360	0	11170	5640	40130	35940	120210	0	110040	30020	265480	120800	174860
540	66290	11750	5860	42530	51450	0	0	71250	31700	108450	207450	239160	0	11750	5860	42530	37960	126930	0	116220	31700	280350	127670	184760
570	70040	12470	6290	44850	54400	0	0	75280	33500	114570	219250	252750	0	12470	6290	44850	40150	134130	0	122800	33500	296220	134960	195280
600	73580	13050	6510	47250	57160	0	0	79080	35180	120340	230390	265580	0	13050	6510	47250	42180	140910	0	129010	35180	311180	141830	205200

ISBT – Dynamic route operations having layover time of 10 and 20 minutes (with areas of Scenario 4 & 5)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)												Parking area (Sq m)											
	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus						Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus					
10 minutes layover time																								
30	0	870	0	0	1340	0	0	0	170	340	4710	4880	0	0	0	0	2210	0	0	0	170	340	4710	4880
60	0	1740	0	0	2870	0	0	0	1300	1720	8330	9640	0	0	0	0	4610	0	0	0	1300	1720	8330	9640
90	0	2610	0	0	3280	20560	0	39300	4540	65080	11170	17760	0	0	0	0	6260	15840	0	14080	4540	35140	11540	19240
120	0	3480	0	0	4330	27070	0	51770	6010	85730	14720	23440	0	0	0	0	8290	20850	0	18560	6010	46300	15200	25380
150	0	4350	0	0	5360	33540	0	64140	7470	106200	18270	29090	0	0	0	0	10310	25830	0	23000	7470	57350	18870	31500
180	0	5220	0	0	6410	40000	0	76500	8920	126670	21820	34740	0	0	0	0	12340	30810	0	27430	8920	68420	22530	37620
210	0	6090	0	0	7440	46350	0	88670	10370	146810	25360	40370	0	0	0	0	14360	35730	0	31820	10370	79350	26190	43700
240	0	6960	0	0	8390	52660	0	100710	11820	166790	28560	45650	0	0	0	0	16290	40590	0	36130	11820	90150	29500	49440
270	0	7830	0	0	9420	59010	0	112870	13260	186920	32100	51270	0	0	0	0	18310	45480	0	40500	13260	101020	33160	55520
300	0	8700	0	0	10470	65440	0	125170	14710	207280	35650	56900	0	0	0	0	20340	50460	0	44920	14710	112050	36820	61620
330	0	9570	0	0	11500	71810	0	137370	16160	227480	39200	62530	0	0	0	0	22350	55380	0	49320	16160	122990	40480	67720
360	0	10440	0	0	12630	78350	0	149910	17600	248170	43070	68500	0	0	0	0	24470	60420	0	53830	17600	134160	44470	74150
390	0	11310	0	0	13660	84720	0	162100	19040	268360	46610	74130	0	0	0	0	26490	65340	0	58220	19040	145100	48130	80240
420	0	12180	0	0	14710	91150	0	174400	20490	288710	50160	79770	0	0	0	0	28520	70290	0	62620	20490	156070	51790	86340
450	0	13050	0	0	15740	97490	0	186540	21930	308790	53710	85380	0	0	0	0	30530	75180	0	66990	21930	166940	55450	92410
480	0	13920	0	0	16690	103700	0	198400	23370	328490	56900	90640	0	0	0	0	32470	79980	0	71250	23370	177620	58760	98120
510	0	14790	0	0	17740	110140	0	210740	24820	348900	60450	96280	0	0	0	0	34500	84930	0	75670	24820	188620	62420	104220
540	0	15660	0	0	18760	116460	0	222840	26250	368920	63990	101890	0	0	0	0	36510	89820	0	80020	26250	199460	66080	110290
570	0	16530	0	0	19810	122820	0	235010	27700	389070	67540	107520	0	0	0	0	38540	94740	0	84420	27700	210400	69740	116380
600	0	17400	0	0	20840	129140	0	247110	29130	409080	71080	113120	0	0	0	0	40550	99600	0	88760	29130	221200	73390	122440
20 minutes layover time																								
30	0	730	0	530	1450	0	0	0	170	350	5210	5390	0	0	0	0	2710	0	0	0	170	350	5210	5390
60	0	1310	650	1130	3490	0	0	0	1590	2050	10300	11890	0	0	0	0	6580	0	0	0	1590	2050	10300	11890
90	0	2030	1090	1650	4100	23900	0	45800	5140	75620	14150	21680	0	0	0	0	9290	18420	0	16490	5140	40820	14570	23400
120	0	2610	1300	2250	5350	31180	0	59770	6740	98690	18420	28280	0	0	0	0	12070	24030	0	21520	6740	53290	18980	30530
150	0	3340	1740	2780	6680	38980	0	74700	8430	123330	23100	35430	0	0	0	0	15230	30030	0	26890	8440	66570	23790	38240
180	0	3920	1950	3380	7930	46130	0	88440	10020	146010	27370	42010	0	0	0	0	18000	35550	0	31860	10020	78860	28190	45330
210	0	4640	2390	3900	9280	53810	0	103170	11700	170320	32040	49130	0	0	0	0	21180	41490	0	37190	11700	92020	33010	53000
240	0	5220	2600	4500	10430	60880	0	116710	13280	192720	35960	55340	0	0	0	0	23840	46950	0	42050	13280	104130	37050	59730
270	0	5950	3040	5030	11770	68560	0	131440	14960	217010	40640	62450	0	0	0	0	27010	52860	0	47360	14960	117230	41860	67400
300	0	6530	3260	5630	13010	75680	0	145100	16540	239580	44910	69010	0	0	0	0	29780	58350	0	52300	16540	129440	46260	74470
330	0	7250	3690	6150	14360	83380	0	159870	18220	263940	49580	76140	0	0	0	0	32940	64290	0	57630	18220	142610	51070	82150
360	0	7830	3910	6750	15690	90700	0	173940	19800	287120	54180	83050	0	0	0	0	35800	69960	0	62720	19800	155150	55800	89590
390	0	8560	4340	7280	17030	98400	0	188700	21480	311470	58850	90170	0	0	0	0	38970	75870	0	68030	21480	168270	60610	97260
420	0	9140	4560	7880	18270	105520	0	202370	23060	334040	63120	96730	0	0	0	0	41740	81390	0	72990	23060	180520	65010	104350
450	0	9860	4990	8400	19620	113180	0	217070	24730	358270	67790	103840	0	0	0	0	44900	87300	0	78280	24730	193600	69820	112010
480	0	10440	5210	9000	20770	120240	0	230570	26310	380610	71710	110040	0	0	0	0	47580	92730	0	83130	26300	205660	73870	118720
510	0	11170	5640	9530	22120	127860	0	245200	27990	404760	76380	117160	0	0	0	0	50750	98610	0	88430	27990	218730	78670	126380
540	0	11750	5860	10130	23350	135020	0	258940	29550	427420	80660	123710	0	0	0	0	42140	113970	13230	104280	29550	264940	71710	128470
570	0	12470	6290	10650	24720	142700	0	273670	31240	451730	85330	130830	0	0	0	0	44730	120420	13920	110180	31240	279860	75930	135890
600	0	13050	6510	11250	25950	149810	0	287300	32800	474220	89600	137380	0	0	0	0	46820	126480	14700	115740	32800	294030	79660	142650

ISBT – Dynamic route operations having layover time of 30 and 40 minutes (with areas of Scenario 4 & 5)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))											Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)											Parking area (Sq m)												
	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus						Car	Bus	Car	Bus	Car	Bus	Car					
30 minutes layover time																								
30	0	730	0	980	1600	0	0	0	170	350	5810	5980	0	0	0	0	3310	0	0	0	170	350	5810	5980
60	0	1310	650	2030	3820	0	0	0	1600	2060	11530	13120	0	0	0	0	7810	0	0	0	1600	2060	11530	13120
90	0	2030	1090	3000	4580	25120	0	48240	5220	79420	15980	23720	0	0	0	0	10110	3660	0	9680	5220	19400	15390	21350
120	0	2610	1300	4050	6000	32800	0	63010	6860	103750	20870	31010	0	0	0	0	13190	4770	0	12660	6860	25370	20100	27920
150	0	3340	1740	5030	7490	41010	0	78770	8580	129690	26160	38840	0	0	0	0	17210	14700	0	20140	8580	44750	25770	37300
180	0	3920	1950	6080	8900	48640	0	93440	10200	153830	31040	46110	0	0	0	0	20470	18480	0	24410	10200	54640	30660	44550
210	0	4640	2390	7050	10420	56660	0	108880	11910	179230	36330	53900	0	0	0	0	24370	26370	0	30860	11910	70930	36200	53380
240	0	5220	2600	8100	11730	64140	0	123240	13520	202930	40860	60800	0	0	0	0	27600	31320	0	35630	13520	82500	40810	60600
270	0	5950	3040	9080	13220	72220	0	138780	15230	228480	46140	68600	0	0	0	0	31440	38280	0	41620	15230	97380	46290	69170
300	0	6530	3260	10130	14630	79840	0	153400	16840	252560	51030	75850	0	0	0	0	22790	43710	13230	52760	16840	129010	39270	69260
330	0	7250	3690	11100	16140	87940	0	168970	18550	278170	56310	83660	0	0	0	0	25430	50250	14500	59130	18550	145140	43560	77000
360	0	7830	3910	12150	17630	95600	0	183740	20150	302430	61520	91230	0	0	0	0	28000	61350	15880	67680	20150	168000	48000	85720
390	0	8560	4340	13130	19130	103700	0	199300	21870	328040	66800	99040	0	0	0	0	30680	68250	17150	74230	21870	184670	52320	93550
420	0	9140	4560	14180	20540	111310	0	213940	23480	352120	71690	106300	0	0	0	0	33020	77070	18520	81610	23480	204070	56290	101350
450	0	9860	4990	15150	22050	119300	0	229300	25170	377390	76970	114070	0	0	0	0	35690	84090	19800	88190	25170	220870	60610	109200
480	0	10440	5210	16200	23360	126770	0	243640	26780	401040	81500	120960	0	0	0	0	37880	91860	21170	94980	26780	238640	64170	116380
510	0	11170	5640	17180	24880	134860	0	259210	28500	426650	86790	128770	0	0	0	0	40570	98940	22440	101620	28500	255580	68490	124260
540	0	11750	5860	18230	26260	142370	0	273640	30090	450400	91670	136000	0	0	0	0	42790	106140	23810	108180	30090	272530	72360	131620
570	0	12470	6290	19200	27790	150460	0	289200	31800	476010	96950	143800	0	0	0	0	45490	113280	25090	114840	31800	289540	76690	139510
600	0	13050	6510	20250	29190	157950	0	303610	33390	499700	101840	151030	0	0	0	0	47700	120270	26460	121290	33390	306160	80540	146810
40 minutes layover time																								
30	0	730	0	1430	1780	0	0	0	180	360	6440	6620	0	0	0	0	3940	0	0	0	180	360	6440	6620
60	0	1310	650	2930	4110	0	0	0	1600	2070	12720	14320	0	0	0	0	9000	0	0	0	1600	2070	12720	14320
90	0	2030	1090	4350	5070	26340	0	50670	5310	83220	17820	25760	0	0	0	0	13010	20310	0	18380	5310	44900	18290	27660
120	0	2610	1300	5850	6650	34430	0	66270	6980	108850	23320	33740	0	0	0	0	17020	26550	0	24050	6980	58740	23930	36220
150	0	3340	1740	7280	8300	43040	0	82840	8730	136040	29220	42250	0	0	0	0	21430	33210	0	30070	8730	73440	29990	45360
180	0	3920	1950	8780	9880	51090	0	98340	10380	161500	34720	50200	0	0	0	0	25440	39420	0	35700	10380	87190	35630	53890
210	0	4640	2390	10200	11550	59600	0	114740	12120	188400	40610	58690	0	0	0	0	18400	55860	13330	52640	12120	135900	30230	57970
240	0	5220	2600	11700	13030	67490	0	129900	13760	213350	45760	66270	0	0	0	0	20630	63390	15290	59750	13760	154390	33840	65370
270	0	5950	3040	13130	14680	75900	0	146140	15500	239990	51650	74740	0	0	0	0	23430	71280	17150	67210	15500	173580	38280	73750
300	0	6530	3260	14630	16250	83920	0	161570	17130	265320	57150	82680	0	0	0	0	25760	78900	19110	74420	17140	192260	42240	81520
330	0	7250	3690	16050	17930	92430	0	177970	18880	292240	63050	91170	0	0	0	0	28560	86850	20970	81920	18880	211570	46690	89930
360	0	7830	3910	17550	19580	100580	0	193670	20510	317960	68870	99440	0	0	0	0	30970	94590	22930	89250	20510	230480	50970	98050
390	0	8560	4340	18980	21240	109070	0	210040	22250	344820	74760	107920	0	0	0	0	33780	102540	24790	96740	22250	249780	55420	106450
420	0	9140	4560	20480	22810	117010	0	225340	23890	369940	80260	115850	0	0	0	0	36110	110130	26750	103940	23890	268410	59380	114210
450	0	9860	4990	21900	24480	125490	0	241670	25620	396720	86150	124320	0	0	0	0	38900	118020	28620	111380	25620	287590	63820	122580
480	0	10440	5210	23400	25960	133360	0	256810	27260	421630	91300	131890	0	0	0	0	41140	125580	30580	118500	27260	306120	67430	130000
510	0	11170	5640	24830	27630	141870	0	273210	29000	448540	97190	140390	0	0	0	0	43960	133530	32440	126000	29000	325430	71880	138400
540	0	11750	5860	26330	29180	149790	0	288470	30630	473590	102690	148300	0	0	0	0	46260	141060	34400	133150	30630	343940	75830	146130
570	0	12470	6290	27750	30870	158270	0	304810	32360	500390	108580	156780	0	0	0	0	49080	149010	36260	140640	32370	363230	80280	154530
600	0	13050	6510	29250	32430	166190	0	320070	33990	525450	114080	164690	0	0	0	0	51390	156570	38220	147810	33990	381780	84230	162280

ISBT – Dynamic route operations having layover time of 50 and 60 minutes (with areas of Scenario 4 & 5)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))											Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)											Parking area (Sq m)												
	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus						Car	Bus	Car	Bus	Car	Bus	Car					
50 minutes layover time																								
30	0	730	0	1880	1930	0	0	0	180	360	7040	7220	0	0	0	0	4540	0	0	0	180	360	7040	7220
60	0	1310	650	3830	4410	0	0	0	1600	2070	13920	15520	0	0	0	0	10200	0	0	0	1600	2070	13920	15520
90	0	2030	1090	5700	5550	27570	0	53140	5400	87080	19650	27820	0	0	0	0	14870	21270	0	19340	5400	46980	20150	29810
120	0	2610	1300	7650	7300	36060	0	69540	7090	113950	25770	36470	0	0	0	0	19500	27810	0	25310	7090	61470	26410	39070
150	0	3340	1740	9530	9110	45070	0	86910	8880	142400	32280	45660	0	0	0	0	24520	34770	0	31640	8880	76830	33080	48920
180	0	3920	1950	11480	10850	53540	0	103240	10560	169150	38390	54300	0	0	0	0	16280	52410	14990	49950	10560	129730	26470	52510
210	0	4640	2390	13350	12690	62450	0	120440	12330	197310	44900	63470	0	0	0	0	19200	61110	17440	58250	12330	151230	31030	61400
240	0	5220	2600	15300	14320	70740	0	136410	14000	223520	50650	71730	0	0	0	0	21540	69390	19990	66150	14000	171910	34750	69290
270	0	5950	3040	17180	16140	79650	0	153600	15770	251670	57160	80890	0	0	0	0	24460	78090	22440	74440	15770	193390	39310	78180
300	0	6530	3260	19130	17870	88060	0	169840	17430	278250	63270	89510	0	0	0	0	26910	86490	24990	82470	17430	214300	43390	86450
330	0	7250	3690	21000	19710	96990	0	187070	19210	306470	69780	98690	0	0	0	0	29820	95190	27440	90770	19210	235800	47950	95340
360	0	7830	3910	22950	21520	105460	0	203440	20870	333230	76210	107620	0	0	0	0	32340	103590	29990	98850	20870	256760	52340	103920
390	0	8560	4340	24830	23350	114370	0	220630	22640	361380	82720	116790	0	0	0	0	35270	112290	32440	107140	22640	278250	56910	112810
420	0	9140	4560	26780	25080	122800	0	236900	24310	388030	88830	125420	0	0	0	0	37710	120690	34990	115180	24310	299170	60980	121090
450	0	9860	4990	28650	26910	131680	0	254040	26070	416070	95330	134570	0	0	0	0	40620	129360	37440	123440	26070	320590	65540	129960
480	0	10440	5210	30600	28550	139890	0	269870	27740	442050	101090	142810	0	0	0	0	42960	137580	39980	131310	27740	341160	69250	137830
510	0	11170	5640	32480	30390	148800	0	287070	29510	470210	107600	151990	0	0	0	0	45900	146280	42430	139610	29510	362660	73820	146730
540	0	11750	5860	34430	32100	157200	0	303270	31160	496730	113710	160590	0	0	0	0	48320	154650	44980	147610	31160	383500	77890	154980
570	0	12470	6290	36300	33950	166110	0	320470	32940	524890	120210	169760	0	0	0	0	51250	163350	47430	155900	32940	404990	82450	163870
600	0	13050	6510	38250	35670	174420	0	336500	34590	551140	126320	178350	0	0	0	0	53680	171630	49980	163850	34590	425670	86520	172090
60 minutes layover time																								
30	0	730	0	2330	2080	0	0	0	180	360	7640	7820	0	0	0	0	5140	0	0	0	180	360	7640	7820
60	0	1310	650	4730	4710	0	0	0	1610	2080	15120	16730	0	0	0	0	11400	0	0	0	1610	2080	15120	16730
90	0	2030	1090	7050	6040	28780	0	55570	5490	90880	21490	29860	0	0	0	0	16720	22200	0	20280	5490	49000	22000	31940
120	0	2610	1300	9450	7950	37780	0	72930	7220	119270	28220	39210	0	0	0	0	21980	29130	0	26610	7210	64300	28890	41930
150	0	3340	1740	11780	9920	47120	0	91010	9030	148810	35340	49080	0	0	0	0	14410	47760	15390	45910	9030	119740	22970	46680
180	0	3920	1950	14180	11820	55980	0	108140	10730	176800	42060	58390	0	0	0	0	16960	56910	18520	54750	10730	142870	27150	55440
210	0	4640	2390	16500	13820	65310	0	126170	12540	206280	49180	68250	0	0	0	0	20000	66390	21560	63870	12540	166610	31830	64840
240	0	5220	2600	18900	15620	74020	0	142970	14240	233770	55550	77190	0	0	0	0	22450	75420	24700	72570	14240	189480	35660	73220
270	0	5950	3040	21230	17600	83330	0	160970	16040	263180	62670	87040	0	0	0	0	25490	84840	27730	81650	16040	213110	40340	82590
300	0	6530	3260	23630	19490	92140	0	178000	17730	291010	69390	96330	0	0	0	0	28050	93990	30870	90470	17730	236200	44530	91340
330	0	7250	3690	25950	21490	101470	0	196040	19540	320490	76510	106190	0	0	0	0	31080	103440	33910	99580	19530	259900	49210	100730
360	0	7830	3910	28350	23470	110430	0	213370	21230	348760	83560	115830	0	0	0	0	33720	112680	37040	108510	21230	283190	53720	109830
390	0	8560	4340	30680	25450	119660	0	231240	23020	377950	90670	125660	0	0	0	0	36750	122040	40080	117550	23020	306720	58390	119180
420	0	9140	4560	33080	27350	128590	0	248470	24730	406110	97400	134980	0	0	0	0	39310	131250	43220	126420	24730	329930	62580	127960
450	0	9860	4990	35400	29340	137790	0	266270	26510	435190	104510	144810	0	0	0	0	42330	140610	46260	135450	26510	353440	67250	137310
480	0	10440	5210	37800	31140	146480	0	283040	28210	462640	110880	153740	0	0	0	0	44790	149640	49390	144150	28210	376300	71080	145690
510	0	11170	5640	40130	33140	155810	0	301070	30020	492110	118000	163600	0	0	0	0	47840	159120	52430	153270	30020	400040	75760	155080
540	0	11750	5860	42530	35010	164540	0	317970	31700	519710	124720	172880	0	0	0	0	50380	168180	55570	162040	31700	422980	79950	163810
570	0	12470	6290	44850	37030	173860	0	335970	33500	549110	131840	182730	0	0	0	0	53420	177600	58600	171110	33500	446600	84620	173180
600	0	13050	6510	47250	38910	182660	0	352970	35180	576880	138560	192010	0	0	0	0	55970	186720	61740	179910	35180	469620	88810	181920

ISBT – Dynamic route operations having layover time of 10 and 20 minutes (with areas of Scenario 6 & 7)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)												Parking area (Sq m)											
	Open					Built up		Comm- ercial area	Buildin g foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus						Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus					
10 minutes layover time																								
30	0	0	0	0	2210	0	0	0	170	340	4710	4880	0	870	0	0	1120	0	0	0	170	340	4490	4660
60	0	0	0	0	4610	0	0	0	1300	1720	8330	9640	0	1740	0	0	1800	0	0	0	1300	1720	7260	8570
90	0	0	0	0	5890	20560	0	39300	4540	65080	11170	17760	0	2610	0	0	10950	0	0	13170	4540	18380	18840	23380
120	0	0	0	0	7810	27070	0	51770	6010	85730	14720	23440	0	3480	0	0	14420	0	0	17400	6010	24280	24810	30820
150	0	0	0	0	9710	33540	0	64140	7470	106200	18270	29090	0	4350	0	0	17900	0	0	21590	7470	30110	30810	38270
180	0	0	0	0	11630	40000	0	76500	8920	126670	21820	34740	0	5220	0	0	21330	0	0	25770	8920	35940	36740	45660
210	0	0	0	0	13530	46350	0	88670	10370	146810	25360	40370	0	6090	0	0	24760	0	0	29910	10370	41700	42680	53040
240	0	0	0	0	15350	52660	0	100710	11820	166790	28560	45650	0	6960	0	0	28000	0	0	34000	11820	47430	48170	59990
270	0	0	0	0	17250	59010	0	112870	13260	186920	32100	51270	0	7830	0	0	31400	0	0	38130	13260	53170	54080	67340
300	0	0	0	0	19170	65440	0	125170	14710	207280	35650	56900	0	8700	0	0	34860	0	0	42290	14710	58950	60040	74750
330	0	0	0	0	21070	71810	0	137370	16160	227480	39200	62530	0	9570	0	0	38220	0	0	46430	16160	64730	65920	82080
360	0	0	0	0	23070	78350	0	149910	17600	248170	43070	68500	0	10440	0	0	41830	0	0	50660	17600	70570	72270	89860
390	0	0	0	0	24970	84720	0	162100	19040	268360	46610	74130	0	11310	0	0	45250	0	0	54810	19040	76340	78200	97250
420	0	0	0	0	26890	91150	0	174400	20490	288710	50160	79770	0	12180	0	0	48690	0	0	58960	20490	82110	84140	104630
450	0	0	0	0	28790	97490	0	186540	21930	308790	53710	85380	0	13050	0	0	52070	0	0	63080	21930	87850	90040	111970
480	0	0	0	0	30610	103700	0	198400	23370	328490	56900	90640	0	13920	0	0	55300	0	0	67130	23370	93520	95510	118880
510	0	0	0	0	32530	110140	0	210740	24820	348900	60450	96280	0	14790	0	0	58730	0	0	71300	24820	99320	101440	126260
540	0	0	0	0	34420	116460	0	222840	26250	368920	63990	101890	0	15660	0	0	62120	0	0	75410	26250	105030	107350	133600
570	0	0	0	0	36340	122820	0	235010	27700	389070	67540	107520	0	16530	0	0	65520	0	0	79550	27700	110800	113250	140950
600	0	0	0	0	38240	129140	0	247110	29130	409080	71080	113120	0	17400	0	0	68920	0	0	83660	29130	116500	119160	148290
20 minutes layover time																								
30	0	0	0	0	2710	0	0	0	170	350	5210	5390	0	730	0	530	1240	0	0	0	170	350	5000	5170
60	0	0	0	0	5880	0	0	0	1590	2050	10300	11890	0	1310	650	1130	2230	0	0	0	1590	2050	9040	10640
90	0	0	0	0	8870	23900	0	45800	5140	75620	14150	21680	0	2030	1090	1650	13130	0	0	15280	5140	21190	23180	28320
120	0	0	0	0	11510	31180	0	59770	6740	98690	18420	28280	0	2610	1300	2250	17110	0	0	19990	6740	27730	30180	36920
150	0	0	0	0	14540	38980	0	74700	8430	123330	23100	35430	0	3340	1740	2780	21360	0	0	24990	8440	34640	37780	46220
180	0	0	0	0	17180	46130	0	88440	10020	146010	27370	42010	0	3920	1950	3380	25310	0	0	29650	10020	41100	44750	54780
210	0	0	0	0	20210	53810	0	103170	11700	170320	32040	49130	0	4640	2390	3900	29560	0	0	34620	11700	47950	52320	64020
240	0	0	0	0	22750	60880	0	116710	13280	192720	35960	55340	0	5220	2600	4500	33360	0	0	39190	13280	54320	58890	72170
270	0	0	0	0	25790	68560	0	131440	14960	217010	40640	62450	0	5950	3040	5030	37580	0	0	44140	14960	61160	66450	81420
300	0	0	0	0	28430	75680	0	145100	16540	239580	44910	69010	0	6530	3260	5630	41470	0	0	48760	16540	67550	73370	89900
330	0	0	0	0	31450	83380	0	159870	18220	263940	49580	76140	0	7250	3690	6150	45750	0	0	53740	18220	74430	80970	99190
360	0	0	0	0	34180	90700	0	173940	19800	287120	54180	83050	0	7830	3910	6750	49830	0	0	58450	19800	80920	88320	108120
390	0	0	0	0	37210	98400	0	188700	21480	311470	58850	90170	0	8560	4340	7280	54070	0	0	63410	21480	87780	95890	117370
420	0	0	0	0	39850	105520	0	202370	23060	334040	63120	96730	0	9140	4560	7880	57980	0	0	68050	23060	94190	102830	125890
450	0	0	0	0	42870	113180	0	217070	24730	358270	67790	103840	0	9860	4990	8400	62230	0	0	72980	24730	101000	110400	135130
480	0	0	0	0	45420	120240	0	230570	26310	380610	71710	110040	0	10440	5210	9000	65990	0	0	77530	26310	107330	116930	143240
510	0	0	0	0	48460	127860	0	245200	27990	404760	76380	117160	0	11170	5640	9530	70210	0	0	82490	27990	114190	124470	152460
540	0	0	0	0	39490	147740	13230	285440	29550	479870	69060	117800	0	11750	5860	10130	74100	0	0	87100	29550	120560	131410	160970
570	0	0	0	0	41940	156100	13920	301570	31240	506930	73140	124620	0	12470	6290	10650	78370	0	0	92060	31240	127410	138980	170220
600	0	0	0	0	43880	163940	14700	316740	32800	532480	76720	130810	0	13050	6510	11250	82280	0	0	96660	32800	133770	145930	178730

ISBT – Dynamic route operations having layover time of 30 and 40 minutes (with areas of Scenario 6 & 7)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))											Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (sq.mt)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area				
	Open				Built up						Open				Built up									
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circula- tion Area	Car	Bus										
30 minutes layover time																								
30	0	0	0	0	3310	0	0	0	170	350	5810	5980	0	730	0	980	1390	0	0	0	170	350	5600	5770
60	0	0	0	0	7810	0	0	0	1600	2060	11530	13120	0	1310	650	2030	2530	0	0	0	1600	2060	10240	11840
90	0	0	0	0	10700	25120	0	48240	5220	79420	15980	23720	0	2030	1090	3000	14180	0	0	15980	5220	22040	25580	30810
120	0	0	0	0	13960	32800	0	63010	6860	103750	20870	31010	0	2610	1300	4050	18530	0	0	20940	6860	28880	33400	40260
150	0	0	0	0	17600	41010	0	78770	8580	129690	26160	38840	0	3340	1740	5030	23140	0	0	26180	8580	36090	41810	50400
180	0	0	0	0	20850	48640	0	93440	10200	153830	31040	46110	0	3920	1950	6080	27460	0	0	31070	10200	42820	49600	59800
210	0	0	0	0	24500	56660	0	108880	11910	179230	36330	53900	0	4640	2390	7050	32040	0	0	36270	11910	49970	57950	69860
240	0	0	0	0	27650	64140	0	123240	13520	202930	40860	60800	0	5220	2600	8100	36170	0	0	41080	13520	56630	65300	78820
270	0	0	0	0	31290	72220	0	138780	15230	228480	46140	68600	0	5950	3040	9080	40700	0	0	46260	15230	63740	73620	88850
300	0	0	0	0	22960	92560	13230	179910	16840	305010	39440	69940	0	6530	3260	10130	45030	0	0	51140	16840	70450	81430	98270
330	0	0	0	0	25480	101890	14500	198040	18550	335690	43610	77180	0	7250	3690	11100	49610	0	0	56340	18550	77600	89780	108330
360	0	0	0	0	27610	110860	15880	215540	20150	365370	47610	84140	0	7830	3910	12150	54030	0	0	61270	20150	84360	97920	118070
390	0	0	0	0	30140	120190	17150	233670	21870	396050	51780	91380	0	8560	4340	13130	58630	0	0	66480	21870	91520	106300	128170
420	0	0	0	0	32190	129120	18520	251040	23480	425560	55460	98030	0	9140	4560	14180	62910	0	0	71360	23480	98230	114060	137530
450	0	0	0	0	34710	138340	19800	268970	25170	455890	59630	105230	0	9860	4990	15150	67460	0	0	76510	25170	105300	122380	147550
480	0	0	0	0	36670	147120	21170	286040	26780	484960	62960	111510	0	10440	5210	16200	71610	0	0	81310	26780	111940	129750	156540
510	0	0	0	0	39210	156450	22440	304170	28500	515640	67130	118750	0	11170	5640	17180	76190	0	0	86520	28500	119100	138100	166600
540	0	0	0	0	41240	165280	23810	321370	30090	544860	70810	125370	0	11750	5860	18230	80420	0	0	91350	30090	125750	145830	175920
570	0	0	0	0	43770	174590	25090	339470	31800	575490	74970	132600	0	12470	6290	19200	85050	0	0	96550	31800	132890	154210	186010
600	0	0	0	0	45810	183390	26460	356610	33390	604600	78650	139210	0	13050	6510	20250	89280	0	0	101370	33390	139520	161930	195330
40 minutes layover time																								
30	0	0	0	0	3940	0	0	0	180	360	6440	6620	0	730	0	1430	1530	0	0	0	180	360	6190	6370
60	0	0	0	0	9000	0	0	0	1600	2070	12720	14320	0	1310	650	2930	2830	0	0	0	1600	2070	11440	13040
90	0	0	0	0	12540	26340	0	50670	5310	83220	17820	25760	0	2030	1090	4350	15210	0	0	16680	5310	22890	27960	33270
120	0	0	0	0	16410	34430	0	66270	6980	108850	23320	33740	0	2610	1300	5850	19920	0	0	21870	6980	30020	36590	43570
150	0	0	0	0	20660	43040	0	82840	8730	136040	29220	42250	0	3340	1740	7280	24890	0	0	27350	8730	37510	45810	54540
180	0	0	0	0	24530	51090	0	98340	10380	161500	34720	50200	0	3920	1950	8780	29540	0	0	32490	10380	44560	54380	64760
210	0	0	0	0	17110	72420	13330	141440	12120	241250	28940	52740	0	4640	2390	10200	34490	0	0	37930	12120	51990	63550	75670
240	0	0	0	0	19150	82180	15290	160510	13760	273930	32360	59440	0	5220	2600	11700	39000	0	0	42970	13760	58930	71730	85500
270	0	0	0	0	21780	92380	17150	180470	15500	307960	36630	67080	0	5950	3040	13130	43870	0	0	48380	15500	66330	80840	96340
300	0	0	0	0	23930	102290	19110	199840	17140	341070	40410	74140	0	6530	3260	14630	48510	0	0	53490	17130	73320	89410	106540
330	0	0	0	0	26540	112590	20970	219970	18880	375370	44670	81800	0	7250	3690	16050	53480	0	0	58940	18880	80770	98600	117480
360	0	0	0	0	28780	122620	22930	239600	20510	408870	48780	89200	0	7830	3910	17550	58260	0	0	64110	20510	87830	107550	128060
390	0	0	0	0	31400	132910	24790	259700	22250	443120	53040	96850	0	8560	4340	18980	63190	0	0	69550	22250	95250	116710	138970
420	0	0	0	0	33550	142740	26750	278940	23890	476020	56820	103900	0	9140	4560	20480	67800	0	0	74650	23890	102240	125250	149140
450	0	0	0	0	36160	152990	28620	298970	25620	510150	61080	111540	0	9860	4990	21900	72740	0	0	80050	25620	109620	134410	160030
480	0	0	0	0	38220	162770	30580	318070	27260	542880	64510	118240	0	10440	5210	23400	77230	0	0	85090	27260	116550	142570	169830
510	0	0	0	0	40850	173070	32440	338200	29000	577180	68770	125900	0	11170	5640	24830	82200	0	0	90540	29010	124000	151760	180770
540	0	0	0	0	42980	182860	34400	357370	30630	609960	72550	132930	0	11750	5860	26330	86790	0	0	95610	30630	130940	160300	190930
570	0	0	0	0	45620	193140	36260	377440	32370	644150	76820	140580	0	12470	6290	27750	91730	0	0	101030	32370	138340	169440	201800
600	0	0	0	0	47750	202940	38220	396640	33990	676980	80590	147620	0	13050	6510	29250	96290	0	0	106090	33990	145280	177940	211930

ISBT – Dynamic route operations having layover time of 50 and 60 minutes (with areas of Scenario 6 & 7)

ISBT (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))											Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)											Parking area (sq.mt)												
	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus						Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus					
50 minutes layover time																								
30	0	0	0	0	4540	0	0	0	180	360	7040	7220	0	730	0	1880	1680	0	0	0	180	360	6790	6970
60	0	0	0	0	10200	0	0	0	1600	2070	13920	15520	0	1310	650	3830	3130	0	0	0	1600	2070	12640	14240
90	0	0	0	0	14370	27570	0	53140	5400	87080	19650	27820	0	2030	1090	5700	16300	0	0	17410	5400	23780	30400	35800
120	0	0	0	0	18860	36060	0	69540	7090	113950	25770	36470	0	2610	1300	7650	21310	0	0	22810	7090	31160	39780	46870
150	0	0	0	0	23720	45070	0	86910	8880	142400	32280	45660	0	3340	1740	9530	26620	0	0	28520	8880	38940	49790	58660
180	0	0	0	0	15060	67950	14990	133270	10560	228600	25250	47600	0	3920	1950	11480	31660	0	0	33900	10560	46280	59200	69750
210	0	0	0	0	17780	79220	17440	155380	12330	266460	29610	55680	0	4640	2390	13350	36960	0	0	39580	12330	54010	69170	81500
240	0	0	0	0	19930	89970	19990	176470	14000	302810	33140	62800	0	5220	2600	15300	41780	0	0	44850	14000	61220	78110	92110
270	0	0	0	0	22650	101230	22440	198570	15770	340660	37500	70870	0	5950	3040	17180	47070	0	0	50520	15770	68930	88090	103860
300	0	0	0	0	24900	112100	24990	219900	17430	377340	41380	78350	0	6530	3260	19130	52040	0	0	55850	17430	76200	97440	114870
330	0	0	0	0	27610	123380	27440	242040	19210	415260	45740	86430	0	7250	3690	21000	57380	0	0	61540	19210	83950	107450	126660
360	0	0	0	0	29940	134290	29990	263510	20870	452120	49940	94230	0	7830	3910	22950	62490	0	0	66940	20870	91280	117180	138050
390	0	0	0	0	32660	145550	32440	285600	22640	489970	54300	102300	0	8560	4340	24830	67750	0	0	72600	22640	98980	127120	149760
420	0	0	0	0	34910	156450	34990	307000	24310	526760	58180	109790	0	9140	4560	26780	72780	0	0	77970	24310	106290	136530	160840
450	0	0	0	0	37620	167680	37440	329040	26070	564500	62540	117850	0	9860	4990	28650	78060	0	0	83610	26070	113960	146480	172550
480	0	0	0	0	39770	178340	39980	349970	27740	600580	66060	124960	0	10440	5210	30600	82820	0	0	88850	27740	121140	155360	183090
510	0	0	0	0	42500	189600	42430	372070	29510	638450	70420	133030	0	11170	5640	32480	88160	0	0	94540	29510	128880	165370	194880
540	0	0	0	0	44730	200450	44980	393370	31160	675060	74300	140500	0	11750	5860	34430	93110	0	0	99850	31160	136110	174720	205880
570	0	0	0	0	47460	211710	47430	415480	32940	712930	78660	148580	0	12470	6290	36300	98400	0	0	105520	32940	143830	184660	217600
600	0	0	0	0	49690	222480	49980	436640	34590	749310	82530	156030	0	13050	6510	38250	103360	0	0	110820	34590	151040	194010	228600
60 minutes layover time																								
30	0	0	0	0	5140	0	0	0	180	360	7640	7820	0	730	0	2330	1830	0	0	0	180	360	7390	7570
60	0	0	0	0	11400	0	0	0	1610	2080	15120	16730	0	1310	650	4730	3420	0	0	0	1610	2080	13830	15440
90	0	0	0	0	16210	28780	0	55570	5490	90880	21490	29860	0	2030	1090	7050	17290	0	0	18090	5490	24610	32740	38240
120	0	0	0	0	21310	37780	0	72930	7220	119270	28220	39210	0	2610	1300	9450	22760	0	0	23770	7220	32330	43000	50210
150	0	0	0	0	13300	61920	15390	121840	9030	209830	21860	42210	0	3340	1740	11780	28400	0	0	29710	9030	40400	53820	62850
180	0	0	0	0	15640	73790	18520	145240	10730	250240	25830	50120	0	3920	1950	14180	33740	0	0	35310	10730	47990	63980	74710
210	0	0	0	0	18460	86050	21560	169370	12540	291770	30290	58620	0	4640	2390	16500	39380	0	0	41230	12540	56020	74740	87280
240	0	0	0	0	20700	97760	24700	192440	14240	331680	33910	66160	0	5220	2600	18900	44590	0	0	46740	14240	63530	84520	98760
270	0	0	0	0	23520	109980	27730	216510	16040	373110	38370	74650	0	5950	3040	21230	50210	0	0	52640	16040	71520	95250	111290
300	0	0	0	0	25860	121820	30870	239840	17730	413400	42340	82550	0	6530	3260	23630	55570	0	0	58210	17730	79080	105470	123200
330	0	0	0	0	28670	134080	33910	263970	19540	454940	46800	91050	0	7250	3690	25950	61180	0	0	64130	19530	87100	116200	135740
360	0	0	0	0	31100	146050	37040	287570	21230	495620	51100	99280	0	7830	3910	28350	66720	0	0	69780	21230	94740	126810	148040
390	0	0	0	0	33920	158210	40080	311540	23020	536880	55560	107760	0	8560	4340	30680	72310	0	0	75670	23020	102720	137500	160530
420	0	0	0	0	36260	170140	43220	335040	24730	577450	59530	115680	0	9140	4560	33080	77710	0	0	81280	24730	110330	147760	172480
450	0	0	0	0	39070	182270	46260	358940	26510	618590	63990	124150	0	9860	4990	35400	83250	0	0	87130	26510	118260	158450	184970
480	0	0	0	0	41320	193980	49390	382000	28210	658500	67610	131680	0	10440	5210	37800	88440	0	0	92630	28210	125750	168210	196420
510	0	0	0	0	44150	206240	52430	406130	30020	700030	72070	140190	0	11170	5640	40130	94110	0	0	98560	30020	133780	178970	208980
540	0	0	0	0	46470	217980	55570	429300	31700	740050	76040	148060	0	11750	5860	42530	99420	0	0	104110	31700	141300	189130	220830
570	0	0	0	0	49300	230210	58600	453370	33500	781470	80500	156550	0	12470	6290	44850	105050	0	0	109990	33500	149280	199860	233360
600	0	0	0	0	51630	242020	61740	476640	35180	821650	84470	164440	0	13050	6510	47250	110400	0	0	115550	35180	156800	210050	245230

Area statement for ISBT – Fixed route operations having layover time of 10 and 20 minutes (with common areas and areas of Scenario 1)

ISBT (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Inform-ation	Security	Ticket counter	Parking area (Sq m)					Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open area										Built up	
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circula-tion area						Car	Bus
10 minutes layover time																									
30	891	0	404	1212	0	72	8	0	100	0	5	8	145	161	870	0	0	1382	0	0	0	170	340	4920	5090
60	891	0	707	2121	1190	80	17	0	120	0	11	16	290	805	1740	0	0	3136	0	0	0	1300	1720	9400	10710
90	0	210	2457	2611	3560	87	200	484	379	36	16	23	435	8280	2610	0	0	742	0	0	0	3940	5210	16910	20860
120	0	280	3242	3394	4740	116	270	643	439	48	20	31	580	10902	3480	0	0	972	0	0	0	5230	6890	22270	27500
150	0	350	4027	4177	5930	124	331	803	499	60	25	37	725	13501	4350	0	0	1215	0	0	0	6490	8530	27620	34120
180	0	420	4812	4960	7110	136	401	962	545	72	31	45	870	16100	5220	0	0	1468	0	0	0	7760	10170	32980	40740
210	0	490	5597	5743	8300	152	462	1121	577	84	35	52	1015	18653	6090	0	0	1697	0	0	0	9010	11790	38270	47290
240	0	560	6120	6526	9480	160	531	1280	624	96	40	60	1160	21206	6960	0	0	1908	0	0	0	10280	13430	43280	53560
270	0	630	6905	7309	10670	167	593	1439	657	108	45	67	1305	23759	7830	0	0	2137	0	0	0	11530	15040	48570	60100
300	0	700	7690	8092	11850	174	662	1597	690	120	51	74	1448	26358	8700	0	0	2390	0	0	0	12790	16670	53930	66720
330	0	770	8475	8875	13040	190	732	1756	724	132	55	81	1593	28911	9570	0	0	2619	0	0	0	14050	18300	59220	73270
360	0	840	9320	9838	14220	198	793	1914	757	144	60	89	1738	31556	10440	0	0	2896	0	0	0	15300	19910	64890	80200
390	0	910	10105	10621	15410	205	862	2073	790	156	65	97	1883	34132	11310	0	0	3112	0	0	0	16560	21540	70190	86750
420	0	980	10890	11404	16590	221	924	2232	822	168	69	104	2028	36708	12180	0	0	3378	0	0	0	17820	23160	75540	93360
450	0	1050	11675	12187	17780	228	993	2390	842	180	74	112	2173	39261	13050	0	0	3607	0	0	0	19070	24770	80830	99900
480	0	1120	12198	12970	18960	241	1054	2548	875	192	80	118	2318	41768	13920	0	0	3804	0	0	0	20320	26390	85780	106100
510	0	1190	12983	13753	20150	257	1124	2707	908	203	85	126	2463	44367	14790	0	0	4047	0	0	0	21580	28020	91130	112720
540	0	1260	13768	14536	21330	264	1185	2865	928	215	89	133	2608	46897	15660	0	0	4309	0	0	0	22830	29620	96430	119260
570	0	1330	14553	15319	22520	271	1255	3024	962	227	94	141	2753	49473	16530	0	0	4515	0	0	0	24090	31240	101720	125810
600	0	1400	15338	16102	23700	277	1316	3182	980	239	100	148	2897	52026	17400	0	0	4744	0	0	0	25330	32840	107010	132340
20 minutes layover time																									
30	891	0	404	1212	0	72	17	0	100	0	5	8	145	161	1740	0	0	1672	0	0	0	170	350	6080	6250
60	891	0	707	2121	1508	80	25	0	120	0	11	16	290	943	2610	651	450	4017	0	0	0	1590	2050	12390	13980
90	0	210	2457	2611	4094	87	287	554	379	36	16	23	435	9821	3915	1085	675	1076	0	0	0	4490	5910	21850	26340
120	0	280	3242	3394	5387	116	380	737	439	48	20	31	580	12834	5220	1302	900	1378	0	0	0	5890	7740	28550	34450
150	0	350	4027	4177	6787	124	473	920	499	60	25	37	725	16031	6525	1736	1125	1759	0	0	0	7380	9650	35730	43110
180	0	420	4812	4960	8080	136	566	1103	545	72	31	45	870	18998	7830	1953	1350	2047	0	0	0	8760	11450	42370	51130
210	0	490	5597	5743	9480	152	659	1285	577	84	35	52	1015	22149	9135	2387	1575	2414	0	0	0	10230	13340	49490	59720
240	0	560	6120	6526	10773	160	752	1467	624	96	40	60	1160	25093	10440	2604	1800	2697	0	0	0	11620	15130	55840	67460
270	0	630	6905	7309	12173	167	845	1649	657	108	45	67	1305	28244	11745	3038	2025	3064	0	0	0	13080	17020	62960	76040
300	0	700	7690	8092	13466	174	938	1831	690	120	51	74	1448	31188	13050	3255	2250	3375	0	0	0	14460	18790	69600	84060
330	0	770	8475	8875	14867	190	1039	2013	724	132	55	81	1593	34362	14355	3689	2475	3719	0	0	0	15940	20690	76720	92650
360	0	840	9320	9838	16160	198	1132	2195	757	144	60	89	1738	37375	15660	3906	2700	4101	0	0	0	17310	22470	83740	101050
390	0	910	10105	10621	17560	210	1225	2377	790	156	65	97	1883	40549	16965	4340	2925	4445	0	0	0	18780	24360	90860	109640
420	0	980	10890	11404	18853	226	1318	2559	822	168	69	104	2028	43493	18270	4557	3150	4756	0	0	0	20160	26150	97500	117660
450	0	1050	11675	12187	20253	233	1411	2741	842	180	74	112	2173	46644	19575	4991	3375	5123	0	0	0	21620	28020	104620	126240
480	0	1120	12198	12970	21546	246	1504	2923	875	192	80	118	2318	49565	20880	5208	3600	5429	0	0	0	23000	29800	110970	133970
510	0	1190	12983	13753	22946	262	1597	3105	908	203	85	126	2463	52693	22185	5642	3825	5759	0	0	0	24480	31700	118030	142500
540	0	1260	13768	14536	24239	269	1690	3286	928	215	89	133	2608	55660	23490	5859	4050	6107	0	0	0	25840	33460	124730	150570
570	0	1330	14553	15319	25640	282	1783	3468	962	227	94	141	2753	58811	24795	6293	4275	6474	0	0	0	27310	35350	131850	159160
600	0	1400	15338	16102	26933	288	1876	3650	980	239	100	148	2897	61755	26100	6510	4500	6785	0	0	0	28680	37110	138490	167170

ISBT – Fixed route operations having layover time of 30 and 40 minutes (with common areas and areas of Scenario 1)

ISBT (fixed route)																									
Bus Flow	Common open area (Sq m)					Common built up area (Sq m)								Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Inform-ation	Security	Ticket counter	Parking area (Sq m)					Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circula-tion area						Car	Bus
30 minutes layover time																									
30	891	0	404	1212	0	72	17	0	100	0	5	8	145	161	2610	0	0	1952	0	0	0	170	350	7230	7410
60	891	0	707	2121	1508	80	34	0	120	0	11	16	290	966	2610	651	1350	4354	0	0	0	1600	2060	13650	15240
90	0	210	2457	2611	4094	87	366	624	379	36	16	23	435	10327	3915	1085	2025	1200	0	0	0	4570	6060	23830	28400
120	0	280	3242	3394	5387	116	491	831	439	48	20	31	580	13501	5220	1302	2700	1551	0	0	0	6000	7940	31190	37190
150	0	350	4027	4177	6787	124	615	1037	499	60	25	37	725	16859	6525	1736	3375	1981	0	0	0	7510	9910	39030	46530
180	0	420	4812	4960	8080	136	732	1243	545	72	31	45	870	20010	7830	1953	4050	2355	0	0	0	8910	11750	46390	55310
210	0	490	5597	5743	9480	152	857	1449	577	84	35	52	1015	23299	9135	2387	4725	2734	0	0	0	10410	13700	54110	64520
240	0	560	6120	6526	10773	160	981	1655	624	96	40	60	1160	26404	10440	2604	5400	3066	0	0	0	11820	15550	61120	72950
270	0	630	6905	7309	12173	172	1098	1860	657	108	45	67	1305	29716	11745	3038	6075	3482	0	0	0	13320	17480	68900	82220
300	0	700	7690	8092	13466	180	1223	2065	690	120	51	74	1448	32867	13050	3255	6750	3856	0	0	0	14720	19320	76260	90980
330	0	770	8475	8875	14867	196	1347	2271	724	132	55	81	1593	36202	14355	3689	7425	4249	0	0	0	16220	21260	84040	100260
360	0	840	9320	9838	16160	203	1464	2476	757	144	60	89	1738	39353	15660	3906	8100	4643	0	0	0	17620	23090	91660	109280
390	0	910	10105	10621	17560	215	1588	2682	790	156	65	97	1883	42688	16965	4340	8775	5026	0	0	0	19120	25040	99430	118550
420	0	980	10890	11404	18853	231	1713	2887	822	168	69	104	2028	45839	18270	4557	9450	5410	0	0	0	20530	26880	106800	127320
450	0	1050	11675	12187	20253	239	1830	3092	842	180	74	112	2173	49105	19575	4991	10125	5802	0	0	0	22010	28790	114510	136520
480	0	1120	12198	12970	21546	251	1954	3297	875	192	80	118	2318	52187	20880	5208	10800	6167	0	0	0	23420	30630	121530	144940
510	0	1190	12983	13753	22946	267	2079	3503	908	203	85	126	2463	55522	22185	5642	11475	6550	0	0	0	24920	32580	129300	154220
540	0	1260	13768	14536	24239	280	2196	3708	928	215	89	133	2608	58627	23490	5859	12150	6920	0	0	0	26310	34400	136610	162920
570	0	1330	14553	15319	25640	287	2320	3913	962	227	94	141	2753	61939	24795	6293	12825	7326	0	0	0	27810	36340	144380	172190
600	0	1400	15338	16102	26933	293	2437	4118	980	239	100	148	2897	65044	26100	6510	13500	7686	0	0	0	29200	38140	151680	180880
40 minutes layover time																									
30	891	0	404	1212	0	72	25	0	100	0	5	8	145	184	3480	0	0	2279	0	0	0	180	360	8450	8630
60	891	0	707	2121	1508	80	42	0	120	0	11	16	290	966	2610	651	2250	4654	0	0	0	1600	2070	14850	16450
90	0	210	2457	2611	4094	82	453	694	379	36	16	23	435	10810	3915	1085	3375	1347	0	0	0	4650	6210	25810	30450
120	0	280	3242	3394	5387	116	601	924	439	48	20	31	580	14145	5220	1302	4500	1747	0	0	0	6100	8150	33830	39930
150	0	350	4027	4177	6787	124	749	1154	499	60	25	37	725	17687	6525	1736	5625	2203	0	0	0	7630	10160	42330	49960
180	0	420	4812	4960	8080	136	906	1384	545	72	31	45	870	20999	7830	1953	6750	2626	0	0	0	9070	12070	50350	59420
210	0	490	5597	5743	9480	158	1054	1612	577	84	35	52	1015	24495	9135	2387	7875	3058	0	0	0	10600	14070	58780	69380
240	0	560	6120	6526	10773	165	1202	1842	624	96	40	60	1160	27738	10440	2604	9000	3472	0	0	0	12030	15960	66460	78490
270	0	630	6905	7309	12173	172	1350	2071	657	108	45	67	1305	31211	11745	3038	10125	3867	0	0	0	13550	17950	74830	88380
300	0	700	7690	8092	13466	185	1499	2299	690	120	51	74	1448	34500	13050	3255	11250	4323	0	0	0	14980	19830	82860	97840
330	0	770	8475	8875	14867	201	1655	2528	724	132	55	81	1593	37996	14355	3689	12375	4755	0	0	0	16510	21840	91290	107800
360	0	840	9320	9838	16160	208	1803	2757	757	144	60	89	1738	41354	15660	3906	13500	5222	0	0	0	17930	23720	99640	117570
390	0	910	10105	10621	17560	221	1952	2986	790	156	65	97	1883	44850	16965	4340	14625	5654	0	0	0	19460	25710	108070	127530
420	0	980	10890	11404	18853	237	2100	3215	822	168	69	104	2028	48139	18270	4557	15750	6040	0	0	0	20880	27590	116030	136920
450	0	1050	11675	12187	20253	244	2248	3443	842	180	74	112	2173	51612	19575	4991	16875	6505	0	0	0	22400	29570	124470	146870
480	0	1120	12198	12970	21546	257	2404	3672	875	192	80	118	2318	54855	20880	5208	18000	6909	0	0	0	23830	31460	132140	155980
510	0	1190	12983	13753	22946	278	2553	3901	908	203	85	126	2463	58351	22185	5642	19125	7351	0	0	0	25360	33460	140580	165940
540	0	1260	13768	14536	24239	285	2701	4129	928	215	89	133	2608	61617	23490	5859	20250	7760	0	0	0	26780	35330	148540	175320
570	0	1330	14553	15319	25640	293	2849	4358	962	227	94	141	2753	65090	24795	6293	21375	8225	0	0	0	28300	37320	156980	185270
600	0	1400	15338	16102	26933	304	2997	4586	980	239	100	148	2897	68356	26100	6510	22500	8634	0	0	0	29720	39180	164940	194660

ISBT – Fixed route operations having layover time of 50 and 60 minutes (with common areas and areas of Scenario 1)

ISBT (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Commercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus Boarding area	Bus Deboarding area	Bus Idle area	Circulation area						Car	Bus
50 minutes layover time																									
30	891	0	404	1212	0	72	25	0	100	0	5	8	145	184	4350	0	0	2569	0	0	0	180	360	9610	9790
60	891	0	707	2121	1508	80	50	0	120	0	11	16	290	966	2610	651	3150	4944	0	0	0	1600	2070	16040	17650
90	0	210	2457	2611	4094	87	540	765	379	36	16	23	435	11293	3915	1085	4725	1494	0	0	0	4730	6370	27790	32510
120	0	280	3242	3394	5387	116	712	1018	439	48	20	31	580	14812	5220	1302	6300	1920	0	0	0	6200	8350	36470	42670
150	0	350	4027	4177	6787	124	892	1271	499	60	25	37	725	18492	6525	1736	7875	2438	0	0	0	7760	10420	45620	53390
180	0	420	4812	4960	8080	142	1072	1524	545	72	31	45	870	21988	7830	1953	9450	2897	0	0	0	9230	12380	54310	63540
210	0	490	5597	5743	9480	158	1251	1776	577	84	35	52	1015	25645	9135	2387	11025	3378	0	0	0	10780	14430	63400	74180
240	0	560	6120	6526	10773	170	1423	2029	624	96	40	60	1160	29072	10440	2604	12600	3818	0	0	0	12240	16370	71740	83980
270	0	630	6905	7309	12173	178	1603	2281	657	108	45	67	1305	32706	11745	3038	14175	4322	0	0	0	13780	18420	80830	94620
300	0	700	7690	8092	13466	185	1783	2534	690	120	51	74	1448	36179	13050	3255	15750	4804	0	0	0	15240	20350	89520	104750
330	0	770	8475	8875	14867	206	1963	2786	724	132	55	81	1593	39836	14355	3689	17325	5285	0	0	0	16790	22410	98610	115400
360	0	840	9320	9838	16160	213	2135	3038	757	144	60	89	1738	43332	15660	3906	18900	5754	0	0	0	18240	24330	107550	125790
390	0	910	10105	10621	17560	221	2315	3290	790	156	65	97	1883	46989	16965	4340	20475	6245	0	0	0	19790	26380	116650	136440
420	0	980	10890	11404	18853	242	2495	3542	822	168	69	104	2028	50462	18270	4557	22050	6717	0	0	0	21250	28320	125330	146580
450	0	1050	11675	12187	20253	249	2675	3794	842	180	74	112	2173	54096	19575	4991	23625	7221	0	0	0	22790	30350	134420	157220
480	0	1120	12198	12970	21546	267	2846	4046	875	192	80	118	2318	57477	20880	5208	25200	7647	0	0	0	24240	32290	142700	166940
510	0	1190	12983	13753	22946	283	3026	4299	908	203	85	126	2463	61134	22185	5642	26775	8128	0	0	0	25800	34340	151790	177590
540	0	1260	13768	14536	24239	291	3206	4550	928	215	89	133	2608	64607	23490	5859	28350	8610	0	0	0	27240	36260	160480	187720
570	0	1330	14553	15319	25640	303	3386	4803	962	227	94	141	2753	68264	24795	6293	29925	9091	0	0	0	28790	38310	169570	198370
600	0	1400	15338	16102	26933	309	3558	5054	980	239	100	148	2897	71668	26100	6510	31500	9572	0	0	0	30230	40220	178190	208430
60 minutes layover time																									
30	891	0	2	1212	0	72	34	0	100	0	5	8	145	184	5220	0	0	3261	0	0	0	180	360	10770	10950
60	891	0	4	2121	1508	80	59	0	120	0	11	16	290	966	2610	651	4050	5947	0	0	0	1610	2080	17240	18850
90	0	210	6	2611	4094	87	619	835	379	36	16	23	435	11799	3915	1085	6075	4059	0	0	0	4800	6520	29760	34560
120	0	280	8	3394	5387	116	830	1112	439	48	20	31	580	15502	5220	1302	8100	5364	0	0	0	6310	8560	39170	45480
150	0	350	10	4177	6787	129	1034	1388	499	60	25	37	725	19320	6525	1736	10125	6677	0	0	0	7890	10680	48920	56820
180	0	420	12	4960	8080	142	1237	1664	545	72	31	45	870	22977	7830	1953	12150	7968	0	0	0	9380	12690	58270	67650
210	0	490	14	5743	9480	163	1449	1940	577	84	35	52	1015	26795	9135	2387	14175	9281	0	0	0	10960	14790	68020	78980
240	0	560	15	6526	10773	170	1652	2216	624	96	40	60	1160	30383	10440	2604	16200	10282	0	0	0	12450	16790	77010	89460
270	0	630	17	7309	12173	178	1856	2492	657	108	45	67	1305	34178	11745	3038	18225	11628	0	0	0	14020	18880	86770	100790
300	0	700	19	8092	13466	190	2059	2768	690	120	51	74	1448	37812	13050	3255	20250	12932	0	0	0	15500	20870	96110	111610
330	0	770	21	8875	14867	206	2271	3043	724	132	55	81	1593	41653	14355	3689	22275	14232	0	0	0	17070	22970	105870	122940
360	0	840	23	9838	16160	219	2474	3319	757	144	60	89	1738	45333	15660	3906	24300	15630	0	0	0	18550	24960	115530	134080
390	0	910	25	10621	17560	226	2678	3595	790	156	65	97	1883	49105	16965	4340	26325	16929	0	0	0	20130	27050	125220	145350
420	0	980	27	11404	18853	247	2889	3870	822	168	69	104	2028	52785	18270	4557	28350	18257	0	0	0	21610	29050	134630	156240
450	0	1050	29	12187	20253	255	3093	4145	842	180	74	112	2173	56557	19575	4991	30375	19556	0	0	0	23180	31130	144320	167500
480	0	1120	30	12970	21546	273	3296	4421	875	192	80	118	2318	60145	20880	5208	32400	20557	0	0	0	24660	33120	153310	177970
510	0	1190	32	13753	22946	289	3508	4697	908	203	85	126	2463	63963	22185	5642	34425	21880	0	0	0	26240	35230	163070	189310
540	0	1260	34	14536	24239	296	3711	4972	928	215	89	133	2608	67551	23490	5859	36450	23170	0	0	0	27710	37190	172350	200060
570	0	1330	36	15319	25640	309	3915	5247	962	227	94	141	2753	71369	24795	6293	38475	24483	0	0	0	29280	39290	182100	211390
600	0	1400	38	16102	26933	314	4118	5522	980	239	100	148	2897	75003	26100	6510	40500	25797	0	0	0	30750	41250	191450	222200

ISBT – Fixed route operations having layover time of 10 and 20 minutes (with areas of Scenario 2&3)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)														
	Parking area (Sq m)											Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)										
	Open					Built up		Open									Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area				
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area						Circula- tion area	Car						Bus			
10 minutes layover time																											
30	160	870	0	0	1173	0	0	0	170	340	4710	4880	0	870	0	0	1333	0	0	0	170	340	4710	4880			
60	810	1740	0	0	2061	0	0	0	1300	1720	8330	9640	0	1740	0	0	2871	0	0	0	1300	1720	8330	9640			
90	8280	2610	0	0	5332	0	0	8470	4540	13690	21500	26040	0	2610	0	0	3652	15840	0	14080	4540	35140	11540	19240			
120	10900	3480	0	0	7034	0	0	11180	6010	18060	28330	34340	0	3480	0	0	4804	20850	0	18560	6010	46300	15200	25380			
150	13500	4350	0	0	8716	0	0	13850	7470	22380	35120	42590	0	4350	0	0	5966	25830	0	23000	7470	57350	18870	31500			
180	16100	5220	0	0	10398	0	0	16520	8920	26690	41910	50830	0	5220	0	0	7118	30810	0	27430	8920	68420	22530	37620			
210	18650	6090	0	0	12070	0	0	19160	10370	30960	48640	59010	0	6090	0	0	8270	35730	0	31820	10370	79350	26190	43700			
240	21210	6960	0	0	13644	0	0	21750	11820	35180	55020	66850	0	6960	0	0	9334	40590	0	36130	11820	90150	29500	49440			
270	23760	7830	0	0	15326	0	0	24390	13260	39430	61760	75020	0	7830	0	0	10486	45480	0	40500	13260	101020	33160	55520			
300	26360	8700	0	0	17008	0	0	27040	14710	43710	68550	83260	0	8700	0	0	11638	50460	0	44920	14710	112050	36820	61620			
330	28910	9570	0	0	18680	0	0	29690	16160	47990	75280	91440	0	9570	0	0	12790	55380	0	49320	16160	122990	40480	67720			
360	31560	10440	0	0	20452	0	0	32420	17600	52330	82450	100050	0	10440	0	0	14032	60420	0	53830	17600	134160	44470	74150			
390	34130	11310	0	0	22134	0	0	35070	19040	56610	89210	108260	0	11310	0	0	15184	65340	0	58220	19040	145100	48130	80240			
420	36710	12180	0	0	23816	0	0	37720	20490	60880	95980	116460	0	12180	0	0	16336	70290	0	62620	20490	156070	51790	86340			
450	39260	13050	0	0	25488	0	0	40360	21930	65120	102710	124630	0	13050	0	0	17488	75180	0	66990	21930	166940	55450	92410			
480	41770	13920	0	0	27052	0	0	42920	23370	69300	109030	132400	0	13920	0	0	18552	79980	0	71250	23370	177620	58760	98120			
510	44370	14790	0	0	28734	0	0	45580	24820	73600	115820	140640	0	14790	0	0	19704	84930	0	75670	24820	188620	62420	104220			
540	46900	15660	0	0	30396	0	0	48200	26250	77820	122520	148770	0	15660	0	0	20856	89820	0	80020	26250	199460	66080	110290			
570	49470	16530	0	0	32078	0	0	50850	27700	82090	129280	156980	0	16530	0	0	22008	94740	0	84420	27700	210400	69740	116380			
600	52030	17400	0	0	33740	0	0	53470	29130	86310	136010	165140	0	17400	0	0	23150	99600	0	88760	29130	221200	73390	122440			
20 minutes layover time																											
30	160	1740	0	0	1453	0	0	0	170	350	5860	6040	0	1740	0	0	1613	0	0	0	170	350	5860	6040			
60	940	2610	650	450	2771	0	0	0	1590	2050	11140	12730	0	2610	650	450	3711	0	0	0	1590	2050	11140	12730			
90	9820	3920	1090	680	6842	0	0	10260	5140	16170	27630	32770	0	3920	1090	680	4842	18810	0	16920	5140	41640	15810	24710			
120	12830	5220	1300	900	8974	0	0	13420	6740	21160	36140	42880	0	5220	1300	900	6354	24570	0	22120	6740	54430	20690	32350			
150	16030	6530	1740	1130	11196	0	0	16760	8430	26410	45180	53620	0	6530	1740	1130	7936	30690	0	27630	8430	67970	25890	40460			
180	19000	7830	1950	1350	13308	0	0	19890	10020	31330	53630	63650	0	7830	1950	1350	9438	36360	0	32760	10020	80570	30760	48060			
210	22150	9140	2390	1580	15520	0	0	23190	11700	36530	62610	74310	0	9140	2390	1580	11010	42420	0	38220	11700	93980	35950	56140			
240	25090	10440	2600	1800	17544	0	0	26240	13280	41370	70680	83970	0	10440	2600	1800	12434	48030	0	43260	13280	106420	40480	63370			
270	28240	11750	3040	2030	19756	0	0	29550	14960	46560	79660	94620	0	11750	3040	2030	14006	54060	0	48700	14960	119770	45670	71440			
300	31190	13050	3260	2250	21848	0	0	32650	16540	51440	88080	104620	0	13050	3260	2250	15498	59700	0	53800	16540	132290	50540	79020			
330	34360	14360	3690	2480	24080	0	0	35970	18220	56670	97090	115310	0	14360	3690	2480	17080	65790	0	59280	18220	145760	55730	87110			
360	37380	15660	3910	2700	26272	0	0	39160	19800	61630	105920	125720	0	15660	3910	2700	18672	71580	0	64520	19800	158580	60940	95050			
390	40550	16970	4340	2930	28504	0	0	42480	21480	66840	114930	136410	0	16970	4340	2930	20254	77640	0	69980	21480	171990	66130	103130			
420	43490	18270	4560	3150	30606	0	0	45590	23060	71740	123350	146410	0	18270	4560	3150	21746	83280	0	75090	23060	184520	71000	110710			
450	46640	19580	4990	3380	32828	0	0	48880	24730	76900	132330	157060	0	19580	4990	3380	23328	89310	0	80520	24730	197850	76190	118780			
480	49570	20880	5210	3600	34822	0	0	51920	26310	81720	140370	166680	0	20880	5210	3600	24732	94890	0	85530	26310	210220	80710	125990			
510	52690	22190	5640	3830	37044	0	0	55220	27990	86920	149320	177310	0	22190	5640	3830	26314	100890	0	90960	27990	223550	85900	134060			
540	55660	23490	5860	4050	39146	0	0	58320	29550	91780	157770	187320	0	23490	5860	4050	27816	106590	0	96090	29550	236140	90780	141650			
570	58810	24800	6290	4280	41368	0	0	61630	31230	96980	166750	197990	0	24800	6290	4280	29388	112620	0	101530	31240	249500	95960	149720			
600	61760	26100	6510	4500	43460	0	0	64720	32800	101830	175170	207970	0	26100	6510	4500	30890	118260	0	106620	32800	261990	100840	157290			

ISBT – Fixed route operations having layover time of 30 and 40 minutes (with areas of Scenario 2&3)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area		
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car						Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area						Car	Bus
30 minutes layover time																								
30	160	2610	0	0	1743	0	0	0	170	350	7020	7190	0	2610	0	0	1903	0	0	0	170	350	7020	7190
60	970	2610	650	1350	3061	0	0	0	1600	2060	12360	13960	0	2610	650	1350	4031	0	0	0	1600	2060	12360	13960
90	10330	3920	1090	2030	7452	0	0	10870	5220	16930	30100	35320	0	3920	1090	2030	5352	19770	0	17870	5220	43700	17670	26850
120	13500	5220	1300	2700	9784	0	0	14240	6860	22180	39420	46280	0	5220	1300	2700	7034	25830	0	23390	6860	57160	23170	35190
150	16860	6530	1740	3380	12216	0	0	17780	8580	27690	49280	57860	0	6530	1740	3380	8776	32280	0	29220	8580	71410	28980	44020
180	20010	7830	1950	4050	14538	0	0	21120	10200	32870	58570	68760	0	7830	1950	4050	10458	38340	0	34700	10200	84800	34480	52350
210	23300	9140	2390	4730	16940	0	0	24630	11910	38330	68330	80240	0	9140	2390	4730	12200	44640	0	40450	11910	98780	40290	61130
240	26400	10440	2600	5400	19164	0	0	27880	13530	43430	77210	90740	0	10440	2600	5400	13784	50580	0	45800	13530	111930	45430	69070
270	29720	11750	3040	6080	21576	0	0	31390	15230	48870	87010	102240	0	11750	3040	6080	15526	56940	0	51570	15230	125990	51240	77860
300	32870	13050	3260	6750	23888	0	0	34710	16840	54030	96300	113140	0	13050	3260	6750	17198	62940	0	57010	16840	139270	56740	86160
330	36200	14360	3690	7430	26320	0	0	38240	18550	59500	106120	124670	0	14360	3690	7430	18950	69300	0	62790	18550	153350	62550	94960
360	39350	15660	3910	8100	28712	0	0	41620	20150	64710	115730	135890	0	15660	3910	8100	20702	75360	0	68320	20150	166770	68370	103590
390	42690	16970	4340	8780	31144	0	0	45140	21870	70180	125560	147420	0	16970	4340	8780	22454	81750	0	74110	21870	180890	74180	112390
420	45840	18270	4560	9450	33456	0	0	48470	23480	75350	134850	158330	0	18270	4560	9450	24126	87780	0	79570	23480	194230	79680	120710
450	49110	19580	4990	10130	35858	0	0	51950	25170	80750	144580	169760	0	19580	4990	10130	25868	94050	0	85280	25170	208120	85480	129460
480	52190	20880	5210	10800	38062	0	0	55190	26780	85830	153430	180220	0	20880	5210	10800	27442	99960	0	90610	26780	221200	90620	137400
510	55520	22190	5640	11480	40504	0	0	58720	28500	91300	163260	191760	0	22190	5640	11480	29194	106320	0	96390	28500	235290	96430	146190
540	58630	23490	5860	12150	42796	0	0	62020	30090	96410	172490	202580	0	23490	5860	12150	30856	112290	0	101800	30090	248490	101920	154480
570	61940	24800	6290	12830	45218	0	0	65530	31800	101860	182280	214090	0	24800	6290	12830	32608	118650	0	107570	31800	262560	107730	163270
600	65040	26100	6510	13500	47520	0	0	68820	33390	106960	191510	224910	0	26100	6510	13500	34270	124560	0	112950	33390	275650	113220	171530
40 minutes layover time																								
30	180	3480	0	0	2043	0	0	0	180	360	8210	8390	0	3480	0	0	2223	0	0	0	180	360	8210	8390
60	970	2610	650	2250	3361	0	0	0	1600	2070	13560	15160	0	2610	650	2250	4331	0	0	0	1600	2070	13560	15160
90	10810	3920	1090	3380	8062	0	0	11480	5310	17690	32540	37850	0	3920	1090	3380	5852	20700	0	18810	5310	45720	19520	28980
120	14150	5220	1300	4500	10584	0	0	15050	6980	23200	42670	49650	0	5220	1300	4500	7714	27090	0	24650	6980	59880	25650	38040
150	17690	6530	1740	5630	13226	0	0	18800	8730	28960	53370	62100	0	6530	1740	5630	9626	33870	0	30800	8730	74830	32080	47580
180	21000	7830	1950	6750	15748	0	0	22350	10380	34420	63470	73850	0	7830	1950	6750	11478	40230	0	36610	10380	88900	38200	56620
210	24500	9140	2390	7880	18370	0	0	26080	12120	40140	74110	86230	0	9140	2390	7880	13390	46920	0	42700	12120	103690	44630	66130
240	27740	10440	2600	9000	20784	0	0	29520	13760	45480	83770	97540	0	10440	2600	9000	15144	53130	0	48350	13760	117440	50390	74780
270	31210	11750	3040	10130	23406	0	0	33240	15500	51180	94380	109880	0	11750	3040	10130	17046	59760	0	54410	15500	132110	56810	84270
300	34500	13050	3260	11250	25908	0	0	36760	17130	56590	104450	121590	0	13050	3260	11250	18888	66090	0	60180	17130	146100	62930	93280
330	38000	14360	3690	12380	28540	0	0	40490	18880	62320	115090	133970	0	14360	3690	12380	20810	72780	0	66280	18880	160890	69360	102800
360	41350	15660	3910	13500	31162	0	0	44090	20510	67800	125580	146090	0	15660	3910	13500	22732	79200	0	72150	20510	175060	75800	112160
390	44850	16970	4340	14630	33784	0	0	47810	22250	73520	136210	158470	0	16970	4340	14630	24654	85890	0	78240	22250	189840	82230	121660
420	48140	18270	4560	15750	36296	0	0	51330	23890	78930	146290	170180	0	18270	4560	15750	26486	92160	0	83980	23890	203740	88340	130670
450	51610	19580	4990	16880	38918	0	0	55030	25620	84600	156890	182510	0	19580	4990	16880	28408	98820	0	90040	25620	218430	94770	140150
480	54860	20880	5210	18000	41322	0	0	58480	27260	89940	166560	193820	0	20880	5210	18000	30152	105060	0	95710	27260	232230	100530	148810
510	58350	22190	5640	19130	43954	0	0	62210	29000	95680	177190	206200	0	22190	5640	19130	32074	111750	0	101800	29000	247020	106960	158320
540	61620	23490	5860	20250	46456	0	0	65710	30630	101040	187240	217870	0	23490	5860	20250	33906	117990	0	107510	30630	260830	113070	167300
570	65090	24800	6290	21380	49078	0	0	69420	32370	106740	197840	230210	0	24800	6290	21380	35828	124650	0	113590	32370	275550	119500	176800
600	68360	26100	6510	22500	51580	0	0	72930	33990	112110	207890	241880	0	26100	6510	22500	37660	130920	0	119310	33990	289410	125610	185790

ISBT – Fixed route operations having layover time of 50 and 60 minutes (with areas of Scenario 2 & 3)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)										Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Open					Built up		Open								Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus				
50 minutes layover time																									
30	180	4350	0	0	2323	0	0	0	180	360	9360	9540	0	4350	0	0	2503	0	0	0	180	360	9360	9540	
60	970	2610	650	3150	3661	0	0	0	1600	2070	14760	16360	0	2610	650	3150	4631	0	0	0	1600	2070	14760	16360	
90	11290	3920	1090	4730	8662	0	0	12090	5410	18470	34970	40380	0	3920	1090	4730	6362	21660	0	19770	5410	47810	21380	31120	
120	14810	5220	1300	6300	11404	0	0	15870	7090	24220	45950	53050	0	5220	1300	6300	8384	28350	0	25910	7090	62610	28120	40890	
150	18490	6530	1740	7880	14236	0	0	19820	8880	30240	57430	66310	0	6530	1740	7880	10476	35430	0	32380	8880	78230	35180	51140	
180	21990	7830	1950	9450	16968	0	0	23580	10560	35960	68380	78940	0	7830	1950	9450	12498	42120	0	38500	10560	93000	41920	60900	
210	25650	9140	2390	11030	19790	0	0	27510	12330	41940	79830	92160	0	9140	2390	11030	14570	49110	0	44910	12330	108450	48960	71110	
240	29070	10440	2600	12600	22424	0	0	31170	14000	47540	90340	104340	0	10440	2600	12600	16494	55650	0	50880	14000	122900	55340	80470	
270	32710	11750	3040	14180	25236	0	0	35090	15770	53500	101760	117520	0	11750	3040	14180	18576	62640	0	57280	15770	138340	62390	90690	
300	36180	13050	3260	15750	27948	0	0	38820	17430	59170	112670	130110	0	13050	3260	15750	20588	69300	0	63370	17430	153020	69130	100420	
330	39840	14360	3690	17330	30780	0	0	42750	19210	65160	124120	143330	0	14360	3690	17330	22680	76290	0	69780	19210	168470	76180	110640	
360	43330	15660	3910	18900	33592	0	0	46550	20870	70880	135390	156260	0	15660	3910	18900	24762	82980	0	75940	20870	183260	83230	120700	
390	46990	16970	4340	20480	36424	0	0	50470	22640	76850	146840	169480	0	16970	4340	20480	26854	89970	0	82340	22640	198690	90280	130910	
420	50460	18270	4560	22050	39146	0	0	54210	24310	82530	157760	182060	0	18270	4560	22050	28866	96630	0	88440	24310	213400	97020	140650	
450	54100	19580	4990	23630	41958	0	0	58120	26070	88470	169170	195240	0	19580	4990	23630	30948	103590	0	94820	26070	228760	104060	150850	
480	57480	20880	5210	25200	44562	0	0	61760	27740	94040	179620	207360	0	20880	5210	25200	32862	110100	0	100770	27740	243160	110440	160200	
510	61130	22190	5640	26780	47404	0	0	65690	29510	100030	191070	220580	0	22190	5640	26780	34954	117090	0	107170	29510	258610	117490	170420	
540	64610	23490	5860	28350	50116	0	0	69410	31160	105670	201990	233150	0	23490	5860	28350	36966	123720	0	113240	31160	273220	124230	180130	
570	68260	24800	6290	29930	52958	0	0	73340	32940	111640	213440	246370	0	24800	6290	29930	39048	130710	0	119640	32940	288660	131270	190350	
600	71670	26100	6510	31500	55640	0	0	77030	34590	117240	224260	258850	0	26100	6510	31500	41050	137280	0	125670	34590	303170	138000	200050	
60 minutes layover time																									
30	180	5220	0	0	3015	0	0	0	180	360	10520	10700	0	5220	0	0	3195	0	0	0	180	360	10520	10700	
60	970	2610	650	4050	4654	0	0	0	1610	2080	15950	17560	0	2610	650	4050	5624	0	0	0	1610	2080	15950	17560	
90	11800	3920	1090	6080	11723	0	0	12710	5490	19230	37440	42930	0	3920	1090	6080	9323	22590	0	20710	5490	49820	23240	33250	
120	15500	5220	1300	8100	15458	0	0	16700	7210	25270	49260	56480	0	5220	1300	8100	12298	29670	0	27210	7220	65440	30600	43750	
150	19320	6530	1740	10130	19273	0	0	20850	9030	31540	61530	70550	0	6530	1740	10130	15333	37020	0	33970	9030	81680	38270	54710	
180	22980	7830	1950	12150	22988	0	0	24810	10730	37490	73290	84020	0	7830	1950	12150	18308	43980	0	40390	10730	97050	45630	65160	
210	26800	9140	2390	14180	26793	0	0	28950	12540	43740	85550	98090	0	9140	2390	14180	21343	51330	0	47130	12540	113260	53300	76100	
240	30380	10440	2600	16200	30149	0	0	32810	14240	49600	96870	111110	0	10440	2600	16200	23959	58170	0	53410	14240	128370	60300	86170	
270	34180	11750	3040	18230	33944	0	0	36920	16030	55800	109100	125130	0	11750	3040	18230	26984	65460	0	60120	16030	144460	67960	97090	
300	37810	13050	3260	20250	37649	0	0	40860	17730	61730	120830	138560	0	13050	3260	20250	29949	72420	0	66520	17730	159810	75320	107530	
330	41650	14360	3690	22280	41474	0	0	45000	19530	67970	133120	152660	0	14360	3690	22280	32994	79740	0	73250	19530	175960	82990	118470	
360	45330	15660	3910	24300	45329	0	0	49010	21230	73970	145230	166460	0	15660	3910	24300	36099	86820	0	79780	21230	191550	90670	129260	
390	49110	16970	4340	26330	49124	0	0	53130	23020	80180	157430	180460	0	16970	4340	26330	39134	94050	0	86450	23020	207550	98330	140160	
420	52790	18270	4560	28350	52839	0	0	57090	24730	86140	169220	193950	0	18270	4560	28350	42099	101100	0	92910	24730	223060	105690	150640	
450	56560	19580	4990	30380	56654	0	0	61190	26510	92310	181430	207940	0	19580	4990	30380	45134	108330	0	99570	26510	239030	113350	161540	
480	60150	20880	5210	32400	59980	0	0	65050	28210	98160	192740	220960	0	20880	5210	32400	47740	115170	0	105850	28210	254140	120350	171600	
510	63960	22190	5640	34430	63815	0	0	69180	30020	104410	205010	235030	0	22190	5640	34430	50785	122490	0	112580	30020	270300	128020	182540	
540	67550	23490	5860	36450	67500	0	0	73090	31700	110280	216680	248380	0	23490	5860	36450	53740	129390	0	118940	31700	285520	135370	192950	
570	71370	24800	6290	38480	71315	0	0	77220	33500	116510	228940	262440	0	24800	6290	38480	56785	136680	0	125640	33500	301610	143040	203870	
600	75000	26100	6510	40500	75020	0	0	81140	35180	122390	240670	275850	0	26100	6510	40500	59740	143610	0	132010	35180	316870	150390	214290	

ISBT – Fixed route operations having layover time of 10 and 20 minutes (with areas of Scenario 4 & 5)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)										Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Open					Built up		Open								Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus				
10 minutes layover time																									
30	0	870	0	0	1333	0	0	0	170	340	4710	4880	0	0	0	0	2203	0	0	0	170	340	4710	4880	
60	0	1740	0	0	2871	0	0	0	1300	1720	8330	9640	0	0	0	0	4611	0	0	0	1300	1720	8330	9640	
90	0	2610	0	0	3282	20560	0	39300	4540	65080	11170	17760	0	0	0	0	6262	15840	0	14080	4540	35140	11540	19240	
120	0	3480	0	0	4324	27070	0	51770	6010	85730	14720	23440	0	0	0	0	8284	20850	0	18560	6010	46300	15200	25380	
150	0	4350	0	0	5366	33540	0	64140	7470	106200	18270	29090	0	0	0	0	10316	25830	0	23000	7470	57350	18870	31500	
180	0	5220	0	0	6408	40000	0	76500	8920	126670	21820	34740	0	0	0	0	12338	30810	0	27430	8920	68420	22530	37620	
210	0	6090	0	0	7440	46350	0	88670	10370	146810	25360	40370	0	0	0	0	14360	35730	0	31820	10370	79350	26190	43700	
240	0	6960	0	0	8394	52660	0	100710	11820	166790	28560	45650	0	0	0	0	16294	40590	0	36130	11820	90150	29500	49440	
270	0	7830	0	0	9426	59010	0	112870	13260	186920	32100	51270	0	0	0	0	18316	45480	0	40500	13260	101020	33160	55520	
300	0	8700	0	0	10468	65440	0	125170	14710	207280	35650	56900	0	0	0	0	20338	50460	0	44920	14710	112050	36820	61620	
330	0	9570	0	0	11510	71810	0	137370	16160	227480	39200	62530	0	0	0	0	22360	55380	0	49320	16160	122990	40480	67720	
360	0	10440	0	0	12632	78350	0	149910	17600	248170	43070	68500	0	0	0	0	24472	60420	0	53830	17600	134160	44470	74150	
390	0	11310	0	0	13664	84720	0	162100	19040	268360	46610	74130	0	0	0	0	26494	65340	0	58220	19040	145100	48130	80240	
420	0	12180	0	0	14706	91150	0	174400	20490	288710	50160	79770	0	0	0	0	28516	70290	0	62620	20490	156070	51790	86340	
450	0	13050	0	0	15748	97490	0	186540	21930	308790	53710	85380	0	0	0	0	30538	75180	0	66990	21930	166940	55450	92410	
480	0	13920	0	0	16692	103700	0	198400	23370	328490	56900	90640	0	0	0	0	32472	79980	0	71250	23370	177620	58760	98120	
510	0	14790	0	0	17734	110140	0	210740	24820	348900	60450	96280	0	0	0	0	34494	84930	0	75670	24820	188620	62420	104220	
540	0	15660	0	0	18766	116460	0	222840	26250	368920	63990	101890	0	0	0	0	36516	89820	0	80020	26250	199460	66080	110290	
570	0	16530	0	0	19808	122820	0	235010	27700	389070	67540	107520	0	0	0	0	38538	94740	0	84420	27700	210400	69740	116380	
600	0	17400	0	0	20840	129140	0	247110	29130	409080	71080	113120	0	0	0	0	40550	99600	0	88760	29130	221200	73390	122440	
20 minutes layover time																									
30	0	1740	0	0	1613	0	0	0	170	350	5860	6040	0	0	0	0	3353	0	0	0	170	350	5860	6040	
60	0	2610	650	450	3711	0	0	0	1590	2050	11140	12730	0	0	0	0	7421	0	0	0	1590	2050	11140	12730	
90	0	3920	1090	680	4402	24420	0	46870	5140	77200	15370	22950	0	0	0	0	10532	18810	0	16920	5140	41640	15810	24710	
120	0	5220	1300	900	5784	31890	0	61240	6740	100860	20120	30050	0	0	0	0	13774	24570	0	22120	6740	54430	20690	32350	
150	0	6530	1740	1130	7216	39820	0	76470	8430	125950	25170	37590	0	0	0	0	17336	30690	0	27630	8430	67970	25890	40460	
180	0	7830	1950	1350	8598	47180	0	90640	10020	149270	29920	44660	0	0	0	0	20568	36360	0	32760	10020	80570	30760	48060	
210	0	9140	2390	1580	10030	55020	0	105700	11700	174070	34970	52170	0	0	0	0	24120	42420	0	38220	11700	93980	35950	56140	
240	0	10440	2600	1800	11314	62290	0	119640	13280	197060	39360	58880	0	0	0	0	27274	48030	0	43260	13280	106420	40480	63370	
270	0	11750	3040	2030	12746	70110	0	134670	14960	221800	44410	66390	0	0	0	0	30826	54060	0	48700	14960	119770	45670	71440	
300	0	13050	3260	2250	14108	77440	0	148770	16540	245000	49150	73440	0	0	0	0	34058	59700	0	53800	16540	132290	50540	79020	
330	0	14360	3690	2480	15550	85300	0	163870	18220	269860	54200	80960	0	0	0	0	37610	65760	0	59270	18220	145720	55730	87110	
360	0	15660	3910	2700	17002	92820	0	178340	19800	293630	59270	88350	0	0	0	0	40942	71580	0	64520	19800	158580	60940	95050	
390	0	16970	4340	2930	18444	100660	0	193410	21480	318430	64320	95870	0	0	0	0	44494	77640	0	69980	21480	171990	66130	103130	
420	0	18270	4560	3150	19816	107980	0	207510	23060	341640	69070	102920	0	0	0	0	47726	83280	0	75090	23060	184520	71000	110710	
450	0	19580	4990	3380	21258	115790	0	222510	24730	366320	74120	110420	0	0	0	0	51278	89310	0	80520	24730	197850	76190	118780	
480	0	20880	5210	3600	22532	123040	0	236410	26310	389250	78510	117120	0	0	0	0	54422	94890	0	85530	26310	210220	80710	125990	
510	0	22190	5640	3830	23974	130820	0	251370	27990	413890	83560	124630	0	0	0	0	57974	100890	0	90960	27990	223550	85900	134060	
540	0	23490	5860	4050	25336	138190	0	265540	29550	437190	88300	131670	0	0	0	0	61216	106590	0	96090	29550	236140	90780	141650	
570	0	24800	6290	4280	26778	146030	0	280600	31240	461980	93350	139190	0	0	0	0	64758	112620	0	101530	31240	249500	95960	149720	
600	0	26100	6510	4500	28140	153310	0	294610	32800	485030	98090	146220	0	0	0	0	68000	118260	0	106620	32800	261990	100840	157290	

ISBT – Fixed route operations having layover time of 30 and 40 minutes (with areas of Scenario 4 & 5)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)								Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	
	Open				Built up									Open				Built up						
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
30 minutes layover time																								
30	0	2610	0	0	1903	0	0	0	170	350	7020	7190	0	0	0	0	4513	0	0	0	170	350	7020	7190
60	0	2610	650	1350	4031	0	0	0	1600	2060	12360	13960	0	0	0	0	8641	0	0	0	1600	2060	12360	13960
90	0	3920	1090	2030	4892	25630	0	49300	5220	80990	17210	25000	0	0	0	0	12392	19770	0	17870	5220	43700	17670	26850
120	0	5220	1300	2700	6434	33500	0	64470	6860	105920	22570	32780	0	0	0	0	16254	25830	0	23390	6860	57160	23170	35190
150	0	6530	1740	3380	8026	41870	0	80570	8580	132350	28230	41010	0	0	0	0	20426	32280	0	29220	8580	71410	28980	44020
180	0	7830	1950	4050	9568	49700	0	95640	10200	157080	33590	48760	0	0	0	0	24288	38340	0	34700	10200	84800	34480	52350
210	0	9140	2390	4730	11160	57870	0	111410	11910	182980	39250	56950	0	0	0	0	28460	44640	0	40450	11910	98780	40290	61130
240	0	10440	2600	5400	12614	65550	0	126170	13530	207270	44260	64340	0	0	0	0	32224	50580	0	45800	13530	111930	45430	69070
270	0	11750	3040	6080	14206	73790	0	142040	15230	233320	49920	72530	0	0	0	0	36396	56940	0	51570	15230	125990	51240	77860
300	0	13050	3260	6750	15738	81600	0	157070	16840	257990	55280	80280	0	0	0	0	40258	62940	0	57010	16840	139270	56740	86160
330	0	14360	3690	7430	17340	89860	0	172970	18550	284090	60940	88480	0	0	0	0	44430	69300	0	62790	18550	153350	62550	94960
360	0	15660	3910	8100	18952	97710	0	188140	20150	308940	66620	96540	0	0	0	0	48372	75360	0	68320	20150	166770	68370	103590
390	0	16970	4340	8780	20554	105970	0	204030	21870	335040	72280	104740	0	0	0	0	52544	81750	0	74110	21870	180890	74180	112390
420	0	18270	4560	9450	22086	113780	0	219070	23480	359720	77640	112490	0	0	0	0	56406	87780	0	79570	23480	194230	79680	120710
450	0	19580	4990	10130	23688	121920	0	234770	25170	385480	83300	120660	0	0	0	0	49208	103860	13230	96180	25170	242060	74120	124470
480	0	20880	5210	10800	25122	129570	0	249470	26780	409670	88300	128040	0	0	0	0	52212	110430	14110	102240	26780	257420	78500	132070
510	0	22190	5640	11480	26724	137840	0	265400	28500	435820	93960	136240	0	0	0	0	55624	117450	14990	108750	28500	273770	83550	140540
540	0	23490	5860	12150	28256	145540	0	280240	30090	460170	99320	143960	0	0	0	0	58726	124050	15880	114880	30090	289200	88290	148480
570	0	24800	6290	12830	29858	153780	0	296110	31800	486220	104980	152160	0	0	0	0	62138	131070	16760	121380	31800	305540	93340	156940
600	0	26100	6510	13500	31380	161470	0	310940	33390	510550	110330	159870	0	0	0	0	65240	137670	17640	127500	33390	320960	98080	164880
40 minutes layover time																								
30	0	3480	0	0	2223	0	0	0	180	360	8210	8390	0	0	0	0	5703	0	0	0	180	360	8210	8390
60	0	2610	650	2250	4331	0	0	0	1600	2070	13560	15160	0	0	0	0	9841	0	0	0	1600	2070	13560	15160
90	0	3920	1090	3380	5372	26850	0	51740	5310	84790	19040	27040	0	0	0	0	14242	20700	0	18810	5310	45720	19520	28980
120	0	5220	1300	4500	7084	35140	0	67740	6980	111020	25020	35510	0	0	0	0	18734	27090	0	24650	6980	59880	25650	38040
150	0	6530	1740	5630	8836	43890	0	84610	8730	138660	31290	44410	0	0	0	0	23526	33870	0	30800	8730	74830	32080	47580
180	0	7830	1950	6750	10548	52140	0	100540	10380	164750	37270	52860	0	0	0	0	28008	40230	0	36610	10380	88900	38200	56620
210	0	9140	2390	7880	12300	60820	0	117270	12120	192150	43540	61740	0	0	0	0	32800	46920	0	42700	12120	103690	44630	66130
240	0	10440	2600	9000	13914	68900	0	132830	13760	217690	49160	69810	0	0	0	0	37184	53130	0	48350	13760	117440	50390	74780
270	0	11750	3040	10130	15666	77460	0	149370	15500	244780	55430	78670	0	0	0	0	30606	69570	13230	65310	15500	166060	45450	79270
300	0	13050	3260	11250	17358	85660	0	165210	17130	270700	61400	87100	0	0	0	0	33818	76980	14700	72290	17130	183800	50300	87740
330	0	14360	3690	12380	19120	94340	0	181940	18880	298110	67670	95980	0	0	0	0	37350	84780	16170	79610	18880	202390	55470	96700
360	0	15660	3910	13500	20892	102670	0	198040	20510	324430	73960	104740	0	0	0	0	40652	92310	17640	86700	20510	220370	60650	105510
390	0	16970	4340	14630	22664	111330	0	214740	22250	351780	80240	113620	0	0	0	0	44184	100050	19110	93990	22250	238850	65820	114450
420	0	18270	4560	15750	24346	119470	0	230470	23890	377540	86200	122040	0	0	0	0	47396	107430	20580	100950	23890	256550	70670	122900
450	0	19580	4990	16880	26118	128100	0	247100	25620	404770	92480	130910	0	0	0	0	50918	115170	22050	108220	25620	275000	75830	131840
480	0	20880	5210	18000	27712	136180	0	262670	27260	430310	98090	138970	0	0	0	0	54042	122490	23520	115080	27260	292560	80330	139930
510	0	22190	5640	19130	29484	144850	0	279400	29000	457710	104370	147860	0	0	0	0	57574	130290	24990	122400	29000	311150	85500	148890
540	0	23490	5860	20250	31166	152940	0	295040	30630	483310	110330	156260	0	0	0	0	60786	137640	26460	129330	30630	328760	90350	157330
570	0	24800	6290	21380	32938	161600	0	311740	32370	510650	116610	165130	0	0	0	0	64308	145380	27930	136610	32360	347240	95510	166260
600	0	26100	6510	22500	34620	169710	0	327400	33990	536300	122570	173540	0	0	0	0	67520	152730	29400	143550	33990	364860	100360	174700

ISBT – Fixed route operations having layover time of 50 and 60 minutes (with areas of Scenario 4 & 5)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
50 minutes layover time																								
30	0	4350	0	0	2503	0	0	0	180	360	9360	9540	0	0	0	0	6853	0	0	0	180	360	9360	9540
60	0	2610	650	3150	4631	0	0	0	1600	2070	14760	16360	0	0	0	0	11041	0	0	0	1600	2070	14760	16360
90	0	3920	1090	4730	5862	28080	0	54200	5410	88660	20880	29090	0	0	0	0	16102	21660	0	19770	5410	47810	21380	31120
120	0	5220	1300	6300	7724	36770	0	71000	7090	116120	27460	38240	0	0	0	0	21204	28350	0	25910	7090	62610	28120	40890
150	0	6530	1740	7880	9646	45940	0	88700	8880	145060	34350	47820	0	0	0	0	26626	35430	0	32380	8880	78230	35180	51140
180	0	7830	1950	9450	11518	54590	0	105440	10560	172410	40940	56950	0	0	0	0	31728	42120	0	38500	10560	93000	41920	60900
210	0	9140	2390	11030	13430	63660	0	122970	12330	201060	47820	66520	0	0	0	0	24760	59790	14410	56780	13910	145400	36590	67260
240	0	10440	2600	12600	15204	72140	0	139340	14000	227860	54050	75270	0	0	0	0	27994	67860	16460	64450	15810	165150	41200	76070
270	0	11750	3040	14180	17126	81200	0	156840	15770	256460	60940	84820	0	0	0	0	31636	76380	18520	72550	17810	185860	46480	85740
300	0	13050	3260	15750	18978	89820	0	173500	17430	283680	67520	93930	0	0	0	0	34968	84570	20580	80340	19700	205840	51450	94920
330	0	14360	3690	17330	20900	98900	0	191040	19210	312340	74400	103500	0	0	0	0	38610	93090	22640	88440	21700	226580	56730	104590
360	0	15660	3910	18900	22842	107570	0	207840	20870	339740	81310	112930	0	0	0	0	42022	101310	24700	96310	23580	246640	62020	114100
390	0	16970	4340	20480	24764	116620	0	225340	22640	368340	88190	122490	0	0	0	0	45664	109830	26750	104400	25580	267360	67300	123770
420	0	18270	4560	22050	26616	125260	0	242040	24310	395620	94770	131610	0	0	0	0	48996	118020	28810	112200	27480	287360	72270	132960
450	0	19580	4990	23630	28548	134290	0	259470	26070	424110	101660	141160	0	0	0	0	52638	126510	30870	120270	29460	308010	77550	142610
480	0	20880	5210	25200	30312	142700	0	275740	27740	450730	107890	149890	0	0	0	0	55872	134520	32930	127910	31360	327640	82160	151400
510	0	22190	5640	26780	32234	151780	0	293270	29510	479390	114770	159460	0	0	0	0	59514	143040	34990	136010	33360	348380	87440	161070
540	0	23490	5860	28350	34086	160370	0	309870	31160	506500	121350	168550	0	0	0	0	62846	151200	37040	143770	35240	368280	92410	170240
570	0	24800	6290	29930	36018	169420	0	327370	32940	535110	128240	178120	0	0	0	0	66488	159720	39100	151880	37240	389010	97690	179900
600	0	26100	6510	31500	37870	177940	0	343830	34590	561990	134820	187200	0	0	0	0	69810	167790	41160	159590	39110	408750	102650	189040
60 minutes layover time																								
30	0	5220	0	0	3195	0	0	0	180	360	10520	10700	0	0	0	0	8415	0	0	0	180	360	10520	10700
60	0	2610	650	4050	5624	0	0	0	1610	2080	15950	17560	0	0	0	0	12934	0	0	0	1610	2080	15950	17560
90	0	3920	1090	6080	8803	29300	0	56640	5490	92450	22720	31140	0	0	0	0	20413	22590	0	20710	5490	49820	23240	33250
120	0	5220	1300	8100	11618	38480	0	74400	7210	121440	29920	40980	0	0	0	0	26918	29670	0	27210	7220	65440	30600	43750
150	0	6530	1740	10130	14473	47980	0	92800	9030	151470	37410	51240	0	0	0	0	22373	46830	13230	44880	9030	115620	26910	49720
180	0	7830	1950	12150	17288	57040	0	110330	10730	180060	44610	61050	0	0	0	0	26598	55770	15880	53480	10730	137810	31990	59170
210	0	9140	2390	14180	20153	66530	0	128700	12540	210020	52110	71300	0	0	0	0	31143	65070	18520	62400	12540	160790	37390	69120
240	0	10440	2600	16200	22609	75420	0	145900	14240	238120	58950	80730	0	0	0	0	35019	73890	21170	70870	14240	182720	42120	78190
270	0	11750	3040	18230	25464	84880	0	164200	16030	267960	66440	90970	0	0	0	0	39554	83130	23810	79750	16030	205570	47510	88110
300	0	13050	3260	20250	28269	93900	0	181670	17730	296440	73640	100760	0	0	0	0	43779	92070	26460	88340	17730	227740	52590	97560
330	0	14360	3690	22280	31144	103380	0	200010	19530	326350	81140	111010	0	0	0	0	48324	101340	29110	97250	19530	250660	57990	107490
360	0	15660	3910	24300	34079	112540	0	217770	21230	355270	88650	121140	0	0	0	0	52699	110370	31750	105950	21230	273030	63400	117280
390	0	16970	4340	26330	36954	121940	0	235970	23020	384950	96150	131360	0	0	0	0	57234	119580	34400	114810	23020	295840	68790	127190
420	0	18270	4560	28350	39749	131040	0	253570	24730	413660	103340	141180	0	0	0	0	61469	128580	37040	123440	24730	318120	73880	136670
450	0	19580	4990	30380	42624	140420	0	271740	26510	443280	110840	151390	0	0	0	0	65994	137760	39690	132280	26510	340860	79260	146560
480	0	20880	5210	32400	45070	149300	0	288900	28210	471320	117680	160820	0	0	0	0	69870	146580	42340	140750	28210	362780	83990	155630
510	0	22190	5640	34430	47945	158780	0	307270	30020	501280	125180	171070	0	0	0	0	74415	155880	44980	149670	30020	385760	89390	165580
540	0	23490	5860	36450	50740	167700	0	324540	31700	529430	132370	180840	0	0	0	0	78630	164700	47630	158180	31700	407700	94460	174980
570	0	24800	6290	38480	53605	177170	0	342870	33500	559330	139860	191080	0	0	0	0	83175	173970	50270	167080	33500	430610	99860	184910
600	0	26100	6510	40500	56410	186160	0	360270	35180	587680	147060	200850	0	0	0	0	87400	182880	52920	175640	35180	452690	104940	194340

ISBT – Fixed route operations having layover time of 10 and 20 minutes (with areas of Scenario 6 & 7)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)													
	Parking area (Sq m)											Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)									
	Open					Built up		Open									Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area						Circula- tion area	Car						Bus		
10 minutes layover time																										
30	0	0	0	0	2203	0	0	0	170	340	4710	4880	0	870	0	0	1113	0	0	0	170	340	4490	4660		
60	0	0	0	0	4611	0	0	0	1300	1720	8330	9640	0	1740	0	0	1801	0	0	0	1300	1720	7260	8570		
90	0	0	0	0	5892	20560	0	39300	4540	65080	11170	17760	0	2610	0	0	10952	0	0	13170	4540	18380	18840	23380		
120	0	0	0	0	7804	27070	0	51770	6010	85730	14720	23440	0	3480	0	0	14414	0	0	17400	6010	24280	24810	30820		
150	0	0	0	0	9716	33540	0	64140	7470	106200	18270	29090	0	4350	0	0	17906	0	0	21590	7470	30110	30810	38270		
180	0	0	0	0	11628	40000	0	76500	8920	126670	21820	34740	0	5220	0	0	21328	0	0	25770	8920	35940	36740	45660		
210	0	0	0	0	13530	46350	0	88670	10370	146810	25360	40370	0	6090	0	0	24760	0	0	29910	10370	41700	42680	53040		
240	0	0	0	0	15354	52660	0	100710	11820	166790	28560	45650	0	6960	0	0	28004	0	0	34000	11820	47430	48170	59990		
270	0	0	0	0	17256	59010	0	112870	13260	186920	32100	51270	0	7830	0	0	31406	0	0	38130	13260	53170	54080	67340		
300	0	0	0	0	19168	65440	0	125170	14710	207280	35650	56900	0	8700	0	0	34858	0	0	42290	14710	58950	60040	74750		
330	0	0	0	0	21080	71810	0	137370	16160	227480	39200	62530	0	9570	0	0	38230	0	0	46430	16160	64730	65920	82080		
360	0	0	0	0	23072	78350	0	149910	17600	248170	43070	68500	0	10440	0	0	41832	0	0	50660	17600	70570	72270	89860		
390	0	0	0	0	24974	84720	0	162100	19040	268360	46610	74130	0	11310	0	0	45254	0	0	54810	19040	76340	78200	97250		
420	0	0	0	0	26886	91150	0	174400	20490	288710	50160	79770	0	12180	0	0	48686	0	0	58960	20490	82110	84140	104630		
450	0	0	0	0	28798	97490	0	186540	21930	308790	53710	85380	0	13050	0	0	52078	0	0	63080	21930	87850	90040	111970		
480	0	0	0	0	30612	103700	0	198400	23370	328490	56900	90640	0	13920	0	0	55302	0	0	67130	23370	93520	95510	118880		
510	0	0	0	0	32524	110140	0	210740	24820	348900	60450	96280	0	14790	0	0	58724	0	0	71300	24820	99320	101440	126260		
540	0	0	0	0	34426	116460	0	222840	26250	368920	63990	101890	0	15660	0	0	62126	0	0	75410	26250	105030	107350	133600		
570	0	0	0	0	36338	122820	0	235010	27700	389070	67540	107520	0	16530	0	0	65518	0	0	79550	27700	110800	113250	140950		
600	0	0	0	0	38240	129140	0	247110	29130	409080	71080	113120	0	17400	0	0	68920	0	0	83660	29130	116500	119160	148290		
20 minutes layover time																										
30	0	0	0	0	3353	0	0	0	170	350	5860	6040	0	1740	0	0	1403	0	0	0	170	350	5650	5820		
60	0	0	0	0	7421	0	0	0	1590	2050	11140	12730	0	2610	650	450	2451	0	0	0	1590	2050	9880	11470		
90	0	0	0	0	10092	24420	0	46870	5140	77200	15370	22950	0	3920	1090	680	13692	0	0	15580	5140	21490	24660	29800		
120	0	0	0	0	13204	31890	0	61240	6740	100860	20120	30050	0	5220	1300	900	17914	0	0	20410	6740	28150	32250	39000		
150	0	0	0	0	16616	39820	0	76470	8430	125950	25170	37590	0	6530	1740	1130	22336	0	0	25500	8430	35150	40290	48720		
180	0	0	0	0	19728	47180	0	90640	10020	149270	29920	44660	0	7830	1950	1350	26528	0	0	30270	10020	41720	47850	57870		
210	0	0	0	0	23140	55020	0	105700	11700	174070	34970	52170	0	9140	2390	1580	30910	0	0	35320	11700	48660	55850	67550		
240	0	0	0	0	26154	62290	0	119640	13280	197060	39360	58880	0	10440	2600	1800	34954	0	0	40010	13280	55140	63000	76290		
270	0	0	0	0	29566	70110	0	134670	14960	221800	44410	66390	0	11750	3040	2030	39336	0	0	45050	14960	62070	71000	85970		
300	0	0	0	0	32668	77440	0	148770	16540	245000	49150	73440	0	13050	3260	2250	43458	0	0	49790	16540	68580	78500	95040		
330	0	0	0	0	36080	85300	0	163870	18220	269860	54200	80960	0	14360	3690	2480	47890	0	0	54860	18220	75550	86540	104760		
360	0	0	0	0	39272	92820	0	178340	19800	293630	59270	88350	0	15660	3910	2700	52212	0	0	59680	19800	82150	94480	114280		
390	0	0	0	0	42684	100660	0	193410	21480	318430	64320	95870	0	16970	4340	2930	56604	0	0	64730	21480	89100	102480	123960		
420	0	0	0	0	45796	107980	0	207510	23060	341640	69070	102920	0	18270	4560	3150	60756	0	0	69480	23060	95630	110010	133070		
450	0	0	0	0	49208	115790	0	222510	24730	366320	74120	110420	0	19580	4990	3380	65188	0	0	74510	24730	102530	118050	142770		
480	0	0	0	0	52222	123040	0	236410	26310	389250	78510	117120	0	20880	5210	3600	69192	0	0	79180	26300	108980	125170	151470		
510	0	0	0	0	55634	130820	0	251370	27990	413890	83560	124630	0	22190	5640	3830	73554	0	0	84230	27990	115930	133140	161130		
540	0	0	0	0	58736	138190	0	265540	29550	437190	88300	131670	0	23490	5860	4050	77706	0	0	88950	29550	122410	140670	170220		
570	0	0	0	0	62148	146030	0	280600	31240	461980	93350	139190	0	24800	6290	4280	82098	0	0	94000	31240	129350	148670	179910		
600	0	0	0	0	65250	153310	0	294610	32800	485030	98090	146220	0	26100	6510	4500	86250	0	0	98710	32800	135820	156200	189000		

ISBT – Fixed route operations having layover time of 30 and 40 minutes (with areas of Scenario 6 & 7)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
30 minutes layover time																								
30	0	0	0	0	4513	0	0	0	170	350	7020	7190	0	2610	0	0	1693	0	0	0	170	350	6810	6980
60	0	0	0	0	8641	0	0	0	1600	2060	12360	13960	0	2610	650	1350	2751	0	0	0	1600	2060	11080	12680
90	0	0	0	0	11932	25630	0	49300	5220	80990	17210	25000	0	3920	1090	2030	14752	0	0	16280	5220	22340	27070	32290
120	0	0	0	0	15654	33500	0	64470	6860	105920	22570	32780	0	5220	1300	2700	19304	0	0	21340	6860	29280	35440	42300
150	0	0	0	0	19676	41870	0	80570	8580	132350	28230	41010	0	6530	1740	3380	24116	0	0	26680	8580	36590	44320	52900
180	0	0	0	0	23398	49700	0	95640	10200	157080	33590	48760	0	7830	1950	4050	28638	0	0	31680	10200	43430	52660	62860
210	0	0	0	0	27420	57870	0	111410	11910	182980	39250	56950	0	9140	2390	4730	33390	0	0	36980	11910	50670	61480	73390
240	0	0	0	0	31054	65550	0	126170	13530	207270	44260	64340	0	10440	2600	5400	37764	0	0	41900	13520	57450	69410	82940
270	0	0	0	0	35076	73790	0	142040	15230	233320	49920	72530	0	11750	3040	6080	42486	0	0	47170	15230	64660	78200	93430
300	0	0	0	0	38798	81600	0	157070	16840	257990	55280	80280	0	13050	3260	6750	46998	0	0	52160	16840	71480	86540	103380
330	0	0	0	0	42820	89860	0	172970	18550	284090	60940	88480	0	14360	3690	7430	51750	0	0	57450	18550	78720	95350	113910
360	0	0	0	0	46622	97710	0	188140	20150	308940	66620	96540	0	15660	3910	8100	56412	0	0	62510	20150	85590	104080	124230
390	0	0	0	0	50644	105970	0	204030	21870	335040	72280	104740	0	16970	4340	8780	61194	0	0	67800	21870	92840	112920	134790
420	0	0	0	0	54366	113780	0	219070	23480	359720	77640	112490	0	18270	4560	9450	65686	0	0	72790	23480	99670	121240	144710
450	0	0	0	0	46788	134640	13230	261270	25170	437930	71700	114750	0	19580	4990	10130	70408	0	0	78040	25170	106830	130020	155190
480	0	0	0	0	49652	143150	14110	277770	26780	465660	75940	121740	0	20880	5210	10800	74772	0	0	82950	26780	113580	137950	164740
510	0	0	0	0	52904	152260	14990	295440	28500	495270	80830	129550	0	22190	5640	11480	79534	0	0	88250	28500	120830	146770	175270
540	0	0	0	0	55846	160800	15880	312040	30090	523110	85410	136870	0	23490	5860	12150	84016	0	0	93200	30090	127600	155080	185180
570	0	0	0	0	59098	169900	16760	329700	31800	552700	90300	144680	0	24800	6290	12830	88778	0	0	98490	31800	134820	163900	195700
600	0	0	0	0	62040	178430	17640	346270	33390	580490	94880	151990	0	26100	6510	13500	93230	0	0	103420	33390	141570	172180	205570
40 minutes layover time																								
30	0	0	0	0	5703	0	0	0	180	360	8210	8390	0	3480	0	0	1973	0	0	0	180	360	7960	8140
60	0	0	0	0	9841	0	0	0	1600	2070	13560	15160	0	2610	650	2250	3051	0	0	0	1600	2070	12280	13880
90	0	0	0	0	13762	26850	0	51740	5310	84790	19040	27040	0	3920	1090	3380	15782	0	0	16980	5310	23190	29450	34760
120	0	0	0	0	18104	35140	0	67740	6980	111020	25020	35510	0	5220	1300	4500	20694	0	0	22280	6980	30420	38630	45610
150	0	0	0	0	22736	43890	0	84610	8730	138660	31290	44410	0	6530	1740	5630	25866	0	0	27850	8730	38010	48320	57050
180	0	0	0	0	27078	52140	0	100540	10380	164750	37270	52860	0	7830	1950	6750	30758	0	0	33110	10380	45170	57480	67860
210	0	0	0	0	31710	60820	0	117270	12120	192150	43540	61740	0	9140	2390	7880	35870	0	0	38640	12120	52700	67110	79230
240	0	0	0	0	35954	68900	0	132830	13760	217690	49160	69810	0	10440	2600	9000	40574	0	0	43790	13760	59750	75820	89580
270	0	0	0	0	28996	90180	13230	175870	15500	297230	43840	72760	0	11750	3040	10130	45626	0	0	49290	15500	67240	85390	100890
300	0	0	0	0	32038	99810	14700	194670	17130	329010	48520	80530	0	13050	3260	11250	50498	0	0	54510	17130	74350	94540	111680
330	0	0	0	0	35380	109890	16170	214340	18880	362230	53500	88760	0	14360	3690	12380	55620	0	0	60050	18880	81890	104170	123050
360	0	0	0	0	38512	119650	17640	233400	20510	394400	58510	96870	0	15660	3910	13500	60642	0	0	65350	20510	89060	113710	134220
390	0	0	0	0	41854	129710	19110	253040	22250	427570	63490	105090	0	16970	4340	14630	65754	0	0	70870	22250	96580	123330	145590
420	0	0	0	0	44896	139260	20580	271700	23890	459140	68170	112850	0	18270	4560	15750	70576	0	0	76080	23890	103680	132430	156320
450	0	0	0	0	48248	149300	22050	291270	25620	492190	73160	121060	0	19580	4990	16880	75698	0	0	81580	25620	111150	142060	167680
480	0	0	0	0	51202	158780	23520	309770	27260	523540	77490	128470	0	20880	5210	18000	80422	0	0	86730	27260	118200	150800	178060
510	0	0	0	0	54544	168880	24990	329470	29000	556800	82470	136700	0	22190	5640	19130	85544	0	0	92270	29000	125740	160430	189440
540	0	0	0	0	57586	178400	26460	348070	30630	588260	87150	144440	0	23490	5860	20250	90366	0	0	97450	30630	132780	169530	200150
570	0	0	0	0	60938	188450	27930	367670	32370	621370	92140	152660	0	24800	6290	21380	95478	0	0	102970	32370	140290	179150	211520
600	0	0	0	0	63980	197970	29400	386280	33990	652830	96820	160400	0	26100	6510	22500	100270	0	0	108150	33990	147330	188220	222210

ISBT – Fixed route operations having layover time of 50 and 60 minutes (with areas of Scenario 6 & 7)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)								Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	
	Open				Built up									Open				Built up						
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area						Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car						Bus
50 minutes layover time																								
30	0	0	0	0	6853	0	0	0	180	360	9360	9540	0	4350	0	0	2263	0	0	0	180	360	9120	9300
60	0	0	0	0	11041	0	0	0	1600	2070	14760	16360	0	2610	650	3150	3341	0	0	0	1600	2070	13470	15080
90	0	0	0	0	15602	28080	0	54200	5410	88660	20880	29090	0	3920	1090	4730	16862	0	0	17700	5400	24080	31880	37290
120	0	0	0	0	20544	36770	0	71000	7090	116120	27460	38240	0	5220	1300	6300	22084	0	0	23220	7090	31570	41820	48920
150	0	0	0	0	25796	45940	0	88700	8880	145060	34350	47820	0	6530	1740	7880	27586	0	0	29020	8880	39440	52290	61170
180	0	0	0	0	30748	54590	0	105440	10560	172410	40940	56950	0	7830	1950	9450	32838	0	0	34520	10560	46900	62260	72820
210	0	0	0	0	23370	77520	14410	151830	12330	258190	35200	60080	0	9140	2390	11030	38310	0	0	40290	12330	54710	72700	85030
240	0	0	0	0	26424	87980	16460	172340	14000	293160	39630	67910	0	10440	2600	12600	43384	0	0	45670	14000	62050	82230	96230
270	0	0	0	0	29866	99020	18520	193970	15770	329930	44710	76550	0	11750	3040	14180	48826	0	0	51430	15770	69840	92640	108410
300	0	0	0	0	33008	109620	20580	214740	17430	365280	49490	84740	0	13050	3260	15750	54038	0	0	56880	17430	77230	102580	120010
330	0	0	0	0	36450	120670	22640	236400	19210	402120	54570	93390	0	14360	3690	17330	59520	0	0	62660	19210	85060	113020	132230
360	0	0	0	0	39672	131310	24700	257310	20870	437650	59670	101900	0	15660	3910	18900	64872	0	0	68180	20870	92510	123340	144210
390	0	0	0	0	43114	142350	26750	278940	22640	474420	64750	110540	0	16970	4340	20480	70294	0	0	73920	22640	100300	133720	156350
420	0	0	0	0	46256	152960	28810	299740	24310	509830	69530	118740	0	18270	4560	22050	75556	0	0	79410	24310	107730	143710	168020
450	0	0	0	0	49698	163980	30870	321340	26070	546540	74610	127370	0	19580	4990	23630	81008	0	0	85140	26070	115490	154120	180190
480	0	0	0	0	52752	174370	32930	341700	27740	581290	79040	135190	0	20880	5210	25200	85982	0	0	90490	27740	122780	163560	191300
510	0	0	0	0	56194	185410	34990	363340	29510	618080	84120	143830	0	22190	5640	26780	91494	0	0	96270	29510	130620	174030	203540
540	0	0	0	0	59336	195980	37040	384070	31160	653360	88900	152010	0	23490	5860	28350	96706	0	0	101700	31160	137960	183970	215130
570	0	0	0	0	62778	207020	39100	405710	32940	690140	93980	160650	0	24800	6290	29930	102158	0	0	107470	32940	145780	194380	227320
600	0	0	0	0	65910	217500	41160	426270	34590	725150	98750	168810	0	26100	6510	31500	107340	0	0	112880	34590	153090	204290	238870
60 minutes layover time																								
30	0	0	0	0	8415	0	0	0	180	360	10520	10700	0	5220	0	0	2955	0	0	0	180	360	10280	10460
60	0	0	0	0	12934	0	0	0	1610	2080	15950	17560	0	2610	650	4050	4344	0	0	0	1610	2080	14670	16280
90	0	0	0	0	19893	29300	0	56640	5490	92450	22720	31140	0	3920	1090	6080	20313	0	0	18390	5490	24910	34230	39720
120	0	0	0	0	26238	38480	0	74400	7210	121440	29920	40980	0	5220	1300	8100	26768	0	0	24180	7210	32740	45070	52290
150	0	0	0	0	21283	60700	13230	119310	9030	203920	25820	45330	0	6530	1740	10130	33393	0	0	30210	9030	40900	56330	65350
180	0	0	0	0	25308	72300	15880	142140	10730	243000	30700	53950	0	7830	1950	12150	39728	0	0	35920	10730	48610	67050	77780
210	0	0	0	0	29633	84340	18520	165800	12540	283460	35880	63020	0	9140	2390	14180	46343	0	0	41940	12540	56730	78300	90840
240	0	0	0	0	33299	95780	21170	188300	14240	322040	40400	71280	0	10440	2600	16200	52269	0	0	47560	14240	64350	88610	102850
270	0	0	0	0	37624	107780	23810	211900	16030	362370	45580	80330	0	11750	3040	18230	58854	0	0	53540	16030	72420	99830	115870
300	0	0	0	0	41649	119340	26460	234670	17730	401340	50460	88940	0	13050	3260	20250	65239	0	0	59240	17730	80110	110610	128340
330	0	0	0	0	45964	131360	29110	258310	19530	441750	55630	98010	0	14360	3690	22280	71804	0	0	65240	19530	88210	121800	141340
360	0	0	0	0	50129	143070	31750	281370	21230	481150	60830	106950	0	15660	3910	24300	78399	0	0	71020	21230	95980	132970	154190
390	0	0	0	0	54454	155010	34400	304870	23020	521320	66010	116000	0	16970	4340	26330	84934	0	0	76990	23020	104040	144130	167150
420	0	0	0	0	58479	166670	37040	327800	24730	560570	70890	124630	0	18270	4560	28350	91349	0	0	82710	24730	111760	154940	179670
450	0	0	0	0	62794	178580	39690	351240	26510	600630	76060	133670	0	19580	4990	30380	97854	0	0	88660	26510	119790	166070	192580
480	0	0	0	0	66470	190000	42340	373710	28210	639160	80590	141910	0	20880	5210	32400	103800	0	0	94280	28210	127400	176410	204620
510	0	0	0	0	70795	202030	44980	397370	30020	679610	85770	150980	0	22190	5640	34430	110395	0	0	100290	30020	135510	187630	217650
540	0	0	0	0	74810	213500	47630	419970	31700	718290	90640	159570	0	23490	5860	36450	116720	0	0	105940	31700	143140	198350	230050
570	0	0	0	0	79135	225520	50270	443600	33500	758680	95820	168630	0	24800	6290	38480	123315	0	0	111940	33500	151220	209570	243070
600	0	0	0	0	83150	237040	52920	466270	35180	797480	100690	177220	0	26100	6510	40500	129640	0	0	117590	35180	158840	220290	255480

Area statement for LOCAL BUS TERMINAL – Dynamic route operations having layover time of 10 and 20 minutes (with common areas and areas of Scenario 1)

LOCAL BUS TERMINAL (Dynamic route)																									
Bus Flow	Common Open Area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal Plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms / resting	Canteen / Eatery	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Built up		Commercial area	Building foot print	Total built up area	Total open area	Total site area
														Open					Car	Bus					
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circula-tion area							
10 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.3	0	0	1.33	0.00	23	1302	0	0	671	0	0	0	40	80	2400	2440
60	0	0	101	303	0	66.63	0.00	0.00	13.3	0	0	1.33	0.00	23	2604	0	0	1109	0	0	0	40	80	4140	4180
90	0	0	102	262	0	66.63	0.00	9.58	13.3	0	0	1.33	14.63	1104	3906	0	0	516	0	0	0	50	110	5890	5950
120	0	0	103	265	0	66.63	0.00	11.17	13.3	0	0	1.33	19.95	1403	5208	0	0	661	0	0	0	60	110	7640	7700
150	0	0	122	322	0	66.63	0.00	12.77	13.3	0	0	1.33	25.27	1725	6510	0	0	801	0	0	0	60	120	9480	9540
180	0	0	122	322	0	66.63	0.00	13.83	13.3	0	0	2.66	29.26	2024	7812	0	0	940	0	0	0	60	130	11220	11290
210	0	0	122	322	0	68.10	0.00	14.36	13.3	0	0	2.66	34.58	2323	9114	0	0	1079	0	0	0	70	130	12960	13030
240	0	0	123	325	0	68.10	0.00	15.43	13.3	0	0	2.66	39.90	2622	10416	0	0	1224	0	0	0	70	140	14710	14780
270	0	0	123	325	0	68.10	0.00	15.96	13.3	0	0	2.66	43.89	2921	11718	0	0	1363	0	0	0	70	140	16450	16530
300	0	0	142	382	0	68.10	0.00	16.49	13.3	0	0	2.66	49.21	3220	13020	0	0	1536	0	0	0	70	150	18300	18370
330	0	770	142	382	0	68.10	257.49	66.40	438.9	0	0	3.99	53.20	5060	17292	0	0	2284	0	0	0	440	890	25930	26370
360	0	840	143	385	0	68.10	280.90	71.42	452.2	0	0	3.99	58.52	5497	18864	0	0	2461	0	0	0	470	940	28190	28660
390	0	910	143	385	0	69.56	304.30	76.44	465.5	0	0	3.99	63.84	5888	20436	0	0	2678	0	0	0	490	980	30440	30940
420	0	980	162	442	0	69.56	327.71	81.46	478.8	0	0	3.99	67.83	6348	22008	0	0	2860	0	0	0	520	1030	32800	33310
450	0	1050	163	445	0	69.56	351.12	85.95	478.8	0	0	3.99	73.15	6739	23580	0	0	3083	0	0	0	530	1060	35060	35590
480	0	1120	163	445	0	69.56	374.53	90.97	492.1	0	0	3.99	78.47	7176	25152	0	0	3254	0	0	0	560	1110	37310	37870
510	0	1190	163	445	0	69.56	397.94	95.99	505.4	0	0	5.32	82.46	7567	26724	0	0	3481	0	0	0	580	1160	39570	40150
540	0	1260	163	445	0	69.56	421.34	100.48	505.4	0	0	5.32	87.78	7958	28296	0	0	3638	0	0	0	590	1190	41760	42360
570	0	1330	243	685	0	71.02	444.75	105.50	518.7	0	0	5.32	91.77	8464	29868	0	0	3850	0	0	0	620	1240	44440	45060
600	0	1400	243	685	0	71.02	468.16	109.99	518.7	0	0	5.32	97.09	8855	31440	0	0	4077	0	0	0	630	1270	46700	47330
20 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.3	0	0	1.33	0	23	434	0	750	639	0	0	0	40	80	2250	2290
60	0	0	101	303	0	66.63	0.00	0.00	13.3	0	0	1.33	0	23	434	0	1650	939	0	0	0	40	80	3450	3490
90	0	0	102	262	0	66.63	0.00	9.58	13.3	0	0	1.33	14.63	1058	868	434	2400	496	0	0	0	50	110	5620	5670
120	0	0	103	265	0	66.63	0.00	11.17	13.3	0	0	1.33	19.95	1311	1085	434	3225	597	0	0	0	60	110	7020	7080
150	0	0	122	322	0	66.63	0.00	12.77	13.3	0	0	1.33	25.27	1610	1302	651	4050	753	0	0	0	60	120	8810	8870
180	0	0	122	322	0	66.63	0.00	13.83	13.3	0	0	2.66	29.26	1863	1519	651	4875	848	0	0	0	60	130	10200	10270
210	0	0	122	322	0	68.10	0.00	14.36	13.3	0	0	2.66	34.58	2139	1736	868	5700	1003	0	0	0	70	130	11890	11950
240	0	0	123	325	0	68.10	0.00	15.43	13.3	0	0	2.66	39.9	2415	2170	868	6450	1129	0	0	0	70	140	13480	13550
270	0	0	123	325	0	68.10	0.00	15.96	13.3	0	0	2.66	43.89	2691	2387	1085	7275	1274	0	0	0	70	140	15160	15230
300	0	0	142	382	0	68.10	0.00	16.49	13.3	0	0	2.66	49.21	2967	2604	1085	8100	1380	0	0	0	80	150	16660	16730
330	0	770	142	382	0	68.10	514.98	66.40	438.9	0	0	3.99	53.2	4508	3406	1302	8925	1935	0	0	0	570	1150	21370	21940
360	0	840	143	385	0	68.10	561.79	71.42	452.2	0	0	3.99	58.52	4830	3668	1302	9750	2122	0	0	0	610	1220	23040	23650
390	0	910	143	385	0	74.88	608.61	76.44	465.5	0	0	3.99	63.84	5244	4192	1519	10500	2297	0	0	0	650	1290	25190	25840
420	0	980	162	442	0	74.88	655.42	81.46	478.8	0	0	3.99	67.83	5589	4454	1519	11325	2489	0	0	0	680	1360	26960	27640
450	0	1050	163	445	0	74.88	702.24	85.95	478.8	0	0	3.99	73.15	5980	4716	1736	12150	2630	0	0	0	710	1420	28870	29580
480	0	1120	163	445	0	74.88	749.06	90.97	492.1	0	0	3.99	78.47	6279	4978	1736	12975	2784	0	0	0	740	1490	30480	31220
510	0	1190	163	445	0	74.88	795.87	95.99	505.4	0	0	5.32	82.46	6670	5240	1953	13800	2979	0	0	0	780	1560	32440	33220
540	0	1260	163	445	0	74.88	842.69	100.48	505.4	0	0	5.32	87.78	7038	5764	1953	14550	3117	0	0	0	810	1620	34290	35100
570	0	1330	243	685	0	81.66	889.50	105.50	518.7	0	0	5.32	91.77	7475	6026	2170	15375	3316	0	0	0	850	1690	36620	37460
600	0	1400	243	685	0	81.66	936.32	109.99	518.7	0	0	5.32	97.09	7797	6288	2170	16200	3447	0	0	0	870	1750	38230	39100

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 30 and 40 minutes (with common areas and areas of Scenario 1)

LOCAL BUS TERMINAL (Dynamic route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/Resting	Canteen/Eater y	Terminal office	Cloak room	Inform-ation	Security	Ticket counter	Parking area (Sq m)					Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open area										Parking built up area	
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circula-tion area						Car	Bus
30 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0	1200	779	0	0	0	40	80	2840	2880
60	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0	2550	1239	0	0	0	40	80	4650	4690
90	0	0	102	262	0	66.63	0.00	9.58	13.30	0	0	1.33	14.63	1357	868	434	3750	647	0	0	0	50	110	7420	7470
120	0	0	103	265	0	66.63	0.00	11.17	13.30	0	0	1.33	19.95	1702	1085	434	5025	806	0	0	0	60	110	9420	9470
150	0	0	122	322	0	66.63	0.00	12.77	13.30	0	0	1.33	25.27	2116	1302	651	6300	987	0	0	0	60	120	11800	11860
180	0	0	122	322	0	66.63	0.00	13.83	13.30	0	0	2.66	29.26	2461	1519	651	7575	1140	0	0	0	60	130	13790	13860
210	0	0	122	322	0	68.10	0.00	14.36	13.30	0	0	2.66	34.58	2852	1736	868	8850	1330	0	0	0	70	130	16080	16140
240	0	0	123	325	0	68.10	0.00	15.43	13.30	0	0	2.66	39.90	3220	2170	868	10050	1514	0	0	0	70	140	18270	18340
270	0	0	123	325	0	73.42	0.00	15.96	13.30	0	0	2.66	43.89	3611	2387	1085	11325	1694	0	0	0	70	150	20550	20620
300	0	0	142	382	0	73.42	0.00	16.49	13.30	0	0	2.66	49.21	3979	2604	1085	12600	1908	0	0	0	80	160	22700	22780
330	0	770	142	382	0	73.42	772.46	66.40	438.90	0	0	3.99	53.20	5865	3406	1302	13875	2578	0	0	0	700	1410	28320	29020
360	0	840	143	385	0	73.42	842.69	71.42	452.20	0	0	3.99	58.52	6325	3668	1302	15150	2777	0	0	0	750	1500	30590	31340
390	0	910	143	385	0	80.20	912.91	76.44	465.50	0	0	3.99	63.84	6877	4192	1519	16350	3024	0	0	0	800	1600	33400	34200
420	0	980	162	442	0	80.20	983.14	81.46	478.80	0	0	3.99	67.83	7314	4454	1519	17625	3214	0	0	0	850	1700	35710	36560
450	0	1050	163	445	0	80.20	1053.36	85.95	478.80	0	0	3.99	73.15	7820	4716	1736	18900	3440	0	0	0	890	1780	38270	39160
480	0	1120	163	445	0	80.20	1123.58	90.97	492.10	0	0	3.99	78.47	8280	4978	1736	20175	3643	0	0	0	930	1870	40540	41480
510	0	1190	163	445	0	80.20	1193.81	95.99	505.40	0	0	5.32	82.46	8763	5240	1953	21450	3896	0	0	0	980	1960	43100	44080
540	0	1260	163	445	0	85.52	1264.03	100.48	505.40	0	0	5.32	87.78	9269	5764	1953	22650	4056	0	0	0	1020	2050	45560	46580
570	0	1330	243	685	0	86.98	1334.26	105.50	518.70	0	0	5.32	91.77	9844	6026	2170	23925	4317	0	0	0	1070	2140	48540	49610
600	0	1400	243	685	0	86.98	1404.48	109.99	518.70	0	0	5.32	97.09	10281	6288	2170	25200	4543	0	0	0	1110	2220	50810	51920
40 minutes layover time																									
30	0	0	101	303	0	66.633	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0	1650	929	0	0	0	40	80	3440	3480
60	0	0	101	303	0	66.633	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0	3450	1539	0	0	0	40	80	5850	5890
90	0	0	102	262	0	61.313	0.00	9.58	13.30	0	0	1.33	14.63	1656	868	434	5100	788	0	0	0	50	100	9210	9260
120	0	0	103	265	0	66.633	0.00	11.17	13.30	0	0	1.33	19.95	2116	1085	434	6825	982	0	0	0	60	110	11810	11870
150	0	0	122	322	0	66.633	0.00	12.77	13.30	0	0	1.33	25.27	2622	1302	651	8550	1221	0	0	0	60	120	14790	14850
180	0	0	122	322	0	66.633	0.00	13.83	13.30	0	0	2.66	29.26	3059	1519	651	10275	1442	0	0	0	60	130	17390	17450
210	0	0	122	322	0	73.416	0.00	14.36	13.30	0	0	2.66	34.58	3565	1736	868	12000	1657	0	0	0	70	140	20270	20340
240	0	0	123	325	0	73.416	0.00	15.43	13.30	0	0	2.66	39.90	4048	2170	868	13650	1866	0	0	0	70	140	23050	23130
270	0	0	123	325	0	73.416	0.00	15.96	13.30	0	0	2.66	43.89	4531	2387	1085	15375	2104	0	0	0	70	150	25930	26010
300	0	0	142	382	0	78.736	0.00	16.49	13.30	0	0	2.66	49.21	4991	2604	1085	17100	2386	0	0	0	80	160	28690	28770
330	0	770	142	382	0	78.736	1029.95	66.40	438.90	0	0	3.99	53.20	7222	3406	1302	18825	3161	0	0	0	840	1670	35210	36040
360	0	840	143	385	0	78.736	1123.58	71.42	452.20	0	0	3.99	58.52	7797	3668	1302	20550	3395	0	0	0	890	1790	38080	38980
390	0	910	143	385	0	85.519	1217.22	76.44	465.50	0	0	3.99	63.84	8487	4192	1519	22200	3714	0	0	0	960	1910	41550	42500
420	0	980	162	442	0	85.519	1310.85	81.46	478.80	0	0	3.99	67.83	9085	4454	1519	23925	3953	0	0	0	1010	2030	44520	45530
450	0	1050	163	445	0	85.519	1404.48	85.95	478.80	0	0	3.99	73.15	9683	4716	1736	25650	4237	0	0	0	1070	2130	47680	48740
480	0	1120	163	445	0	85.519	1498.11	90.97	492.10	0	0	3.99	78.47	10258	4978	1736	27375	4475	0	0	0	1130	2250	50550	51670
510	0	1190	163	445	0	90.839	1591.74	95.99	505.40	0	0	5.32	82.46	10879	5240	1953	29100	4790	0	0	0	1190	2370	53760	54950
540	0	1260	163	445	0	90.839	1685.38	100.48	505.40	0	0	5.32	87.78	11477	5764	1953	30750	5068	0	0	0	1240	2480	56880	58120
570	0	1330	243	685	0	92.302	1779.01	105.50	518.70	0	0	5.32	91.77	12190	6026	2170	32475	5341	0	0	0	1300	2590	60460	61760
600	0	1400	243	685	0	97.622	1872.64	109.99	518.70	0	0	5.32	97.09	12765	6288	2170	34200	5639	0	0	0	1350	2700	63390	64740

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 50 and 60 minutes (with common areas and areas of Scenario 1)

LOCAL BUS TERMINAL (Dynamic route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m)											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/Resting	Canteen/Eateriy	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Commercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus board-ing area	Bus deboard-ing area	Bus idle area	Circulation area						Car	Bus
50 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0.00	2100	1079	0	0	0	40	80	4040	4080
60	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0.00	4350	1829	0	0	0	40	80	7040	7080
90	0	0	102	262	0	66.63	0.00	9.58	13.30	0	0	1.33	14.63	1978	868	434.00	6450	916	0	0	0	50	110	11010	11060
120	0	0	103	265	0	66.63	0.00	11.17	13.30	0	0	1.33	19.95	2530	1085	434.00	8625	1158	0	0	0	60	110	14200	14260
150	0	0	122	322	0	66.63	0.00	12.77	13.30	0	0	1.33	25.27	3128	1302	651.00	10800	1465	0	0	0	60	120	17790	17850
180	0	0	122	322	0	71.95	0.00	13.83	13.30	0	0	2.66	29.26	3680	1519	651.00	12975	1711	0	0	0	70	130	20980	21040
210	0	0	122	322	0	73.42	0.00	14.36	13.30	0	0	2.66	34.58	4278	1736	868.00	15150	1984	0	0	0	70	140	24460	24530
240	0	0	123	325	0	78.74	0.00	15.43	13.30	0	0	2.66	39.90	4853	2170	868.00	17250	2311	0	0	0	70	150	27900	27980
270	0	0	123	325	0	78.74	0.00	15.96	13.30	0	0	2.66	43.89	5451	2387	1085.00	19425	2584	0	0	0	80	150	31380	31460
300	0	0	142	382	0	78.74	0.00	16.49	13.30	0	0	2.66	49.21	6003	2604	1085.00	21600	2854	0	0	0	80	160	34670	34750
330	0	770	142	382	0	84.06	1287.44	66.40	438.90	0	0	3.99	53.20	8602	3406	1302.00	23775	3721	0	0	0	970	1930	42100	43060
360	0	840	143	385	0	84.06	1404.48	71.42	452.20	0	0	3.99	58.52	9292	3668	1302.00	25950	4050	0	0	0	1040	2070	45630	46670
390	0	910	143	385	0	85.52	1521.52	76.44	465.50	0	0	3.99	63.84	10097	4192	1519.00	28050	4394	0	0	0	1110	2220	49690	50800
420	0	980	162	442	0	90.84	1638.56	81.46	478.80	0	0	3.99	67.83	10810	4454	1519.00	30225	4728	0	0	0	1180	2360	53320	54500
450	0	1050	163	445	0	90.84	1755.60	85.95	478.80	0	0	3.99	73.15	11523	4716	1736.00	32400	5047	0	0	0	1240	2490	57080	58330
480	0	1120	163	445	0	96.16	1872.64	90.97	492.10	0	0	3.99	78.47	12259	4978	1736.00	34575	5334	0	0	0	1320	2630	60610	61930
510	0	1190	163	445	0	96.16	1989.68	95.99	505.40	0	0	5.32	82.46	12995	5240	1953.00	36750	5694	0	0	0	1390	2780	64430	65820
540	0	1260	163	445	0	96.16	2106.72	100.48	505.40	0	0	5.32	87.78	13731	5764	1953.00	38850	6034	0	0	0	1450	2900	68200	69660
570	0	1330	243	685	0	102.94	2223.76	105.50	518.70	0	0	5.32	91.77	14559	6026	2170.00	41025	6342	0	0	0	1520	3050	72380	73910
600	0	1400	243	685	0	102.94	2340.80	109.99	518.70	0	0	5.32	97.09	15226	6288	2170.00	43200	6698	0	0	0	1590	3170	75910	77500
60 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0	2550	1229	0	0	0	40	80	4640	4680
60	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	434	0	5250	2129	0	0	0	40	80	8240	8280
90	0	0	102	262	0	66.63	0.00	9.58	13.30	0	0	1.33	14.63	2277	868	434	7800	1057	0	0	0	50	110	12800	12860
120	0	0	103	265	0	66.63	0.00	11.17	13.30	0	0	1.33	19.95	2921	1085	434	10425	1367	0	0	0	60	110	16600	16660
150	0	0	122	322	0	71.95	0.00	12.77	13.30	0	0	1.33	25.27	3634	1302	651	13050	1699	0	0	0	60	120	20780	20840
180	0	0	122	322	0	71.95	0.00	13.83	13.30	0	0	2.66	29.26	4278	1519	651	15675	2003	0	0	0	70	130	24570	24630
210	0	0	122	322	0	78.74	0.00	14.36	13.30	0	0	2.66	34.58	4991	1736	868	18300	2311	0	0	0	70	140	28650	28720
240	0	0	123	325	0	78.74	0.00	15.43	13.30	0	0	2.66	39.90	5658	2170	868	20850	2696	0	0	0	70	150	32690	32770
270	0	0	123	325	0	84.06	0.00	15.96	13.30	0	0	2.66	43.89	6348	2387	1085	23475	3027	0	0	0	80	160	36770	36850
300	0	0	142	382	0	84.06	0.00	16.49	13.30	0	0	2.66	49.21	7015	2604	1085	26100	3332	0	0	0	80	170	40660	40740
330	0	770	142	382	0	89.38	1544.93	66.40	438.90	0	0	3.99	53.20	9936	3406	1302	28725	4327	0	0	0	1100	2200	48990	50090
360	0	840	143	385	0	89.38	1685.38	71.42	452.20	0	0	3.99	58.52	10787	3668	1302	31350	4705	0	0	0	1180	2360	53180	54360
390	0	910	143	385	0	90.84	1825.82	76.44	465.50	0	0	3.99	63.84	11707	4192	1519	33900	5084	0	0	0	1260	2530	57840	59110
420	0	980	162	442	0	96.16	1966.27	81.46	478.80	0	0	3.99	67.83	12535	4454	1519	36525	5453	0	0	0	1350	2690	62070	63420
450	0	1050	163	445	0	96.16	2106.72	85.95	478.80	0	0	3.99	73.15	13409	4716	1736	39150	5821	0	0	0	1420	2840	66490	67910
480	0	1120	163	445	0	101.48	2247.17	90.97	492.10	0	0	3.99	78.47	14237	4978	1736	41775	6226	0	0	0	1510	3010	70680	72180
510	0	1190	163	445	0	101.48	2387.62	95.99	505.40	0	0	5.32	82.46	15088	5240	1953	44400	6611	0	0	0	1590	3180	75090	76680
540	0	1260	163	445	0	106.80	2528.06	100.48	505.40	0	0	5.32	87.78	15962	5764	1953	46950	6973	0	0	0	1670	3330	79470	81130
570	0	1330	243	685	0	108.26	2668.51	105.50	518.70	0	0	5.32	91.77	16882	6026	2170	49575	7399	0	0	0	1750	3500	84310	86060
600	0	1400	243	685	0	113.58	2808.96	109.99	518.70	0	0	5.32	97.09	17710	6288	2170	52200	7794	0	0	0	1830	3650	88490	90320

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 10 and 20 minutes (with areas of Scenario 2 & 3)

LOCAL BUS TERMINAL (Dynamic route)																											
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)														
	Parking area (Sq m)											Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)										
	Open					Built up		Open									Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area				
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus													
10 minutes layover time																											
30	0	1300	0	0	606	0	0	0	40	80	2310	2350	0	0	0	0	1906	0	0	0	40	80	2310	2350			
60	0	2600	0	0	1046	0	0	0	40	80	4050	4090	0	0	0	0	3646	0	0	0	40	80	4050	4090			
90	0	3910	0	0	2906	0	0	1520	130	1630	7180	7310	0	0	0	0	6816	0	0	1520	130	1630	7180	7310			
120	0	5210	0	0	3742	0	0	1950	140	2070	9320	9460	0	0	0	0	8952	0	0	1950	140	2070	9320	9460			
150	0	6510	0	0	4636	0	0	2410	150	2530	11590	11740	0	0	0	0	11146	0	0	2410	150	2530	11590	11740			
180	0	7810	0	0	5476	0	0	2850	160	2970	13730	13890	0	0	0	0	13286	0	0	2850	160	2970	13730	13890			
210	0	9110	0	0	6316	0	0	3280	170	3410	15870	16040	0	0	0	0	15426	0	0	3280	170	3410	15870	16040			
240	0	10420	0	0	4102	6690	0	13810	180	20630	14970	16480	0	0	0	0	17572	0	0	3720	170	3850	18020	18190			
270	0	11720	0	0	4592	7440	0	15370	180	22950	16760	18430	0	0	0	0	16192	5640	0	6150	180	11930	16640	17950			
300	0	13020	0	0	4836	8130	0	16800	190	25080	18380	19380	0	0	0	0	17996	6240	0	6820	190	13210	18520	19960			
330	0	17290	0	0	6676	13230	0	26930	1110	41050	25260	27700	0	0	0	0	24206	10170	0	10690	1110	21750	25500	28640			
360	0	18860	0	0	7272	14300	0	29130	1170	44370	27500	30100	0	0	0	0	26382	11010	0	11580	1170	23530	27750	31120			
390	0	20440	0	0	7852	15380	0	31330	1230	47690	29730	32490	0	0	0	0	28562	11820	0	12460	1230	25260	30000	33590			
420	0	22010	0	0	8466	16480	0	33600	1290	51110	32060	34990	0	0	0	0	30766	12690	0	13390	1290	27100	32350	36180			
450	0	23580	0	0	9052	17520	0	35740	1330	54320	34290	37370	0	0	0	0	32942	13500	0	14250	1330	28810	34600	38630			
480	0	25150	0	0	9642	18590	0	37940	1390	57640	36520	39770	0	0	0	0	35122	14310	0	15130	1390	30550	36850	41100			
510	0	26720	0	0	10232	19660	0	40140	1450	60960	38750	42160	0	0	0	0	37302	15150	0	16020	1450	32320	39100	43580			
540	0	28300	0	0	10802	20640	0	42170	1490	64000	40970	44530	0	0	0	0	39472	15900	0	16850	1490	33940	41340	46010			
570	0	29870	0	0	11512	21890	0	44740	1550	67860	43640	47370	0	0	0	0	41772	16860	0	17890	1550	35990	44030	48940			
600	0	31440	0	0	12092	22930	0	46870	1590	71070	45860	49740	0	0	0	0	43942	17670	0	18750	1590	37690	46270	51400			
20 minutes layover time																											
30	0	430	0	750	566	0	0	0	40	80	2150	2190	0	0	0	0	1746	0	0	0	40	80	2150	2190			
60	0	430	0	1650	876	0	0	0	40	80	3360	3400	0	0	0	0	2956	0	0	0	40	80	3360	3400			
90	0	870	430	2400	2786	0	0	1450	130	1560	6850	6980	0	0	0	0	6486	0	0	1450	130	1560	6850	6980			
120	0	1090	430	3230	3462	0	0	1810	140	1920	8580	8720	0	0	0	0	8212	0	0	1810	140	1920	8580	8720			
150	0	1300	650	4050	4326	0	0	2250	150	2370	10770	10910	0	0	0	0	10326	0	0	2250	150	2370	10770	10910			
180	0	1520	650	4880	5006	0	0	2600	160	2730	12500	12650	0	0	0	0	12056	0	0	2600	160	2730	12500	12650			
210	0	1740	870	5700	5796	0	0	3020	170	3150	14550	14720	0	0	0	0	14106	0	0	3020	170	3150	14550	14720			
240	0	2170	870	6450	3762	6160	0	12710	170	19010	13700	15110	0	0	0	0	16062	0	0	3410	170	3550	16510	16680			
270	0	2390	1090	7280	4222	6900	0	14240	180	21270	15430	16990	0	0	0	0	18112	0	0	3830	180	3970	18560	18740			
300	0	2600	1090	8100	4656	7540	0	15570	190	23260	16970	18670	0	0	0	0	16326	5700	0	6230	190	12080	16850	18180			
330	0	3410	1300	8930	5426	11970	0	24140	1430	37250	20360	22980	0	0	0	0	19276	9210	0	9450	1430	19810	20570	23840			
360	0	3670	1300	9750	5852	12880	0	25970	1520	40070	21940	24750	0	0	0	0	9862	19380	12740	20670	1520	54010	11230	20870			
390	0	4190	1520	10500	6412	13950	0	28170	1620	43420	24060	27070	0	0	0	0	11092	20940	13720	22370	1620	58330	12530	22910			
420	0	4450	1520	11330	6856	14900	0	30070	1700	46330	25740	28930	0	0	0	0	11716	22470	14800	24010	1700	62640	13300	24430			
450	0	4720	1740	12150	7352	15840	0	32000	1770	49260	27620	30970	0	0	0	0	12602	24000	15880	25670	1770	66960	14260	26130			
480	0	4980	1740	12980	7762	16670	0	33710	1860	51870	29190	32720	0	0	0	0	13202	25440	16950	27240	1860	71120	14930	27530			
510	0	5240	1950	13800	8272	17700	0	35770	1950	55030	31060	34780	0	0	0	0	14092	27030	18030	28940	1950	75560	15890	29260			
540	0	5760	1950	14550	8762	18620	0	37670	2020	57910	32890	36770	0	0	0	0	15022	28470	19010	30510	2020	79600	16890	30950			
570	0	6030	2170	15380	9352	19780	0	40030	2110	61500	35190	39280	0	0	0	0	16032	30150	20090	32340	2120	84270	18290	33130			
600	0	6290	2170	16200	9782	20580	0	41670	2190	64000	36770	41010	0	0	0	0	16622	31590	21170	33900	2190	88410	18950	34510			

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 30 and 40 minutes (with areas of Scenario 2 & 3)

LOCAL BUS TERMINAL (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)												Parking area (Sq m)											
	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area	Circula- tion Area	Car	Bus						Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area	Circula- tion Area	Car	Bus					
30 minutes layover time																								
30	0	430	0	1200	716	0	0	0	40	80	2750	2790	0	0	0	0	2346	0	0	0	40	80	2750	2790
60	0	430	0	2550	1176	0	0	0	40	80	4560	4600	0	0	0	0	4156	0	0	0	40	80	4560	4600
90	0	870	430	3750	3626	0	0	1890	130	2000	9040	9170	0	0	0	0	8676	0	0	1890	130	2000	9040	9170
120	0	1090	430	5030	4582	0	0	2390	140	2500	11500	11640	0	0	0	0	11132	0	0	2390	140	2500	11500	11640
150	0	1300	650	6300	5736	0	0	2980	150	3100	14430	14580	0	0	0	0	13986	0	0	2980	150	3100	14430	14580
180	0	1520	650	7580	3826	6270	0	12940	160	19340	14020	15440	0	0	0	0	16436	0	0	3480	160	3600	16880	17040
210	0	1740	870	8850	4466	7260	0	15000	170	22400	16370	17990	0	0	0	0	15816	5490	0	5990	170	11620	16260	17520
240	0	2170	870	10050	4812	8100	0	16740	170	24970	18350	19330	0	0	0	0	6762	15990	13130	17630	170	46900	7210	14970
270	0	2390	1090	11330	5402	9070	0	18770	190	27990	20660	21760	0	0	0	0	7672	17970	14800	19840	190	52760	8120	16830
300	0	2600	1090	12600	5976	10020	0	20710	190	30880	22790	23990	0	0	0	0	8306	19950	16460	22000	190	58570	8830	18500
330	0	3410	1300	13880	7176	15580	0	31470	1760	48470	27060	30380	0	0	0	0	10476	25470	18130	27310	1760	72320	11770	24660
360	0	3670	1300	15150	7762	16780	0	33910	1880	52190	29250	32810	0	0	0	0	11182	27630	19800	29640	1880	78570	12550	26550
390	0	4190	1520	16350	8482	18220	0	36840	2000	56660	31980	35810	0	0	0	0	12522	29910	21360	32100	2000	84980	13960	29070
420	0	4450	1520	17630	9086	19390	0	39240	2120	60320	34270	38330	0	0	0	0	13256	32040	23030	34440	2120	91210	14840	31040
450	0	4720	1740	18900	9732	20690	0	41870	2220	64340	36750	41040	0	0	0	0	14252	34290	24700	36870	2220	97630	15910	33220
480	0	4980	1740	20180	10312	21890	0	44300	2340	68060	38940	43470	0	0	0	0	14962	36450	26360	39200	2340	103880	16690	35100
510	0	5240	1950	21450	10982	23200	0	46970	2450	72140	41420	46190	0	0	0	0	15962	38700	28030	41640	2450	110330	17760	37300
540	0	5760	1950	22650	11622	24430	0	49500	2560	75980	43850	48860	0	0	0	0	17002	40800	29600	43940	2560	116380	18870	39460
570	0	6030	2170	23930	12372	25920	0	52540	2680	80600	46760	52040	0	0	0	0	18122	43200	31260	46530	2680	123140	20380	42120
600	0	6290	2170	25200	12962	27100	0	54940	2780	84260	48950	54440	0	0	0	0	18822	45330	32930	48840	2780	129320	21150	43970
40 minutes layover time																								
30	0	430	0	1650	866	0	0	0	40	80	3350	3390	0	0	0	0	2946	0	0	0	40	80	3350	3390
60	0	430	0	3450	1466	0	0	0	40	80	5750	5800	0	0	0	0	5346	0	0	0	40	80	5750	5800
90	0	870	430	5100	4466	0	0	2330	130	2430	11230	11360	0	0	0	0	10866	0	0	2330	130	2430	11230	11360
120	0	1090	430	6830	5722	0	0	2980	140	3090	14440	14580	0	0	0	0	14072	0	0	2980	140	3090	14440	14580
150	0	1300	650	8550	4106	6690	0	13810	150	20610	15050	16540	0	0	0	0	17656	0	0	3720	150	3830	18100	18250
180	0	1520	650	10280	4826	7810	0	16140	160	24070	17720	19440	0	0	0	0	5616	15900	13430	17540	160	46990	6060	13870
210	0	1740	870	12000	5326	8930	0	18470	170	27540	20380	21440	0	0	0	0	6626	18510	15680	20450	170	54770	7070	16170
240	0	2170	870	13650	6062	10110	0	20940	180	31190	23200	24400	0	0	0	0	7622	21030	17840	23240	180	62250	8070	18400
270	0	2390	1090	15380	6812	11330	0	23470	190	34950	26120	27440	0	0	0	0	8622	23640	20090	26140	190	70020	9070	20680
300	0	2600	1090	17100	7546	12540	0	25970	200	38670	28860	30310	0	0	0	0	9366	26250	22340	29010	200	77760	9890	22790
330	0	3410	1300	18830	8926	19140	0	38710	2090	59510	33760	37760	0	0	0	0	11676	33000	24600	35520	2090	94780	12970	29860
360	0	3670	1300	20550	9672	20640	0	41770	2240	64200	36560	40860	0	0	0	0	12492	35820	26850	38580	2240	103040	13860	32220
390	0	4190	1520	22200	10552	22430	0	45400	2390	69750	39900	44540	0	0	0	0	13952	38820	29010	41810	2390	111550	15390	35210
420	0	4450	1520	23930	11316	23950	0	48510	2540	74490	42800	47730	0	0	0	0	14796	41670	31260	44910	2540	119870	16380	37670
450	0	4720	1740	25650	12122	25550	0	51770	2670	79450	45890	51110	0	0	0	0	15902	44580	33520	48070	2670	128290	17560	40320
480	0	4980	1740	27380	12852	27020	0	54780	2810	84050	48680	54200	0	0	0	0	16722	47400	35770	51130	2810	136550	18450	42660
510	0	5240	1950	29100	13682	28720	0	58200	2970	89300	51770	57610	0	0	0	0	17832	50370	38020	54340	2970	145100	19630	45350
540	0	5760	1950	30750	14492	30290	0	61410	3090	94170	54820	60940	0	0	0	0	18982	53160	40180	57380	3090	153200	20850	47970
570	0	6030	2170	32480	15402	32080	0	65070	3240	99740	58340	64790	0	0	0	0	20212	56220	42430	60710	3240	161960	22470	51100
600	0	6290	2170	34200	16152	33620	0	68170	3380	104490	61140	67870	0	0	0	0	21032	59100	44690	63800	3380	170290	23360	53450

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 50 and 60 minutes (with areas of Scenario 2 & 3)

LOCAL BUS TERMINAL (Dynamic route)																										
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)													
	Parking area (Sq m)											Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Open					Built up		Open									Built up									
	Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area	Circula- tion Area	Car	Bus	Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area						Circula- tion Area	Car	Bus							
50 minutes layover time																										
30	0	430	0	2100	1016	0	0	0	40	80	3950	3990	0	0	0	0	3546	0	0	0	40	80	3950	3990		
60	0	430	0	4350	1766	0	0	0	40	80	6950	6990	0	0	0	0	6546	0	0	0	40	80	6950	6990		
90	0	870	430	6450	5346	0	0	2780	130	2880	13460	13590	0	0	0	0	13096	0	0	2780	130	2880	13460	13590		
120	0	1090	430	8630	3932	6430	0	13270	140	19810	14450	15870	0	0	0	0	17022	0	0	3570	140	3680	17390	17530		
150	0	1300	650	10800	4936	7970	0	16470	150	24560	18130	19870	0	0	0	0	5436	16530	14110	18240	150	49000	5880	14040		
180	0	1520	650	12980	5506	9220	0	19070	160	28420	21100	22180	0	0	0	0	6256	19680	16950	21740	160	58510	6700	16450		
210	0	1740	870	15150	6426	10690	0	22140	170	32960	24630	25870	0	0	0	0	7366	22920	19800	25340	170	68200	7810	19170		
240	0	2170	870	17250	7322	12190	0	25240	190	37580	28060	29470	0	0	0	0	8472	26130	22540	28870	190	77690	8920	21850		
270	0	2390	1090	19430	8232	13660	0	28300	190	42120	31590	33150	0	0	0	0	9582	29370	25380	32470	190	87380	10030	24560		
300	0	2600	1090	21600	9116	15060	0	31200	200	46420	34930	36630	0	0	0	0	10426	32550	28220	36010	200	96940	10950	27070		
330	0	3410	1300	23780	10676	22690	0	45940	2420	70560	40460	45150	0	0	0	0	12886	40560	31070	43740	2420	117290	14180	35070		
360	0	3670	1300	25950	11582	24540	0	49700	2590	76320	43870	48920	0	0	0	0	13822	44070	33910	47550	2590	127600	15190	37900		
390	0	4190	1520	28050	12622	26620	0	53940	2770	82780	47820	53250	0	0	0	0	15382	47730	36650	51510	2770	138100	16820	41350		
420	0	4450	1520	30230	13546	28510	0	57770	2950	88650	51330	57130	0	0	0	0	16336	51300	39490	55370	2950	148530	17920	44290		
450	0	4720	1740	32400	14512	30400	0	61640	3110	94520	55030	61180	0	0	0	0	17552	54840	42340	59250	3110	158920	19210	47400		
480	0	4980	1740	34580	15402	32260	0	65400	3290	100290	58430	64950	0	0	0	0	18482	58380	45180	63090	3290	169280	20210	50240		
510	0	5240	1950	36750	16392	34220	0	69410	3470	106400	62130	69020	0	0	0	0	19702	62010	48020	67020	3470	179820	21500	53380		
540	0	5760	1950	38850	17362	36160	0	73340	3630	112400	65790	73030	0	0	0	0	20962	65550	50760	70840	3630	190060	22830	56490		
570	0	6030	2170	41030	18422	38240	0	77610	3810	118890	69910	77550	0	0	0	0	22302	69270	53610	74910	3810	200830	24560	60090		
600	0	6290	2170	43200	19332	40060	0	81310	3970	124540	73320	81290	0	0	0	0	23222	72780	56450	78710	3970	211110	25550	62890		
60 minutes layover time																										
30	0	430	0	2550	1166	0	0	0	40	80	4550	4590	0	0	0	0	4146	0	0	0	40	80	4550	4590		
60	0	430	0	5250	2066	0	0	0	40	80	8150	8190	0	0	0	0	7746	0	0	0	40	80	8150	8190		
90	0	870	430	7800	6186	0	0	3210	130	3320	15650	15780	0	0	0	0	15286	0	0	3210	130	3320	15650	15780		
120	0	1090	430	10430	4592	7460	0	15400	140	22970	16910	18540	0	0	0	0	4722	15750	13620	17390	140	46870	5090	12920		
150	0	1300	650	13050	5456	9120	0	18870	150	28120	20900	21960	0	0	0	0	5966	19680	17050	21740	160	58600	6410	16190		
180	0	1520	650	15680	6446	10720	0	22200	160	33060	24740	25970	0	0	0	0	6896	23460	20480	25940	160	70020	7340	19020		
210	0	1740	870	18300	7516	12450	0	25810	180	38400	28870	30300	0	0	0	0	8116	27330	23910	30250	180	81630	8560	22170		
240	0	2170	870	20850	8572	14210	0	29440	190	43790	32910	34520	0	0	0	0	9322	31170	27240	34470	190	93040	9770	25270		
270	0	2390	1090	23480	9642	15940	0	33040	200	49130	37050	38840	0	0	0	0	10542	35040	30670	38780	200	104650	10990	28420		
300	0	2600	1090	26100	10676	17570	0	36440	210	54170	40990	42960	0	0	0	0	11496	38850	34100	43010	210	116130	12020	31360		
330	0	3410	1300	28730	12426	26240	0	53170	2750	81610	47160	52530	0	0	0	0	14096	48090	37530	51940	2750	139760	15390	40270		
360	0	3670	1300	31350	13492	28460	0	57670	2950	88490	51180	56980	0	0	0	0	15142	52350	40960	56540	2950	152210	16510	43580		
390	0	4190	1520	33900	14692	30820	0	62480	3160	95820	55740	61980	0	0	0	0	16812	56640	44300	61210	3160	164670	18250	47500		
420	0	4450	1520	36530	15776	33010	0	66940	3370	102640	59860	66520	0	0	0	0	17866	60870	47730	65810	3370	177100	19450	50910		
450	0	4720	1740	39150	16902	35250	0	71510	3560	109600	64170	71250	0	0	0	0	19202	65130	51160	70450	3560	189580	20860	54490		
480	0	4980	1740	41780	17952	37470	0	76000	3770	116490	68180	75700	0	0	0	0	20242	69390	54590	75050	3770	202040	21970	57810		
510	0	5240	1950	44400	19102	39730	0	80610	3970	123510	72490	80430	0	0	0	0	21572	73680	58020	79710	3970	214590	23370	61420		
540	0	5760	1950	46950	20222	41950	0	85140	4170	130430	76750	85110	0	0	0	0	22942	77880	61350	84280	4170	226840	24810	65000		
570	0	6030	2170	49580	21452	44400	0	90140	4370	138030	81490	90300	0	0	0	0	24392	82290	64780	89090	4370	239650	26650	69070		
600	0	6290	2170	52200	22512	46590	0	94570	4570	144820	85500	94730	0	0	0	0	25432	86550	68210	93670	4570	252080	27760	72370		

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 10 and 20 minutes (with areas of Scenario 4 & 5)

LOCAL BUS TERMINAL (Dynamic route)																											
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)														
	Parking area (Sq m)											Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)						Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area
	Open					Built up		Open									Built up										
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus	Car	Bus	Car	Bus	Car	Bus	Car	Bus	Car	Bus	Car	Bus	Car	Bus	Car	Bus				
10 minutes layover time																											
30	0	1300	0	0	606	0	0	0	40	80	2310	2350	0	0	0	0	1906	0	0	0	40	80	2310	2350			
60	0	2600	0	0	1046	0	0	0	40	80	4050	4090	0	0	0	0	3646	0	0	0	40	80	4050	4090			
90	0	3910	0	0	2906	0	0	1520	130	1630	7180	7310	0	0	0	0	6816	0	0	1520	130	1630	7180	7310			
120	0	5210	0	0	3742	0	0	1950	140	2070	9320	9460	0	0	0	0	8952	0	0	1950	140	2070	9320	9460			
150	0	6510	0	0	4636	0	0	2410	150	2530	11590	11740	0	0	0	0	11146	0	0	2410	150	2530	11590	11740			
180	0	7810	0	0	5476	0	0	2850	160	2970	13730	13890	0	0	0	0	13286	0	0	2850	160	2970	13730	13890			
210	0	9110	0	0	6316	0	0	3280	170	3410	15870	16040	0	0	0	0	15426	0	0	3280	170	3410	15870	16040			
240	0	10420	0	0	4102	6690	0	13810	180	20630	14970	16480	0	0	0	0	17572	0	0	3720	170	3850	18020	18190			
270	0	11720	0	0	4592	7440	0	15370	180	22950	16760	18430	0	0	0	0	16192	5640	0	6150	180	11930	16640	17950			
300	0	13020	0	0	4836	8130	0	16800	190	25080	18380	19380	0	0	0	0	17996	6240	0	6820	190	13210	18520	19960			
330	0	17290	0	0	6676	13230	0	26930	1110	41050	25260	27700	0	0	0	0	24206	10170	0	10690	1110	21750	25500	28640			
360	0	18860	0	0	7272	14300	0	29130	1170	44370	27500	30100	0	0	0	0	26382	11010	0	11580	1170	23530	27750	31120			
390	0	20440	0	0	7852	15380	0	31330	1230	47690	29730	32490	0	0	0	0	28562	11820	0	12460	1230	25260	30000	33590			
420	0	22010	0	0	8466	16480	0	33600	1290	51110	32060	34990	0	0	0	0	30766	12690	0	13390	1290	27100	32350	36180			
450	0	23580	0	0	9052	17520	0	35740	1330	54320	34290	37370	0	0	0	0	32942	13500	0	14250	1330	28810	34600	38630			
480	0	25150	0	0	9642	18590	0	37940	1390	57640	36520	39770	0	0	0	0	35122	14310	0	15130	1390	30550	36850	41100			
510	0	26720	0	0	10232	19660	0	40140	1450	60960	38750	42160	0	0	0	0	37302	15150	0	16020	1450	32320	39100	43580			
540	0	28300	0	0	10802	20640	0	42170	1490	64000	40970	44530	0	0	0	0	39472	15900	0	16850	1490	33940	41340	46010			
570	0	29870	0	0	11512	21890	0	44740	1550	67860	43640	47370	0	0	0	0	41772	16860	0	17890	1550	35990	44030	48940			
600	0	31440	0	0	12092	22930	0	46870	1590	71070	45860	49740	0	0	0	0	43942	17670	0	18750	1590	37690	46270	51400			
20 minutes layover time																											
30	0	430	0	750	566	0	0	0	40	80	2150	2190	0	0	0	0	1746	0	0	0	40	80	2150	2190			
60	0	430	0	1650	876	0	0	0	40	80	3360	3400	0	0	0	0	2956	0	0	0	40	80	3360	3400			
90	0	870	430	2400	2786	0	0	1450	130	1560	6850	6980	0	0	0	0	6486	0	0	1450	130	1560	6850	6980			
120	0	1090	430	3230	3462	0	0	1810	140	1920	8580	8720	0	0	0	0	8212	0	0	1810	140	1920	8580	8720			
150	0	1300	650	4050	4326	0	0	2250	150	2370	10770	10910	0	0	0	0	10326	0	0	2250	150	2370	10770	10910			
180	0	1520	650	4880	5006	0	0	2600	160	2730	12500	12650	0	0	0	0	12056	0	0	2600	160	2730	12500	12650			
210	0	1740	870	5700	5796	0	0	3020	170	3150	14550	14720	0	0	0	0	14106	0	0	3020	170	3150	14550	14720			
240	0	2170	870	6450	3762	6160	0	12710	170	19010	13700	15110	0	0	0	0	16062	0	0	3410	170	3550	16510	16680			
270	0	2390	1090	7280	4222	6900	0	14240	180	21270	15430	16990	0	0	0	0	18112	0	0	3830	180	3970	18560	18740			
300	0	2600	1090	8100	4656	7540	0	15570	190	23260	16970	18670	0	0	0	0	16326	5700	0	6230	190	12080	16850	18180			
330	0	3410	1300	8930	5426	11970	0	24140	1430	37250	20360	22980	0	0	0	0	19276	9210	0	9450	1430	19810	20570	23840			
360	0	3670	1300	9750	5852	12880	0	25970	1520	40070	21940	24750	0	0	0	0	9862	19380	12740	20670	1520	54010	11230	20870			
390	0	4190	1520	10500	6412	13950	0	28170	1620	43420	24060	27070	0	0	0	0	11092	20940	13720	22370	1620	58330	12530	22910			
420	0	4450	1520	11330	6856	14900	0	30070	1700	46330	25740	28930	0	0	0	0	11716	22470	14800	24010	1700	62640	13300	24430			
450	0	4720	1740	12150	7352	15840	0	32000	1770	49260	27620	30970	0	0	0	0	12602	24000	15880	25670	1770	66960	14260	26130			
480	0	4980	1740	12980	7762	16670	0	33710	1860	51870	29190	32720	0	0	0	0	13202	25440	16950	27240	1860	71120	14930	27530			
510	0	5240	1950	13800	8272	17700	0	35770	1950	55030	31060	34780	0	0	0	0	14092	27030	18030	28940	1950	75560	15890	29260			
540	0	5760	1950	14550	8762	18620	0	37670	2020	57910	32890	36770	0	0	0	0	15022	28470	19010	30510	2020	79600	16890	30950			
570	0	6030	2170	15380	9352	19780	0	40030	2110	61500	35190	39280	0	0	0	0	16032	30150	20090	32340	2110	84270	18290	33130			
600	0	6290	2170	16200	9782	20580	0	41670	2190	64000	36770	41010	0	0	0	0	16622	31590	21170	33900	2190	88410	18950	34510			

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 30 and 40 minutes (with areas of Scenario 4 & 5)

LOCAL BUS TERMINAL (Dynamic route)																											
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)														
	Parking area (Sq m)											Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)										
	Open					Built up		Open									Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area				
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus													
30 minutes layover time																											
30	0	430	0	1200	716	0	0	0	40	80	2750	2790	0	0	0	0	2346	0	0	0	40	80	2750	2790			
60	0	430	0	2550	1176	0	0	0	40	80	4560	4600	0	0	0	0	4156	0	0	0	40	80	4560	4600			
90	0	870	430	3750	3626	0	0	1890	130	2000	9040	9170	0	0	0	0	8676	0	0	1890	130	2000	9040	9170			
120	0	1090	430	5030	4582	0	0	2390	140	2500	11500	11640	0	0	0	0	11132	0	0	2390	140	2500	11500	11640			
150	0	1300	650	6300	5736	0	0	2980	150	3100	14430	14580	0	0	0	0	13986	0	0	2980	150	3100	14430	14580			
180	0	1520	650	7580	3826	6270	0	12940	160	19340	14020	15440	0	0	0	0	16436	0	0	3480	160	3600	16880	17040			
210	0	1740	870	8850	4466	7260	0	15000	170	22400	16370	17990	0	0	0	0	15816	5490	0	5990	170	11620	16260	17520			
240	0	2170	870	10050	4812	8100	0	16740	170	24970	18350	19330	0	0	0	0	6762	15990	13130	17630	170	46900	7210	14970			
270	0	2390	1090	11330	5402	9070	0	18770	190	27990	20660	21760	0	0	0	0	7672	17970	14800	19840	190	52760	8120	16830			
300	0	2600	1090	12600	5976	10020	0	20710	190	30880	22790	23990	0	0	0	0	8306	19950	16460	22000	190	58570	8830	18500			
330	0	3410	1300	13880	7176	15580	0	31470	1760	48470	27060	30380	0	0	0	0	10476	25470	18130	27310	1760	72320	11770	24660			
360	0	3670	1300	15150	7762	16780	0	33910	1880	52190	29250	32810	0	0	0	0	11182	27630	19800	29640	1880	78570	12550	26550			
390	0	4190	1520	16350	8482	18220	0	36840	2000	56660	31980	35810	0	0	0	0	12522	29910	21360	32100	2000	84980	13960	29070			
420	0	4450	1520	17630	9086	19390	0	39240	2120	60320	34270	38330	0	0	0	0	13256	32040	23030	34440	2120	91210	14840	31040			
450	0	4720	1740	18900	9732	20690	0	41870	2220	64340	36750	41040	0	0	0	0	14252	34290	24700	36870	2220	97630	15910	33220			
480	0	4980	1740	20180	10312	21890	0	44300	2340	68060	38940	43470	0	0	0	0	14962	36450	26360	39200	2340	103880	16690	35100			
510	0	5240	1950	21450	10982	23200	0	46970	2450	72140	41420	46190	0	0	0	0	15962	38700	28030	41640	2450	110330	17760	37300			
540	0	5760	1950	22650	11622	24430	0	49500	2560	75980	43850	48860	0	0	0	0	17002	40800	29600	43940	2560	116380	18870	39460			
570	0	6030	2170	23930	12372	25920	0	52540	2680	80600	46760	52040	0	0	0	0	18122	43200	31260	46530	2680	123140	20380	42120			
600	0	6290	2170	25200	12962	27100	0	54940	2780	84260	48950	54440	0	0	0	0	18822	45330	32930	48840	2780	129320	21150	43970			
40 minutes layover time																											
30	0	430	0	1650	866	0	0	0	40	80	3350	3390	0	0	0	0	2946	0	0	0	40	80	3350	3390			
60	0	430	0	3450	1466	0	0	0	40	80	5750	5800	0	0	0	0	5346	0	0	0	40	80	5750	5800			
90	0	870	430	5100	4466	0	0	2330	130	2430	11230	11360	0	0	0	0	10866	0	0	2330	130	2430	11230	11360			
120	0	1090	430	6830	5722	0	0	2980	140	3090	14440	14580	0	0	0	0	14072	0	0	2980	140	3090	14440	14580			
150	0	1300	650	8550	4106	6690	0	13810	150	20610	15050	16540	0	0	0	0	17656	0	0	3720	150	3830	18100	18250			
180	0	1520	650	10280	4826	7810	0	16140	160	24070	17720	19440	0	0	0	0	5616	15900	13430	17540	160	46990	6060	13870			
210	0	1740	870	12000	5326	8930	0	18470	170	27540	20380	21440	0	0	0	0	6626	18510	15680	20450	170	54770	7070	16170			
240	0	2170	870	13650	6062	10110	0	20940	180	31190	23200	24400	0	0	0	0	7622	21030	17840	23240	180	62250	8070	18400			
270	0	2390	1090	15380	6812	11330	0	23470	190	34950	26120	27440	0	0	0	0	8622	23640	20090	26140	190	70020	9070	20680			
300	0	2600	1090	17100	7546	12540	0	25970	200	38670	28860	30310	0	0	0	0	9366	26250	22340	29010	200	77760	9890	22790			
330	0	3410	1300	18830	8926	19140	0	38710	2090	59510	33760	37760	0	0	0	0	11676	33000	24600	35520	2090	94780	12970	29860			
360	0	3670	1300	20550	9672	20640	0	41770	2240	64200	36560	40860	0	0	0	0	12492	35820	26850	38580	2240	103040	13860	32220			
390	0	4190	1520	22200	10552	22430	0	45400	2390	69750	39900	44540	0	0	0	0	13952	38820	29010	41810	2390	111550	15390	35210			
420	0	4450	1520	23930	11316	23950	0	48510	2540	74490	42800	47730	0	0	0	0	14796	41670	31260	44910	2540	119870	16380	37670			
450	0	4720	1740	25650	12122	25550	0	51770	2670	79450	45890	51110	0	0	0	0	15902	44580	33520	48070	2670	128290	17560	40320			
480	0	4980	1740	27380	12852	27020	0	54780	2810	84050	48680	54200	0	0	0	0	16722	47400	35770	51130	2810	136550	18450	42660			
510	0	5240	1950	29100	13682	28720	0	58200	2970	89300	51770	57610	0	0	0	0	17832	50370	38020	54340	2970	145100	19630	45350			
540	0	5760	1950	30750	14492	30290	0	61410	3090	94170	54820	60940	0	0	0	0	18982	53160	40180	57380	3090	153200	20850	47970			
570	0	6030	2170	32480	15402	32080	0	65070	3240	99740	58340	64790	0	0	0	0	20212	56220	42430	60710	3240	161960	22470	51100			
600	0	6290	2170	34200	16152	33620	0	68170	3380	104490	61140	67870	0	0	0	0	21032	59100	44690	63800	3380	170290	23360	53450			

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 50 and 60 minutes (with areas of Scenario 4 & 5)

LOCAL BUS TERMINAL (Dynamic route)																											
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)														
	Parking area (Sq m)											Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)										
	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area						Total site area	Open					Built up		Comm-ercial area	Building foot print	Total built up area
	Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area	Car	Bus					Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation Area		Car	Bus								
50 minutes layover time																											
30	0	430	0	2100	1016	0	0	0	40	80	3950	3990	0	0	0	0	3546	0	0	0	40	80	3950	3990			
60	0	430	0	4350	1766	0	0	0	40	80	6950	6990	0	0	0	0	6546	0	0	0	40	80	6950	6990			
90	0	870	430	6450	5346	0	0	2780	130	2880	13460	13590	0	0	0	0	13096	0	0	2780	130	2880	13460	13590			
120	0	1090	430	8630	3932	6430	0	13270	140	19810	14450	15870	0	0	0	0	17022	0	0	3570	140	3680	17390	17530			
150	0	1300	650	10800	4936	7970	0	16470	150	24560	18130	19870	0	0	0	0	5436	16530	14110	18240	150	49000	5880	14040			
180	0	1520	650	12980	5506	9220	0	19070	160	28420	21100	22180	0	0	0	0	6256	19680	16950	21740	160	58510	6700	16450			
210	0	1740	870	15150	6426	10690	0	22140	170	32960	24630	25870	0	0	0	0	7366	22920	19800	25340	170	68200	7810	19170			
240	0	2170	870	17250	7322	12190	0	25240	190	37580	28060	29470	0	0	0	0	8472	26130	22540	28870	190	77690	8920	21850			
270	0	2390	1090	19430	8232	13660	0	28300	190	42120	31590	33150	0	0	0	0	9582	29370	25380	32470	190	87380	10030	24560			
300	0	2600	1090	21600	9116	15060	0	31200	200	46420	34930	36630	0	0	0	0	10426	32550	28220	36010	200	96940	10950	27070			
330	0	3410	1300	23780	10676	22690	0	45940	2420	70560	40460	45150	0	0	0	0	12886	40560	31070	43740	2420	117290	14180	35070			
360	0	3670	1300	25950	11582	24540	0	49700	2590	76320	43870	48920	0	0	0	0	13822	44070	33910	47550	2590	127600	15190	37900			
390	0	4190	1520	28050	12622	26620	0	53940	2770	82780	47820	53250	0	0	0	0	15382	47730	36650	51510	2770	138100	16820	41350			
420	0	4450	1520	30230	13546	28510	0	57770	2950	88650	51330	57130	0	0	0	0	16336	51300	39490	55370	2950	148530	17920	44290			
450	0	4720	1740	32400	14512	30400	0	61640	3110	94520	55030	61180	0	0	0	0	17552	54840	42340	59250	3110	158920	19210	47400			
480	0	4980	1740	34580	15402	32260	0	65400	3290	100290	58430	64950	0	0	0	0	18482	58380	45180	63090	3290	169280	20210	50240			
510	0	5240	1950	36750	16392	34220	0	69410	3470	106400	62130	69020	0	0	0	0	19702	62010	48020	67020	3470	179820	21500	53380			
540	0	5760	1950	38850	17362	36160	0	73340	3630	112400	65790	73030	0	0	0	0	20962	65550	50760	70840	3630	190060	22830	56490			
570	0	6030	2170	41030	18422	38240	0	77610	3810	118890	69910	77550	0	0	0	0	22302	69270	53610	74910	3810	200830	24560	60090			
600	0	6290	2170	43200	19332	40060	0	81310	3970	124540	73320	81290	0	0	0	0	23222	72780	56450	78710	3970	211110	25550	62890			
60 minutes layover time																											
30	0	430	0	2550	1166	0	0	0	40	80	4550	4590	0	0	0	0	4146	0	0	0	40	80	4550	4590			
60	0	430	0	5250	2066	0	0	0	40	80	8150	8190	0	0	0	0	7746	0	0	0	40	80	8150	8190			
90	0	870	430	7800	6186	0	0	3210	130	3320	15650	15780	0	0	0	0	15286	0	0	3210	130	3320	15650	15780			
120	0	1090	430	10430	4592	7460	0	15400	140	22970	16910	18540	0	0	0	0	4722	15750	13620	17390	140	46870	5090	12920			
150	0	1300	650	13050	5456	9120	0	18870	150	28120	20900	21960	0	0	0	0	5966	19680	17050	21740	150	58600	6410	16190			
180	0	1520	650	15680	6446	10720	0	22200	160	33060	24740	25970	0	0	0	0	6896	23460	20480	25940	160	70020	7340	19020			
210	0	1740	870	18300	7516	12450	0	25810	180	38400	28870	30300	0	0	0	0	8116	27330	23910	30250	180	81630	8560	22170			
240	0	2170	870	20850	8572	14210	0	29440	190	43790	32910	34520	0	0	0	0	9322	31170	27240	34470	190	93040	9770	25270			
270	0	2390	1090	23480	9642	15940	0	33040	200	49130	37050	38840	0	0	0	0	10542	35040	30670	38780	200	104650	10990	28420			
300	0	2600	1090	26100	10676	17570	0	36440	210	54170	40990	42960	0	0	0	0	11496	38850	34100	43010	210	116130	12020	31360			
330	0	3410	1300	28730	12426	26240	0	53170	2750	81610	47160	52530	0	0	0	0	14096	48090	37530	51940	2750	139760	15390	40270			
360	0	3670	1300	31350	13492	28460	0	57670	2950	88490	51180	56980	0	0	0	0	15142	52350	40960	56540	2950	152210	16510	43580			
390	0	4190	1520	33900	14692	30820	0	62480	3160	95820	55740	61980	0	0	0	0	16812	56640	44300	61210	3160	164670	18250	47500			
420	0	4450	1520	36530	15776	33010	0	66940	3370	102640	59860	66520	0	0	0	0	17866	60870	47730	65810	3370	177100	19450	50910			
450	0	4720	1740	39150	16902	35250	0	71510	3560	109600	64170	71250	0	0	0	0	19202	65130	51160	70450	3560	189580	20860	54490			
480	0	4980	1740	41780	17952	37470	0	76000	3770	116490	68180	75700	0	0	0	0	20242	69390	54590	75050	3770	202040	21970	57810			
510	0	5240	1950	44400	19102	39730	0	80610	3970	123510	72490	80430	0	0	0	0	21572	73680	58020	79710	3970	214590	23370	61420			
540	0	5760	1950	46950	20222	41950	0	85140	4170	130430	76750	85110	0	0	0	0	22942	77880	61350	84280	4170	226840	24810	65000			
570	0	6030	2170	49580	21452	44400	0	90140	4370	138030	81490	90300	0	0	0	0	24392	82290	64780	89090	4370	239650	26650	69070			
600	0	6290	2170	52200	22512	46590	0	94570	4570	144820	85500	94730	0	0	0	0	25432	86550	68210	93670	4570	252080	27760	72370			

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 10 and 20 minutes (with areas of Scenario 6 & 7)

LOCAL BUS TERMINAL (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)												Parking area (Sq m)											
	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboard- ing area	Bus idle area	Circula- tion Area	Car	Bus						Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area	Circula- tion Area	Car	Bus					
10 minutes layover time																								
30	0	0	0	0	1906	0	0	0	40	80	2310	2350	0	1300	0	0	576	0	0	0	40	80	2280	2320
60	0	0	0	0	3646	0	0	0	40	80	4050	4090	0	2600	0	0	1016	0	0	0	40	80	4020	4060
90	0	0	0	0	6816	0	0	1520	130	1630	7180	7310	0	3910	0	0	2846	0	0	1660	130	1770	7120	7250
120	0	0	0	0	8952	0	0	1950	140	2070	9320	9460	0	5210	0	0	3712	0	0	2110	140	2220	9290	9430
150	0	0	0	0	11146	0	0	2410	150	2530	11590	11740	0	6510	0	0	4606	0	0	2580	150	2700	11560	11710
180	0	0	0	0	13286	0	0	2850	160	2970	13730	13890	0	7810	0	0	5416	0	0	3020	160	3140	13670	13830
210	0	0	0	0	15426	0	0	3280	170	3410	15870	16040	0	9110	0	0	6256	0	0	3460	170	3590	15840	16010
240	0	0	0	0	17572	0	0	3720	170	3850	18020	18190	0	10420	0	0	7082	0	0	3900	170	4040	17920	18100
270	0	0	0	0	16312	7440	0	15370	180	22950	16760	18430	0	11720	0	0	7922	0	0	4340	180	4480	20090	20270
300	0	0	0	0	17856	8130	0	16800	190	25080	18380	19380	0	13020	0	0	8816	0	0	4810	190	4960	22360	22550
330	0	0	0	0	23966	13230	0	26930	1110	41050	25260	27700	0	17290	0	0	12666	0	0	8240	1110	9130	31220	32330
360	0	0	0	0	26132	14300	0	29130	1170	44370	27500	30100	0	18860	0	0	13772	0	0	8900	1170	9830	34030	35200
390	0	0	0	0	28292	15380	0	31330	1230	47690	29730	32490	0	20440	0	0	14832	0	0	9550	1230	10530	36710	37940
420	0	0	0	0	30476	16480	0	33600	1290	51110	32060	34990	0	22010	0	0	15996	0	0	10220	1290	11250	39590	40880
450	0	0	0	0	32632	17520	0	35740	1330	54320	34290	37370	0	23580	0	0	17102	0	0	10850	1330	11910	42340	43670
480	0	0	0	0	34792	18590	0	37940	1390	57640	36520	39770	0	25150	0	0	18202	0	0	11500	1390	12610	45080	46470
510	0	0	0	0	36952	19660	0	40140	1450	60960	38750	42160	0	26720	0	0	19282	0	0	12150	1450	13310	47800	49240
540	0	0	0	0	39102	20640	0	42170	1490	64000	40970	44530	0	28300	0	0	20342	0	0	12770	1490	13960	50480	51970
570	0	0	0	0	41382	21890	0	44740	1550	67860	43640	47370	0	29870	0	0	21612	0	0	13520	1550	14760	53740	55290
600	0	0	0	0	43532	22930	0	46870	1590	71070	45860	49740	0	31440	0	0	22722	0	0	14140	1590	15410	56490	58070
20 minutes layover time																								
30	0	0	0	0	1746	0	0	0	40	80	2150	2190	0	430	0	750	536	0	0	0	40	80	2120	2160
60	0	0	0	0	2956	0	0	0	40	80	3360	3400	0	430	0	1650	846	0	0	0	40	80	3330	3370
90	0	0	0	0	6486	0	0	1450	130	1560	6850	6980	0	870	430	2400	2716	0	0	1590	130	1700	6780	6920
120	0	0	0	0	8212	0	0	1810	140	1920	8580	8720	0	1090	430	3230	3402	0	0	1960	140	2070	8520	8660
150	0	0	0	0	10326	0	0	2250	150	2370	10770	10910	0	1300	650	4050	4286	0	0	2410	150	2530	10730	10880
180	0	0	0	0	12056	0	0	2600	160	2730	12500	12650	0	1520	650	4880	4916	0	0	2760	160	2890	12440	12590
210	0	0	0	0	14106	0	0	3020	170	3150	14550	14720	0	1740	870	5700	5736	0	0	3200	170	3330	14520	14690
240	0	0	0	0	16062	0	0	3410	170	3550	16510	16680	0	2170	870	6450	6472	0	0	3600	170	3740	16440	16620
270	0	0	0	0	18112	0	0	3830	180	3970	18560	18740	0	2390	1090	7280	7292	0	0	4020	180	4170	18500	18680
300	0	0	0	0	16446	7540	0	15570	190	23260	16970	18670	0	2600	1090	8100	8046	0	0	4410	190	4560	20360	20550
330	0	0	0	0	19066	11970	0	24140	1430	37250	20360	22980	0	3410	1300	8930	10596	0	0	7670	1430	8820	25530	26960
360	0	0	0	0	9412	25120	12740	51470	1520	90550	10780	19060	0	3670	1300	9750	11422	0	0	8230	1520	9440	27510	29030
390	0	0	0	0	10602	27150	13720	55670	1620	97830	12040	20950	0	4190	1520	10500	12472	0	0	8920	1620	10210	30120	31730
420	0	0	0	0	11196	29140	14800	59730	1700	105030	12780	22330	0	4450	1520	11330	13336	0	0	9500	1700	10860	32260	33960
450	0	0	0	0	12052	31100	15880	63800	1770	112200	13710	23880	0	4720	1740	12150	14262	0	0	10080	1770	11500	34530	36300
480	0	0	0	0	12612	32980	16950	67670	1860	119090	14340	25150	0	4980	1740	12980	15072	0	0	10640	1860	12130	36470	38330
510	0	0	0	0	13462	35040	18030	71910	1950	126540	15260	26730	0	5240	1950	13800	16012	0	0	11250	1950	12810	38800	40750
540	0	0	0	0	14362	36910	19010	75770	2020	133310	16230	28280	0	5760	1950	14550	16962	0	0	11840	2020	13450	41050	43080
570	0	0	0	0	15332	39090	20090	80270	2120	141140	17590	30310	0	6030	2170	15380	18032	0	0	12560	2120	14260	43900	46010
600	0	0	0	0	15892	40940	21170	84100	2190	147960	18220	31560	0	6290	2170	16200	18852	0	0	13090	2190	14840	45840	48030

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 30 and 40 minutes (with areas of Scenario 6 & 7)

LOCAL BUS TERMINAL (Dynamic route)																										
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)													
	Parking area (Sq m)											Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm-ercial area	Building foot print	Total built up area	Total open area	Total site area
	Open					Built up		Open									Built up									
	Car parking area	Bus boarding area	Bus deboard-ing area	Bus idle area	Circula-tion Area	Car	Bus	Car parking area	Bus boarding area	Bus deboar-ding area	Bus idle area	Circula-tion Area	Car	Bus	Car parking area	Bus boarding area	Bus deboar-ding area	Bus idle area	Circula-tion Area	Car	Bus					
30 minutes layover time																										
30	0	0	0	0	2346	0	0	0	40	80	2750	2790	0	430	0	1200	686	0	0	0	40	80	2720	2760		
60	0	0	0	0	4156	0	0	0	40	80	4560	4600	0	430	0	2550	1146	0	0	0	40	80	4530	4570		
90	0	0	0	0	8676	0	0	1890	130	2000	9040	9170	0	870	430	3750	3566	0	0	2030	130	2140	8980	9110		
120	0	0	0	0	11132	0	0	2390	140	2500	11500	11640	0	1090	430	5030	4552	0	0	2540	140	2660	11470	11610		
150	0	0	0	0	13986	0	0	2980	150	3100	14430	14580	0	1300	650	6300	5706	0	0	3150	150	3270	14400	14550		
180	0	0	0	0	16436	0	0	3480	160	3600	16880	17040	0	1520	650	7580	6626	0	0	3650	160	3770	16820	16980		
210	0	0	0	0	15926	7260	0	15000	170	22400	16370	17990	0	1740	870	8850	7726	0	0	4220	170	4360	19630	19790		
240	0	0	0	0	6392	20720	13130	43040	170	77030	6840	13470	0	2170	870	10050	8762	0	0	4770	170	4910	22300	22480		
270	0	0	0	0	7252	23300	14800	48400	190	86650	7700	15150	0	2390	1090	11330	9852	0	0	5360	190	5510	25110	25290		
300	0	0	0	0	7846	25860	16460	53700	190	96180	8370	16630	0	2600	1090	12600	10876	0	0	5890	190	6040	27690	27880		
330	0	0	0	0	9876	33020	18130	67800	1760	120370	11170	22280	0	3410	1300	13880	13976	0	0	9930	1760	11330	33860	35620		
360	0	0	0	0	10542	35820	19800	73570	1880	130690	11910	23970	0	3670	1300	15150	15102	0	0	10680	1880	12190	36590	38470		
390	0	0	0	0	11822	38770	21360	79640	2000	141370	13260	26270	0	4190	1520	16350	16482	0	0	11590	2000	13190	39980	41980		
420	0	0	0	0	12506	41540	23030	85370	2120	151630	14090	28040	0	4450	1520	17630	17596	0	0	12350	2120	14050	42780	44900		
450	0	0	0	0	13462	44430	24700	91340	2220	162240	15120	30010	0	4720	1740	18900	18842	0	0	13150	2220	14930	45860	48080		
480	0	0	0	0	14112	47230	26360	97110	2340	172570	15840	31690	0	4980	1740	20180	19962	0	0	13910	2340	15770	48560	50890		
510	0	0	0	0	15062	50160	28030	103140	2450	183290	16860	33680	0	5240	1950	21450	21192	0	0	14720	2450	16690	51630	54090		
540	0	0	0	0	16052	52880	29600	108770	2560	193300	17920	35640	0	5760	1950	22650	22412	0	0	15520	2560	17560	54640	57200		
570	0	0	0	0	17122	55980	31260	115170	2680	204560	19380	38070	0	6030	2170	23930	23852	0	0	16450	2680	18590	58240	60920		
600	0	0	0	0	17772	58770	32930	120900	2780	214820	20100	39730	0	6290	2170	25200	24942	0	0	17170	2780	19390	60970	63740		
40 minutes layover time																										
30	0	0	0	0	1746	0	0	0	40	80	2150	2190	0	430	0	750	536	0	0	0	40	80	2120	2160		
60	0	0	0	0	2956	0	0	0	40	80	3360	3400	0	430	0	1650	846	0	0	0	40	80	3330	3370		
90	0	0	0	0	6486	0	0	1450	130	1560	6850	6980	0	870	430	2400	2716	0	0	1590	130	1700	6780	6920		
120	0	0	0	0	8212	0	0	1810	140	1920	8580	8720	0	1090	430	3230	3402	0	0	1960	140	2070	8520	8660		
150	0	0	0	0	10326	0	0	2250	150	2370	10770	10910	0	1300	650	4050	4286	0	0	2410	150	2530	10730	10880		
180	0	0	0	0	12056	0	0	2600	160	2730	12500	12650	0	1520	650	4880	4916	0	0	2760	160	2890	12440	12590		
210	0	0	0	0	14106	0	0	3020	170	3150	14550	14720	0	1740	870	5700	5736	0	0	3200	170	3330	14520	14690		
240	0	0	0	0	16062	0	0	3410	170	3550	16510	16680	0	2170	870	6450	6472	0	0	3600	170	3740	16440	16620		
270	0	0	0	0	18112	0	0	3830	180	3970	18560	18740	0	2390	1090	7280	7292	0	0	4020	180	4170	18500	18680		
300	0	0	0	0	16446	7540	0	15570	190	23260	16970	18670	0	2600	1090	8100	8046	0	0	4410	190	4560	20360	20550		
330	0	0	0	0	19066	11970	0	24140	1430	37250	20360	22980	0	3410	1300	8930	10596	0	0	7670	1430	8820	25530	26960		
360	0	0	0	0	9412	25120	12740	51470	1520	90550	10780	19060	0	3670	1300	9750	11422	0	0	8230	1520	9440	27510	29030		
390	0	0	0	0	10602	27150	13720	55670	1620	97830	12040	20950	0	4190	1520	10500	12472	0	0	8920	1620	10210	30120	31730		
420	0	0	0	0	11196	29140	14800	59730	1700	105030	12780	22330	0	4450	1520	11330	13336	0	0	9500	1700	10860	32260	33960		
450	0	0	0	0	12052	31100	15880	63800	1770	112200	13710	23880	0	4720	1740	12150	14262	0	0	10080	1770	11500	34530	36300		
480	0	0	0	0	12612	32980	16950	67670	1860	119090	14340	25150	0	4980	1740	12980	15072	0	0	10640	1860	12130	36470	38330		
510	0	0	0	0	13462	35040	18030	71910	1950	126540	15260	26730	0	5240	1950	13800	16012	0	0	11250	1950	12810	38800	40750		
540	0	0	0	0	14362	36910	19010	75770	2020	133310	16230	28280	0	5760	1950	14550	16962	0	0	11840	2020	13450	41050	43080		
570	0	0	0	0	15332	39090	20090	80270	2120	141140	17590	30310	0	6030	2170	15380	18032	0	0	12560	2120	14260	43900	46010		
600	0	0	0	0	15892	40940	21170	84100	2190	147960	18220	31560	0	6290	2170	16200	18852	0	0	13090	2190	14840	45840	48030		

LOCAL BUS TERMINAL – Dynamic route operations having layover time of 50 and 60 minutes (with areas of Scenario 6 & 7)

LOCAL BUS TERMINAL (Dynamic route)																								
Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)												Parking area (Sq m)											
	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Open					Built up		Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area	Circula- tion Area	Car	Bus						Car parking area	Bus boarding area	Bus deboar- ding area	Bus idle area	Circula- tion Area	Car	Bus					
50 minutes layover time																								
30	0	0	0	0	2946	0	0	0	40	80	3350	3390	0	430	0	1650	836	0	0	0	40	80	3320	3360
60	0	0	0	0	5346	0	0	0	40	80	5750	5800	0	430	0	3450	1436	0	0	0	40	80	5720	5760
90	0	0	0	0	10866	0	0	2330	130	2430	11230	11360	0	870	430	5100	4436	0	0	2460	130	2560	11200	11330
120	0	0	0	0	14072	0	0	2980	140	3090	14440	14580	0	1090	430	6830	5662	0	0	3130	140	3240	14380	14520
150	0	0	0	0	17656	0	0	3720	150	3830	18100	18250	0	1300	650	8550	7126	0	0	3880	150	4000	18070	18210
180	0	0	0	0	5246	20610	13430	42810	160	76960	5690	12390	0	1520	650	10280	8316	0	0	4520	160	4650	21210	21370
210	0	0	0	0	6196	24000	15680	49870	170	89690	6640	14440	0	1740	870	12000	9676	0	0	5260	170	5390	24730	24910
240	0	0	0	0	7132	27260	17840	56670	180	101910	7580	16430	0	2170	870	13650	11022	0	0	5960	180	6100	28160	28340
270	0	0	0	0	8072	30640	20090	63710	190	114590	8520	18470	0	2390	1090	15380	12412	0	0	6680	190	6830	31720	31900
300	0	0	0	0	8756	34030	22340	70740	200	127270	9280	20330	0	2600	1090	17100	13736	0	0	7370	200	7530	35020	35220
330	0	0	0	0	10916	42800	24600	88000	2090	157070	12210	26780	0	3410	1300	18830	17346	0	0	12180	2090	13850	42180	44270
360	0	0	0	0	11662	46450	26850	95540	2230	170630	13030	28860	0	3670	1300	20550	18722	0	0	13130	2230	14920	45610	47840
390	0	0	0	0	13052	50320	29010	103500	2390	184740	14490	31580	0	4190	1520	22200	20432	0	0	14240	2390	16150	49750	52140
420	0	0	0	0	13826	54020	31260	111140	2540	198440	15410	33770	0	4450	1520	23930	21876	0	0	15210	2540	17240	53360	55890
450	0	0	0	0	14872	57780	33520	118900	2670	212330	16530	36140	0	4720	1740	25650	23422	0	0	16210	2670	18350	57190	59860
480	0	0	0	0	15622	61420	35770	126440	2810	225880	17350	38220	0	4980	1740	27380	24812	0	0	17170	2810	19420	60610	63420
510	0	0	0	0	16662	65280	38020	134370	2960	240050	18460	40630	0	5240	1950	29100	26412	0	0	18210	2970	20580	64500	67470
540	0	0	0	0	17752	68930	40180	141900	3090	253490	19620	43000	0	5760	1950	30750	27902	0	0	19190	3090	21670	68230	71320
570	0	0	0	0	18902	72880	42430	150070	3240	267980	21160	45840	0	6030	2170	32480	29642	0	0	20320	3240	22910	72580	75820
600	0	0	0	0	19652	76590	44690	157710	3380	281690	21980	47920	0	6290	2170	34200	31102	0	0	21270	3380	23970	76090	79460
60 minutes layover time																								
30	0	0	0	0	4146	0	0	0	40	80	4550	4590	0	430	0	2550	1136	0	0	0	40	80	4520	4560
60	0	0	0	0	7746	0	0	0	40	80	8150	8190	0	430	0	5250	2036	0	0	0	40	80	8120	8160
90	0	0	0	0	15286	0	0	3210	130	3320	15650	15780	0	870	430	7800	6126	0	0	3350	130	3460	15590	15720
120	0	0	0	0	4352	20450	13620	42470	140	76650	4720	11450	0	1090	430	10430	7922	0	0	4300	140	4410	20240	20380
150	0	0	0	0	5516	25520	17050	53040	160	95730	5960	14350	0	1300	650	13050	9926	0	0	5350	160	5480	25370	25520
180	0	0	0	0	6346	30420	20480	63240	160	114270	6790	16830	0	1520	650	15680	11746	0	0	6300	160	6430	30010	30180
210	0	0	0	0	7476	35440	23910	73710	180	133200	7920	19620	0	1740	870	18300	13656	0	0	7320	180	7470	35010	35190
240	0	0	0	0	8602	40400	27240	84010	190	151800	9050	22360	0	2170	870	20850	15602	0	0	8330	190	8480	39940	40130
270	0	0	0	0	9732	45420	30670	94470	200	170730	10180	25140	0	2390	1090	23480	17532	0	0	9350	200	9510	44940	45140
300	0	0	0	0	10596	50370	34100	104770	210	189410	11120	27730	0	2600	1090	26100	19396	0	0	10310	210	10480	49710	49920
330	0	0	0	0	12986	62340	37530	128370	2750	230440	14280	35770	0	3410	1300	28730	24046	0	0	16680	2750	18870	58780	61520
360	0	0	0	0	13922	67860	40960	139730	2950	250910	15290	38680	0	3670	1300	31350	26072	0	0	18040	2950	20400	63760	66720
390	0	0	0	0	15492	73420	44300	151240	3160	271480	16930	42200	0	4190	1520	33900	28362	0	0	19540	3160	22070	69410	72560
420	0	0	0	0	16456	78910	47730	162570	3370	291900	18040	45210	0	4450	1520	36530	30436	0	0	20940	3370	23630	74490	77860
450	0	0	0	0	17692	84450	51160	174000	3560	312450	19350	48400	0	4720	1740	39150	32562	0	0	22340	3560	25180	79830	83380
480	0	0	0	0	18632	89970	54590	185370	3770	332940	20360	51320	0	4980	1740	41780	34612	0	0	23720	3770	26730	84840	88610
510	0	0	0	0	19862	95520	58020	196840	3970	353550	21660	54520	0	5240	1950	44400	36752	0	0	25150	3970	28330	90140	94120
540	0	0	0	0	21132	100960	61350	208070	4170	373710	23000	57720	0	5760	1950	46950	38902	0	0	26550	4170	29890	95430	99600
570	0	0	0	0	22482	106690	64780	219900	4370	394870	24740	61370	0	6030	2170	49580	41212	0	0	28090	4370	31590	101250	105630
600	0	0	0	0	23422	112180	68210	231210	4570	415240	25750	64270	0	6290	2170	52200	43312	0	0	29440	4570	33100	106300	110860

Area statement for LOCAL BUS TERMINAL – Fixed route operations having layover time of 10 and 20 minutes (with common areas and areas of Scenario 1)

LOCAL BUS TERMINAL (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Concourse	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Built up		Commercial area	Building foot print	Total built up area	Total open area	Total site area
														Open area					Built up						
														Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation area	Car	Bus					
10 minutes layover time																									
30	0	0	101	303	0	66.63	0	0.00	13.3	0	0	1.33	0	23	1548	0	0	695	0	0	0	40	81	2670	2710
60	0	0	101	303	0	66.63	0	0.00	13.3	0	0	1.33	0	23	3096	0	0	1217	0	0	0	40	81	4740	4780
90	0	0	102	262	0	66.63	0	9.58	13.3	0	0	1.33	14.63	1265	4644	0	0	507	0	0	0	50	105	6780	6840
120	0	0	103	265	0	66.63	0	11.17	13.3	0	0	1.33	19.95	1403	5208	0	0	571	0	0	0	60	112	7550	7600
150	0	0	122	322	0	66.63	0	12.77	13.3	0	0	1.33	25.27	1725	6510	0	0	711	0	0	0	60	119	9390	9450
180	0	0	122	322	0	66.63	0	13.83	13.3	0	0	2.66	29.26	2024	7812	0	0	850	0	0	0	60	126	11130	11190
210	0	0	122	322	0	68.10	0	14.36	13.3	0	0	2.66	34.58	2323	9114	0	0	989	0	0	0	70	133	12870	12940
240	0	0	123	325	0	68.10	0	15.43	13.3	0	0	2.66	39.9	2622	10416	0	0	1134	0	0	0	70	139	14620	14690
270	0	0	123	325	0	68.10	0	15.96	13.3	0	0	2.66	43.89	2921	11718	0	0	1273	0	0	0	70	144	16360	16430
300	0	0	142	382	0	68.10	0	16.49	13.3	0	0	2.66	49.21	3795	15480	0	0	1681	0	0	0	70	150	21480	21550
330	0	770	142	382	0	68.10	257	66.40	438.9	0	0	3.99	53.2	5014	17028	0	0	1694	0	0	0	440	888	25030	25470
360	0	840	143	385	0	68.10	281	71.42	452.2	0	0	3.99	58.52	5428	18576	0	0	1848	0	0	0	470	935	27220	27690
390	0	910	143	385	0	69.56	304	76.44	465.5	0	0	3.99	63.84	5842	20124	0	0	2016	0	0	0	490	984	29420	29910
420	0	980	162	442	0	69.56	328	81.46	478.8	0	0	3.99	67.83	4140	12180	0	0	1186	0	0	0	510	1029	19090	19600
450	0	1050	163	445	0	69.56	351	85.95	478.8	0	0	3.99	73.15	4370	13050	0	0	1302	0	0	0	530	1063	20380	20910
480	0	1120	163	445	0	69.56	375	90.97	492.1	0	0	3.99	78.47	4646	13920	0	0	1376	0	0	0	550	1110	21670	22230
510	0	1190	163	445	0	69.56	398	95.99	505.4	0	0	5.32	82.46	4899	14790	0	0	1473	0	0	0	580	1157	22960	23540
540	0	1260	163	445	0	69.56	421	100.48	505.4	0	0	5.32	87.78	5129	15660	0	0	1563	0	0	0	590	1190	24220	24820
570	0	1330	243	685	0	71.02	445	105.50	518.7	0	0	5.32	91.77	5474	16530	0	0	1678	0	0	0	620	1237	25940	26560
600	0	1400	243	685	0	71.02	468	109.99	518.7	0	0	5.32	97.09	5704	17400	0	0	1798	0	0	0	640	1270	27230	27860
20 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.3	0	0	1.33	0	23	3096	0	0	1267	0	0	0	40	80	4790	4830
60	0	0	101	303	0	66.63	0.00	0.00	13.3	0	0	1.33	0	23	6192	0	0	2301	0	0	0	40	80	8920	8960
90	0	0	102	262	0	66.63	0.00	9.58	13.3	0	0	1.33	14.63	1219	1806	434	2175	572	0	0	0	50	110	6570	6620
120	0	0	103	265	0	66.63	0.00	11.17	13.3	0	0	1.33	19.95	1311	1450	434	2850	597	0	0	0	60	110	7010	7070
150	0	0	122	322	0	66.63	0.00	12.77	13.3	0	0	1.33	25.27	1610	1740	651	3600	745	0	0	0	60	120	8790	8850
180	0	0	122	322	0	66.63	0.00	13.83	13.3	0	0	2.66	29.26	1840	2030	651	4350	865	0	0	0	60	130	10180	10250
210	0	0	122	322	0	68.10	0.00	14.36	13.3	0	0	2.66	34.58	2162	2465	868	5025	996	0	0	0	70	130	11960	12030
240	0	0	123	325	0	68.10	0.00	15.43	13.3	0	0	2.66	39.9	2392	2755	868	5775	1122	0	0	0	70	140	13360	13430
270	0	0	123	325	0	68.10	0.00	15.96	13.3	0	0	2.66	43.89	2691	3190	1085	6450	1266	0	0	0	70	140	15130	15200
300	0	0	142	382	0	68.10	0.00	16.49	13.3	0	0	2.66	49.21	3335	5208	1085	7200	1568	0	0	0	70	150	18920	19000
330	0	770	142	382	0	68.10	514.98	66.40	438.9	0	0	3.99	53.2	4784	5642	1302	7950	2078	0	0	0	570	1150	23050	23620
360	0	840	143	385	0	68.10	561.79	71.42	452.2	0	0	3.99	58.52	5175	6293	1302	8625	2277	0	0	0	610	1220	25040	25650
390	0	910	143	385	0	74.88	608.61	76.44	465.5	0	0	3.99	63.84	5566	6727	1519	9375	2445	0	0	0	650	1290	27070	27710
420	0	980	162	442	0	74.88	655.42	81.46	478.8	0	0	3.99	67.83	5428	4930	1519	10050	2389	0	0	0	680	1360	25900	26580
450	0	1050	163	445	0	74.88	702.24	85.95	478.8	0	0	3.99	73.15	5796	5220	1736	10800	2530	0	0	0	710	1420	27740	28450
480	0	1120	163	445	0	74.88	749.06	90.97	492.1	0	0	3.99	78.47	6095	5510	1736	11550	2671	0	0	0	740	1490	29290	30030
510	0	1190	163	445	0	74.88	795.87	95.99	505.4	0	0	5.32	82.46	6486	5945	1953	12225	2873	0	0	0	780	1560	31280	32060
540	0	1260	163	445	0	74.88	842.69	100.48	505.4	0	0	5.32	87.78	6785	6235	1953	12975	3014	0	0	0	810	1620	32830	33630
570	0	1330	243	685	0	81.66	889.50	105.50	518.7	0	0	5.32	91.77	7245	6670	2170	13650	3187	0	0	0	850	1690	35180	36030
600	0	1400	243	685	0	81.66	936.32	109.99	518.7	0	0	5.32	97.09	7544	6960	2170	14400	3328	0	0	0	870	1750	36730	37600

LOCAL BUS TERMINAL – Fixed route operations having layover time of 30 and 40 minutes (with common areas and areas of Scenario 1)

LOCAL BUS TERMINAL (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/ Resting	Canteen /Eatery	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Commercial area	Building foot print	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus boarding area	Bus deboarding area	Bus idle area	Circulation area						Car	Bus
30 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	4644	0	0	1779	0	0	0	40	80	6850	6890
60	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	9288	0	0	3315	0	0	0	40	80	13030	13070
90	0	0	102	262	0	66.63	0.00	9.58	13.30	0	0	1.33	14.63	1518	1806	434	3525	723	0	0	0	50	110	8370	8420
120	0	0	103	265	0	66.63	0.00	11.17	13.30	0	0	1.33	19.95	1702	1450	434	4650	796	0	0	0	60	110	9400	9460
150	0	0	122	322	0	66.63	0.00	12.77	13.30	0	0	1.33	25.27	2116	1740	651	5850	979	0	0	0	60	120	11780	11840
180	0	0	122	322	0	66.63	0.00	13.83	13.30	0	0	2.66	29.26	2461	2030	651	7050	1144	0	0	0	60	130	13780	13840
210	0	0	122	322	0	68.10	0.00	14.36	13.30	0	0	2.66	34.58	2852	2465	868	8175	1346	0	0	0	70	130	16150	16220
240	0	0	123	325	0	68.10	0.00	15.43	13.30	0	0	2.66	39.9	3197	2755	868	9375	1507	0	0	0	70	140	18150	18220
270	0	0	123	325	0	73.42	0.00	15.96	13.30	0	0	2.66	43.89	3611	3190	1085	10500	1686	0	0	0	70	150	20520	20590
300	0	0	142	382	0	73.42	0.00	16.49	13.30	0	0	2.66	49.21	4347	5208	1085	11700	2106	0	0	0	80	160	24970	25050
330	0	770	142	382	0	73.42	772.46	66.40	438.90	0	0	3.99	53.2	6164	5642	1302	12900	2698	0	0	0	700	1410	30000	30700
360	0	840	143	385	0	73.42	842.69	71.42	452.20	0	0	3.99	58.52	6670	6293	1302	14025	2932	0	0	0	750	1500	32590	33340
390	0	910	143	385	0	80.20	912.91	76.44	465.50	0	0	3.99	63.84	7199	6727	1519	15225	3172	0	0	0	800	1600	35280	36080
420	0	980	162	442	0	80.20	983.14	81.46	478.80	0	0	3.99	67.83	7153	4930	1519	16350	3114	0	0	0	850	1700	34650	35490
450	0	1050	163	445	0	80.20	1053.36	85.95	478.80	0	0	3.99	73.15	7636	5220	1736	17550	3350	0	0	0	890	1780	37150	38040
480	0	1120	163	445	0	80.20	1123.58	90.97	492.10	0	0	3.99	78.47	8073	5510	1736	18750	3553	0	0	0	930	1870	39350	40290
510	0	1190	163	445	0	80.20	1193.81	95.99	505.40	0	0	5.32	82.46	8579	5945	1953	19875	3790	0	0	0	980	1960	41940	42920
540	0	1260	163	445	0	85.52	1264.03	100.48	505.40	0	0	5.32	87.78	9016	6235	1953	21075	3943	0	0	0	1020	2050	44090	45110
570	0	1330	243	685	0	86.98	1334.26	105.50	518.70	0	0	5.32	91.77	9591	6670	2170	22200	4211	0	0	0	1070	2140	47100	48170
600	0	1400	243	685	0	86.98	1404.48	109.99	518.70	0	0	5.32	97.09	10028	6960	2170	23400	4424	0	0	0	1110	2220	49310	50420
40 minutes layover time																									
30	0	0	101	303	0	66.633	0.00	0.00	13.30	0	0	1.33	0.00	23	6192	0	0	2291	0	0	0	40	80	8910	8950
60	0	0	101	303	0	66.633	0.00	0.00	13.30	0	0	1.33	0.00	23	12384	0	0	4339	0	0	0	40	80	17150	17190
90	0	0	102	262	0	61.313	0.00	9.576	13.30	0	0	1.33	14.63	1817	1806	434	4875	864	0	0	0	50	100	10160	10210
120	0	0	103	265	0	66.633	0.00	11.172	13.30	0	0	1.33	19.95	2116	1450	434	6450	982	0	0	0	60	110	11800	11850
150	0	0	122	322	0	66.633	0.00	12.768	13.30	0	0	1.33	25.27	2622	1740	651	8100	1223	0	0	0	60	120	14780	14840
180	0	0	122	322	0	66.633	0.00	13.832	13.30	0	0	2.66	29.26	3059	2030	651	9750	1436	0	0	0	60	130	17370	17430
210	0	0	122	322	0	73.416	0.00	14.364	13.30	0	0	2.66	34.58	3565	2465	868	11325	1673	0	0	0	70	140	20340	20410
240	0	0	123	325	0	73.416	0.00	15.428	13.30	0	0	2.66	39.9	4025	2755	868	12975	1859	0	0	0	70	140	22930	23010
270	0	0	123	325	0	73.416	0.00	15.96	13.30	0	0	2.66	43.89	4531	3190	1085	14550	2106	0	0	0	70	150	25910	25980
300	0	0	142	382	0	78.736	0.00	16.492	13.30	0	0	2.66	49.21	5382	5208	1085	16200	2561	0	0	0	80	160	30960	31040
330	0	770	142	382	0	78.736	1029.95	66.40025	438.90	0	0	3.99	53.2	7498	5642	1302	17850	3304	0	0	0	840	1670	36890	37720
360	0	840	143	385	0	78.736	1123.58	71.421	452.20	0	0	3.99	58.52	8142	6293	1302	19425	3550	0	0	0	890	1790	40080	40970
390	0	910	143	385	0	85.519	1217.22	76.44175	465.50	0	0	3.99	63.84	8809	6727	1519	21075	3852	0	0	0	960	1910	43420	44380
420	0	980	162	442	0	85.519	1310.85	81.4625	478.80	0	0	3.99	67.83	8901	4930	1519	22650	3866	0	0	0	1010	2030	43450	44470
450	0	1050	163	445	0	85.519	1404.48	85.95125	478.80	0	0	3.99	73.15	9499	5220	1736	24300	4137	0	0	0	1070	2130	46550	47620
480	0	1120	163	445	0	85.519	1498.11	90.972	492.10	0	0	3.99	78.47	10074	5510	1736	25950	4362	0	0	0	1120	2250	49360	50480
510	0	1190	163	445	0	90.839	1591.74	95.99275	505.40	0	0	5.32	82.46	10695	5945	1953	27525	4694	0	0	0	1190	2370	52610	53790
540	0	1260	163	445	0	90.839	1685.38	100.4815	505.40	0	0	5.32	87.78	11247	6235	1953	29175	4932	0	0	0	1240	2480	55410	56650
570	0	1330	243	685	0	92.302	1779.01	105.50225	518.70	0	0	5.32	91.77	11937	6670	2170	30750	5235	0	0	0	1300	2590	59020	60320
600	0	1400	243	685	0	97.622	1872.64	109.991	518.70	0	0	5.32	97.09	12535	6960	2170	32400	5497	0	0	0	1350	2700	61890	63240

LOCAL – Fixed route operations having layover time of 50 and 60 minutes (with common areas and areas of Scenario 1)

LOCAL BUS TERMINAL (fixed route)																									
Bus Flow	Common open area (Sq m)				Common built up area (Sq m)									Scenario 1 (Without real estate, at grade parking (car & bus) (All areas in Sq m))											
	Terminal plaza area	Workshop area	Drop off area	Pick up bays area	Con-course	Services	Dorms/Resting	Canteen/Eatery	Terminal office	Cloak room	Information	Security	Ticket counter	Parking area (Sq m)					Commercial area	Building footprint	Total built up area	Total open area	Total site area		
														Open										Built up	
														Car parking area	Bus Boarding area	Bus Deboarding area	Bus Idle area	Circulation area						Car	Bus
50 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	7740	0	0	2793	0	0	0	40	80	10960	11010
60	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	15480	0	0	5363	0	0	0	40	80	21270	21310
90	0	0	102	262	0	66.63	0.00	9.58	13.30	0	0	1.33	14.63	2139	1806	434	6225	992	0	0	0	50	110	11960	12010
120	0	0	103	265	0	66.63	0.00	11.17	13.30	0	0	1.33	19.95	2507	1450	434	8250	1181	0	0	0	60	110	14190	14250
150	0	0	122	322	0	66.63	0.00	12.77	13.30	0	0	1.33	25.27	3128	1740	651	10350	1457	0	0	0	60	120	17770	17830
180	0	0	122	322	0	71.95	0.00	13.83	13.30	0	0	2.66	29.26	3680	2030	651	12450	1705	0	0	0	70	130	20960	21020
210	0	0	122	322	0	73.42	0.00	14.36	13.30	0	0	2.66	34.58	4278	2465	868	14475	2000	0	0	0	70	140	24530	24600
240	0	0	123	325	0	78.74	0.00	15.43	13.30	0	0	2.66	39.90	4830	2755	868	16575	2304	0	0	0	80	150	27780	27860
270	0	0	123	325	0	78.74	0.00	15.96	13.30	0	0	2.66	43.89	5428	3190	1085	18600	2599	0	0	0	80	150	31350	31430
300	0	0	142	382	0	78.74	0.00	16.49	13.30	0	0	2.66	49.21	6394	5208	1085	20700	3029	0	0	0	80	160	36940	37020
330	0	770	142	382	0	84.06	1287.44	66.40	438.90	0	0	3.99	53.20	8878	5642	1302	22800	3854	0	0	0	970	1930	43770	44740
360	0	840	143	385	0	84.06	1404.48	71.42	452.20	0	0	3.99	58.52	9637	6293	1302	24825	4205	0	0	0	1040	2070	47630	48660
390	0	910	143	385	0	85.52	1521.52	76.44	465.50	0	0	3.99	63.84	10419	6727	1519	26925	4542	0	0	0	1110	2220	51570	52680
420	0	980	162	442	0	90.84	1638.56	81.46	478.80	0	0	3.99	67.83	10626	4930	1519	28950	4651	0	0	0	1180	2360	52260	53440
450	0	1050	163	445	0	90.84	1755.60	85.95	478.80	0	0	3.99	73.15	11339	5220	1736	31050	4957	0	0	0	1240	2490	55960	57200
480	0	1120	163	445	0	96.16	1872.64	90.97	492.10	0	0	3.99	78.47	12052	5510	1736	33150	5244	0	0	0	1320	2630	59420	60740
510	0	1190	163	445	0	96.16	1989.68	95.99	505.40	0	0	5.32	82.46	12788	5945	1953	35175	5611	0	0	0	1390	2780	63270	64660
540	0	1260	163	445	0	96.16	2106.72	100.48	505.40	0	0	5.32	87.78	13501	6235	1953	37275	5908	0	0	0	1450	2900	66740	68190
570	0	1330	243	685	0	102.94	2223.76	105.50	518.70	0	0	5.32	91.77	14306	6670	2170	39300	6246	0	0	0	1520	3050	70950	72470
600	0	1400	243	685	0	102.94	2340.80	109.99	518.70	0	0	5.32	97.09	14973	6960	2170	41400	6579	0	0	0	1590	3170	74410	76000
60 minutes layover time																									
30	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	9288	0	0	3305	0	0	0	40.00	80	13020	13060
60	0	0	101	303	0	66.63	0.00	0.00	13.30	0	0	1.33	0.00	23	18576	0	0	6387	0	0	0	40.00	80	25390	25430
90	0	0	102	262	0	66.63	0.00	9.58	13.30	0	0	1.33	14.63	2438	1806	434	7575	1133	0	0	0	50.00	110	13750	13810
120	0	0	103	265	0	66.63	0.00	11.17	13.30	0	0	1.33	19.95	2921	1450	434	10050	1367	0	0	0	60.00	110	16590	16640
150	0	0	122	322	0	71.95	0.00	12.77	13.30	0	0	1.33	25.27	3634	1740	651	12600	1691	0	0	0	60.00	120	20760	20820
180	0	0	122	322	0	71.95	0.00	13.83	13.30	0	0	2.66	29.26	4278	2030	651	15150	1997	0	0	0	70.00	130	24550	24610
210	0	0	122	322	0	78.74	0.00	14.36	13.30	0	0	2.66	34.58	4991	2465	868	17625	2327	0	0	0	70.00	140	28720	28790
240	0	0	123	325	0	78.74	0.00	15.43	13.30	0	0	2.66	39.90	5635	2755	868	20175	2689	0	0	0	80.00	150	32570	32650
270	0	0	123	325	0	84.06	0.00	15.96	13.30	0	0	2.66	43.89	6348	3190	1085	22650	3019	0	0	0	80.00	160	36740	36820
300	0	0	142	382	0	84.06	0.00	16.49	13.30	0	0	2.66	49.21	7406	5208	1085	25200	3507	0	0	0	80.00	170	42930	43010
330	0	770	142	382	0	89.38	1544.93	66.40	438.90	0	0	3.99	53.20	10235	5642	1302	27750	4437	0	0	0	1100.00	2200	50660	51760
360	0	840	143	385	0	89.38	1685.38	71.42	452.20	0	0	3.99	58.52	11109	6293	1302	30225	4873	0	0	0	1180.00	2360	55170	56360
390	0	910	143	385	0	90.84	1825.82	76.44	465.50	0	0	3.99	63.84	12029	6727	1519	32775	5232	0	0	0	1260.00	2530	59720	60980
420	0	980	162	442	0	96.16	1966.27	81.46	478.80	0	0	3.99	67.83	12351	4930	1519	35250	5376	0	0	0	1350.00	2690	61010	62350
450	0	1050	163	445	0	96.16	2106.72	85.95	478.80	0	0	3.99	73.15	13225	5220	1736	37800	5721	0	0	0	1420.00	2840	65360	66790
480	0	1120	163	445	0	101.48	2247.17	90.97	492.10	0	0	3.99	78.47	14053	5510	1736	40350	6113	0	0	0	1510.00	3010	69490	71000
510	0	1190	163	445	0	101.48	2387.62	95.99	505.40	0	0	5.32	82.46	14904	5945	1953	42825	6505	0	0	0	1590.00	3180	73930	75520
540	0	1260	163	445	0	106.80	2528.06	100.48	505.40	0	0	5.32	87.78	15709	6235	1953	45375	6860	0	0	0	1670.00	3330	78000	79670
570	0	1330	243	685	0	108.26	2668.51	105.50	518.70	0	0	5.32	91.77	16652	6670	2170	47850	7270	0	0	0	1750.00	3500	82870	84620
600	0	1400	243	685	0	113.58	2808.96	109.99	518.70	0	0	5.32	97.09	17457	6960	2170	50400	7675	0	0	0	1830.00	3650	86990	88820

LOCAL BUS TERMINAL – Fixed route operations having layover time of 10 and 20 minutes (with areas of Scenario 2&3)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area		
	Open			Built up								Open					Built up							
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car						Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area						Car	Bus
10 minutes layover time																								
30	20	1550	0	0	666	0	0	0	40	80	2640	2680	0	1550	0	0	686	0	0	0	40	80	2640	2680
60	20	3100	0	0	1186	0	0	0	40	80	4710	4750	0	3100	0	0	1206	0	0	0	40	80	4710	4750
90	1270	4640	0	0	2096	0	0	1760	130	1870	8370	8510	0	4640	0	0	3366	0	0	1760	130	1860	8370	8510
120	1400	5210	0	0	2342	0	0	1960	140	2070	9320	9460	0	5210	0	0	3742	0	0	1950	140	2070	9320	9460
150	1730	6510	0	0	2906	0	0	2410	150	2530	11590	11740	0	6510	0	0	4636	0	0	2410	150	2530	11590	11740
180	2020	7810	0	0	3456	0	0	2850	160	2970	13730	13890	0	7810	0	0	5476	0	0	2850	160	2970	13730	13890
210	2320	9110	0	0	3996	0	0	3280	170	3410	15870	16040	0	9110	0	0	6316	0	0	3280	170	3410	15870	16040
240	2620	10420	0	0	4532	0	0	3720	170	3850	18020	18190	0	10420	0	0	3992	5070	0	5520	170	10730	14860	16050
270	2920	11720	0	0	5062	0	0	4150	180	4290	20150	20330	0	11720	0	0	4472	5640	0	6150	180	11930	16640	17950
300	3800	15480	0	0	6626	0	0	5410	190	5560	26430	26620	0	15480	0	0	5866	7320	0	8010	190	15480	21870	23520
330	5010	17030	0	0	7806	0	0	6940	1110	7830	31140	32260	0	17030	0	0	6816	10080	0	10580	1110	21550	25140	28270
360	5430	18580	0	0	8482	0	0	7520	1170	8460	33860	35030	0	18580	0	0	7412	10890	0	11450	1170	23270	27360	30710
390	5840	20120	0	0	9172	0	0	8100	1230	9090	36570	37800	0	20120	0	0	8022	11700	0	12320	1230	25000	29580	33150
420	4140	12180	0	0	6046	0	0	5610	1290	6640	23950	25240	0	12180	0	0	5236	8460	0	8690	1290	18170	19000	21980
450	4370	13050	0	0	6442	0	0	5960	1330	7020	25520	26850	0	13050	0	0	5592	8970	0	9220	1330	19250	20300	23420
480	4650	13920	0	0	6852	0	0	6320	1390	7430	27150	28530	0	13920	0	0	5952	9510	0	9770	1390	20390	21600	24890
510	4900	14790	0	0	7252	0	0	6680	1450	7830	28740	30190	0	14790	0	0	6302	10020	0	10310	1450	21490	22890	26340
540	5130	15660	0	0	7652	0	0	7010	1490	8200	30310	31800	0	15660	0	0	6652	10470	0	10810	1490	22470	24180	27760
570	5470	16530	0	0	8192	0	0	7480	1550	8720	32450	34000	0	16530	0	0	7122	11130	0	11510	1550	23880	25910	29680
600	5700	17400	0	0	8592	0	0	7820	1590	9090	34020	35610	0	17400	0	0	7472	11640	0	12040	1590	24950	27200	31120
20 minutes layover time																								
30	20	3100	0	0	1176	0	0	0	40	80	4700	4740	0	3100	0	0	1196	0	0	0	40	80	4700	4740
60	20	6190	0	0	2206	0	0	0	40	80	8820	8870	0	6190	0	0	2226	0	0	0	40	80	8820	8870
90	1220	1810	430	2180	2006	0	0	1690	130	1790	8010	8140	0	1810	430	2180	3226	0	0	1690	130	1790	8010	8140
120	1310	1450	430	2850	2162	0	0	1800	140	1920	8570	8710	0	1450	430	2850	3472	0	0	1800	140	1920	8570	8710
150	1610	1740	650	3600	2706	0	0	2250	150	2370	10750	10900	0	1740	650	3600	4316	0	0	2250	150	2360	10750	10900
180	1840	2030	650	4350	3136	0	0	2590	160	2720	12450	12610	0	2030	650	4350	4976	0	0	2590	160	2720	12450	12610
210	2160	2470	870	5030	3676	0	0	3040	170	3170	14650	14820	0	2470	870	5030	3236	4170	0	4520	170	8820	12050	13050
240	2390	2760	870	5780	4112	0	0	3380	170	3520	16360	16530	0	2760	870	5780	3622	4650	0	5040	180	9830	13480	14590
270	2690	3190	1090	6450	4662	0	0	3820	180	3960	18530	18710	0	3190	1090	6450	4112	5220	0	5680	180	11040	15290	16520
300	3340	5210	1090	7200	5816	0	0	4760	190	4910	23180	23360	0	5210	1090	7200	5146	6450	0	7050	190	13650	19170	20640
330	4780	5640	1300	7950	7036	0	0	6520	1430	7660	28000	29430	0	5640	1300	7950	6096	9780	0	10070	1430	20990	22280	25670
360	5180	6290	1300	8630	7622	0	0	7050	1520	8270	30390	31910	0	6290	1300	8630	6622	10560	0	10880	1520	22660	24210	27840
390	5570	6730	1520	9380	8242	0	0	7610	1620	8900	32880	34500	0	6730	1520	9380	7162	11370	0	11740	1620	24400	26230	30120
420	5430	4930	1520	10050	7896	0	0	7370	1700	8730	31410	33110	0	4930	1520	10050	6836	11130	0	11420	1700	23910	24920	28850
450	5800	5220	1740	10800	8462	0	0	7870	1770	9290	33680	35450	0	5220	1740	10800	7332	11850	0	12170	1770	25440	26750	30890
480	6100	5510	1740	11550	8932	0	0	8300	1860	9790	35560	37420	0	5510	1740	11550	7752	12480	0	12840	1860	26810	28280	32640
510	6490	5950	1950	12230	9532	0	0	8840	1950	10400	37950	39900	0	5950	1950	12230	8272	13290	0	13670	1950	28520	30200	34810
540	6790	6240	1950	12980	10002	0	0	9260	2020	10880	39830	41850	0	6240	1950	12980	8682	13890	0	14310	2020	29810	31720	36520
570	7250	6670	2170	13650	10742	0	0	9900	2110	11590	42740	44850	0	6670	2170	13650	9332	14790	0	15270	2120	31750	34080	39150
600	7540	6960	2170	14400	11222	0	0	10320	2190	12070	44620	46810	0	6960	2170	14400	9742	15390	0	15910	2190	33050	35600	40870

LOCAL BUS TERMINAL – Fixed route operations having layover time of 30 and 40 minutes (with areas of Scenario 2&3)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area		
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car						Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area						Car	Bus
30 minutes layover time																								
30	20	4640	0	0	1696	0	0	0	40	80	6760	6800	0	4640	0	0	1716	0	0	0	40	80	6760	6800
60	20	9290	0	0	3226	0	0	0	40	80	12940	12980	0	9290	0	0	3246	0	0	0	40	80	12940	12980
90	1520	1810	430	3530	2546	0	0	2130	130	2230	10200	10330	0	1810	430	3530	4066	0	0	2130	130	2230	10200	10330
120	1700	1450	430	4650	2882	0	0	2390	140	2500	11480	11620	0	1450	430	4650	4582	0	0	2390	140	2500	11480	11620
150	2120	1740	650	5850	3606	0	0	2980	150	3100	14410	14560	0	1740	650	5850	5726	0	0	2980	150	3100	14410	14560
180	2460	2030	650	7050	4236	0	0	3470	160	3600	16870	17020	0	2030	650	7050	3736	4770	0	5170	160	10070	13910	15020
210	2850	2470	870	8180	4946	0	0	4060	170	4190	19760	19930	0	2470	870	8180	4366	5550	0	6040	170	11720	16330	17610
240	3200	2760	870	9380	5552	0	0	4560	180	4690	22210	22390	0	2760	870	9380	4912	6210	0	6770	170	13120	18370	19790
270	3610	3190	1090	10500	6302	0	0	5150	190	5300	25140	25320	0	3190	1090	10500	5572	6990	0	7630	190	14770	20800	22380
300	4350	5210	1090	11700	7636	0	0	6230	190	6380	30510	30700	0	5210	1090	11700	6756	8460	0	9240	190	17860	25280	27170
330	6160	5640	1300	12900	9126	0	0	8410	1760	9820	36420	38180	0	5640	1300	12900	7916	12570	0	12970	1760	26950	29050	33330
360	6670	6290	1300	14030	9902	0	0	9120	1880	10620	39560	41440	0	6290	1300	14030	8602	13590	0	14040	1880	29140	31590	36190
390	7200	6730	1520	15230	10712	0	0	9850	2000	11450	42830	44830	0	6730	1520	15230	9302	14670	0	15170	2000	31440	34220	39160
420	7150	4930	1520	16350	10546	0	0	9770	2120	11470	42080	44200	0	4930	1520	16350	9146	14610	0	15080	2120	31380	33530	38570
450	7640	5220	1740	17550	11292	0	0	10440	2220	12220	45100	47320	0	5220	1740	17550	9802	15600	0	16100	2220	33480	35970	41310
480	8070	5510	1740	18750	11972	0	0	11050	2340	12920	47770	50100	0	5510	1740	18750	10392	16500	0	17040	2340	35410	38120	43760
510	8580	5950	1950	19880	12752	0	0	11750	2450	13720	50910	53360	0	5950	1950	19880	11072	17520	0	18110	2450	37590	40650	46610
540	9020	6240	1950	21080	13412	0	0	12350	2560	14400	53570	56130	0	6240	1950	21080	11652	18360	0	19010	2560	39420	42790	49020
570	9590	6670	2170	22200	14342	0	0	13160	2680	15300	57230	59910	0	6670	2170	22200	12462	19530	0	20240	2680	41910	45760	52350
600	10030	6960	2170	23400	15002	0	0	13760	2780	15980	59890	62670	0	6960	2170	23400	13042	20400	0	21150	2780	43770	47900	54760
40 minutes layover time																								
30	20	6190	0	0	2196	0	0	0	40	80	8810	8860	0	6190	0	0	2216	0	0	0	40	80	8810	8860
60	20	12380	0	0	4256	0	0	0	40	80	17060	17100	0	12380	0	0	4276	0	0	0	40	80	17060	17100
90	1820	1810	430	4880	3086	0	0	2560	120	2660	12390	12520	0	1810	430	4880	4906	0	0	2560	120	2660	12390	12520
120	2120	1450	430	6450	3612	0	0	2980	140	3090	14430	14570	0	1450	430	6450	5732	0	0	2980	140	3090	14430	14570
150	2620	1740	650	8100	4526	0	0	3710	150	3830	18080	18230	0	1740	650	8100	3996	5070	0	5520	150	10700	14930	16090
180	3060	2030	650	9750	5316	0	0	4350	160	4480	21250	21410	0	2030	650	9750	4706	5940	0	6470	160	12530	17580	18920
210	3570	2470	870	11330	6216	0	0	5090	170	5230	24900	25070	0	2470	870	11330	5496	6900	0	7550	170	14580	20610	22160
240	4030	2760	870	12980	7012	0	0	5740	180	5880	28100	28290	0	2760	870	12980	6202	7740	0	8480	180	16370	23260	24990
270	4530	3190	1090	14550	7942	0	0	6470	190	6620	31750	31930	0	3190	1090	14550	7022	8730	0	9570	190	18450	26300	28230
300	5380	5210	1090	16200	9466	0	0	7700	200	7860	37870	38070	0	5210	1090	16200	8376	10410	0	11410	200	21980	31400	33680
330	7500	5640	1300	17850	11196	0	0	10290	2090	11960	44780	46870	0	5640	1300	17850	9726	15300	0	15840	2090	32820	35810	40960
360	8140	6290	1300	19430	12172	0	0	11170	2240	12960	48700	50940	0	6290	1300	19430	10582	16560	0	17170	2240	35520	38970	44510
390	8810	6730	1520	21080	13172	0	0	12080	2390	13990	52750	55140	0	6730	1520	21080	11452	17910	0	18570	2390	38390	42220	48190
420	8900	4930	1520	22650	13196	0	0	12180	2540	14210	52780	55320	0	4930	1520	22650	11456	18120	0	18750	2530	38900	42140	48300
450	9500	5220	1740	24300	14142	0	0	13020	2670	15150	56560	59220	0	5220	1740	24300	12282	19320	0	20020	2660	41470	45200	51730
480	10070	5510	1740	25950	15002	0	0	13800	2810	16050	60000	62820	0	5510	1740	25950	13032	20460	0	21210	2810	43920	47960	54860
510	10700	5950	1950	27530	15962	0	0	14680	2960	17050	63890	66860	0	5950	1950	27530	13882	21780	0	22570	2960	46720	51110	58430
540	11250	6240	1950	29180	16822	0	0	15440	3090	17920	67310	70410	0	6240	1950	29180	14622	22890	0	23740	3090	49110	53860	61540
570	11940	6670	2170	30750	17932	0	0	16420	3240	19010	71720	74960	0	6670	2170	30750	15602	24270	0	25210	3240	52080	57450	65540
600	12540	6960	2170	32400	18802	0	0	17200	3380	19900	75200	78570	0	6960	2170	32400	16352	25440	0	26410	3380	54550	60210	68670

LOCAL BUS TERMINAL – Fixed route operations having layover time of 50 and 60 minutes (with areas of Scenario 2 & 3)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
50 minutes layover time																								
30	20	7740	0	0	2706	0	0	0	40	80	10870	10910	0	7740	0	0	2726	0	0	0	40	80	10870	10910
60	20	15480	0	0	5276	0	0	0	40	80	21180	21220	0	15480	0	0	5296	0	0	0	40	80	21180	21220
90	2140	1810	430	6230	3646	0	0	3010	130	3110	14620	14750	0	1810	430	6230	5786	0	0	3010	130	3110	14620	14750
120	2510	1450	430	8250	4332	0	0	3560	140	3670	17340	17480	0	1450	430	8250	3832	4890	0	5300	140	10310	14330	15450
150	3130	1740	650	10350	5436	0	0	4450	150	4560	21750	21900	0	1740	650	10350	4806	6060	0	6600	150	12780	17990	19350
180	3680	2030	650	12450	6416	0	0	5240	160	5370	25670	25830	0	2030	650	12450	5666	7080	0	7750	160	14960	21240	22820
210	4280	2470	870	14480	7486	0	0	6120	170	6260	30030	30210	0	2470	870	14480	6626	8250	0	9050	170	17440	24890	26710
240	4830	2760	870	16580	8472	0	0	6910	190	7060	33960	34150	0	2760	870	16580	7502	9360	0	10240	190	19750	28160	30220
270	5430	3190	1090	18600	9572	0	0	7790	190	7940	38330	38520	0	3190	1090	18600	8472	10530	0	11540	190	22220	31800	34100
300	6390	5210	1090	20700	11286	0	0	9170	200	9330	45200	45400	0	5210	1090	20700	9986	12330	0	13550	200	26040	37510	40180
330	8880	5640	1300	22800	13286	0	0	12190	2420	14120	53200	55610	0	5640	1300	22800	11546	18030	0	18720	2420	38680	42580	48600
360	9640	6290	1300	24830	14442	0	0	13240	2590	15310	57870	60470	0	6290	1300	24830	12562	19560	0	20320	2590	41950	46350	52850
390	10420	6730	1520	26930	15632	0	0	14310	2770	16530	62670	65450	0	6730	1520	26930	13592	21150	0	21970	2770	45330	50210	57210
420	10630	4930	1520	28950	15846	0	0	14580	2950	16940	63460	66410	0	4930	1520	28950	13766	21660	0	22440	2950	46460	50750	58040
450	11340	5220	1740	31050	16972	0	0	15590	3110	18080	67980	71090	0	5220	1740	31050	14752	23070	0	23950	3110	49510	54420	62150
480	12050	5510	1740	33150	18032	0	0	16550	3290	19180	72210	75500	0	5510	1740	33150	15672	24480	0	25420	3290	52530	57800	65990
510	12790	5950	1950	35180	19182	0	0	17590	3470	20370	76850	80320	0	5950	1950	35180	16682	26010	0	27020	3470	55800	61560	70230
540	13500	6240	1950	37280	20242	0	0	18540	3630	21440	81080	84710	0	6240	1950	37280	17602	27420	0	28470	3630	58790	64940	74050
570	14310	6670	2170	39300	21532	0	0	19690	3810	22730	86240	90050	0	6670	2170	39300	18732	29040	0	30200	3810	62290	69130	78750
600	14970	6960	2170	41400	22582	0	0	20620	3970	23800	90410	94380	0	6960	2170	41400	19642	30420	0	31640	3970	65240	72500	82560
60 minutes layover time																								
30	20	9290	0	0	3216	0	0	0	40	80	12930	12970	0	9290	0	0	3236	0	0	0	40	80	12930	12970
60	20	18580	0	0	6286	0	0	0	40	80	25290	25340	0	18580	0	0	6306	0	0	0	40	80	25290	25340
90	2440	1810	430	7580	4186	0	0	3450	130	3550	16810	16940	0	1810	430	7580	6626	0	0	3450	130	3550	16810	16940
120	2920	1450	430	10050	5072	0	0	4150	140	4260	20290	20430	0	1450	430	10050	4482	5670	0	6170	140	11950	16780	18050
150	3630	1740	650	12600	6346	0	0	5180	160	5310	25410	25570	0	1740	650	12600	5606	7020	0	7680	160	14820	21040	22600
180	4280	2030	650	15150	7496	0	0	6120	160	6250	30050	30220	0	2030	650	15150	6636	8250	0	9050	160	17430	24910	26720
210	4990	2470	870	17630	8766	0	0	7150	180	7290	35170	35350	0	2470	870	17630	7756	9630	0	10570	180	20340	29170	31280
240	5640	2760	870	20180	9922	0	0	8090	190	8240	39820	40010	0	2760	870	20180	8792	10920	0	11970	190	23040	33050	35420
270	6350	3190	1090	22650	11212	0	0	9120	200	9280	44940	45140	0	3190	1090	22650	9922	12270	0	13480	200	25910	37300	39960
300	7410	5210	1090	25200	13096	0	0	10640	210	10800	52530	52740	0	5210	1090	25200	11596	14280	0	15710	210	30160	43620	46690
330	10240	5640	1300	27750	15356	0	0	14080	2750	16270	61580	64330	0	5640	1300	27750	13356	20790	0	21610	2750	44590	49340	56250
360	11110	6290	1300	30230	16712	0	0	15290	2950	17650	67010	69960	0	6290	1300	30230	14542	22590	0	23480	2950	48430	53730	61200
390	12030	6730	1520	32780	18102	0	0	16540	3160	19070	72600	75750	0	6730	1520	32780	15742	24390	0	25370	3160	52290	58210	66240
420	12350	4930	1520	35250	18496	0	0	16980	3370	19680	74130	77500	0	4930	1520	35250	16076	25110	0	26080	3370	53890	59360	67750
450	13230	5220	1740	37800	19822	0	0	18170	3560	21010	79470	83020	0	5220	1740	37800	17232	26820	0	27880	3560	57540	63650	72570
480	14050	5510	1740	40350	21072	0	0	19300	3770	22320	84450	88220	0	5510	1740	40350	18312	28530	0	29630	3770	61180	67640	77110
510	14900	5950	1950	42830	22412	0	0	20510	3970	23690	89840	93810	0	5950	1950	42830	19492	30270	0	31480	3970	64920	72020	82040
540	15710	6240	1950	45380	23642	0	0	21630	4170	24960	94790	98960	0	6240	1950	45380	20562	31890	0	33180	4170	68400	76000	86550
570	16650	6670	2170	47850	25132	0	0	22950	4370	26440	100730	105110	0	6670	2170	47850	21872	33780	0	35180	4370	72450	80820	91950
600	17460	6960	2170	50400	26362	0	0	24060	4570	27710	105680	110250	0	6960	2170	50400	22952	35460	0	36910	4570	76020	84810	96470

LOCAL BUS TERMINAL – Fixed route operations having layover time of 10 and 20 minutes (with areas of Scenario 4 & 5)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)												
	Parking area (Sq m)										Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area
	Open					Built up		Open								Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus											
10 minutes layover time																									
30	0	1550	0	0	686	0	0	0	40	80	2640	2680	0	0	0	0	2236	0	0	0	40	80	2640	2680	
60	0	3100	0	0	1206	0	0	0	40	80	4710	4750	0	0	0	0	4306	0	0	0	40	80	4710	4750	
90	0	4640	0	0	3366	0	0	1760	130	1860	8370	8510	0	0	0	0	8006	0	0	1760	130	1860	8370	8510	
120	0	5210	0	0	3742	0	0	1950	140	2070	9320	9460	0	0	0	0	8952	0	0	1950	140	2070	9320	9460	
150	0	6510	0	0	4636	0	0	2410	150	2530	11590	11740	0	0	0	0	11146	0	0	2410	150	2530	11590	11740	
180	0	7810	0	0	5476	0	0	2850	160	2970	13730	13890	0	0	0	0	13286	0	0	2850	160	2970	13730	13890	
210	0	9110	0	0	6316	0	0	3280	170	3410	15870	16040	0	0	0	0	15426	0	0	3280	170	3410	15870	16040	
240	0	10420	0	0	4102	6690	0	13810	180	20630	14970	16480	0	0	0	0	17572	0	0	3720	170	3850	18020	18190	
270	0	11720	0	0	4592	7440	0	15370	180	22950	16760	18430	0	0	0	0	16192	5640	0	6150	180	11930	16640	17950	
300	0	15480	0	0	5696	9490	0	19640	190	29280	21700	22830	0	0	0	0	21346	7320	0	8010	190	15480	21870	23520	
330	0	17030	0	0	6586	13070	0	26610	1110	40570	24910	27330	0	0	0	0	23846	10080	0	10580	1110	21550	25140	28270	
360	0	18580	0	0	7162	14130	0	28780	1170	43840	27110	29690	0	0	0	0	25992	10890	0	11450	1170	23270	27360	30710	
390	0	20120	0	0	7752	15200	0	30970	1230	47150	29310	32060	0	0	0	0	28142	11700	0	12320	1230	25000	29580	33150	
420	0	12180	0	0	5046	10990	0	22170	1290	34190	18810	21190	0	0	0	0	17416	8460	0	8690	1290	18170	19000	21980	
450	0	13050	0	0	5382	11650	0	23510	1330	36220	20090	22590	0	0	0	0	18642	8970	0	9220	1330	19250	20300	23420	
480	0	13920	0	0	5722	12320	0	24880	1390	38300	21370	23990	0	0	0	0	19872	9510	0	9770	1390	20390	21600	24890	
510	0	14790	0	0	6072	13010	0	26270	1450	40430	22660	25400	0	0	0	0	21092	10020	0	10310	1450	21490	22890	26340	
540	0	15660	0	0	6412	13580	0	27470	1490	42250	23940	26780	0	0	0	0	22312	10470	0	10810	1490	22470	24180	27760	
570	0	16530	0	0	6862	14450	0	29240	1550	44920	25650	28640	0	0	0	0	23652	11130	0	11510	1550	23880	25910	29680	
600	0	17400	0	0	7202	15100	0	30570	1590	46940	26930	30030	0	0	0	0	24872	11640	0	12040	1590	24950	27200	31120	
20 minutes layover time																									
30	0	3100	0	0	1196	0	0	0	40	80	4700	4740	0	0	0	0	4296	0	0	0	40	80	4700	4740	
60	0	6190	0	0	2226	0	0	0	40	80	8820	8870	0	0	0	0	8416	0	0	0	40	80	8820	8870	
90	0	1810	430	2180	3226	0	0	1690	130	1790	8010	8140	0	0	0	0	7646	0	0	1690	130	1790	8010	8140	
120	0	1450	430	2850	3472	0	0	1800	140	1920	8570	8710	0	0	0	0	8202	0	0	1800	140	1920	8570	8710	
150	0	1740	650	3600	4316	0	0	2250	150	2360	10750	10900	0	0	0	0	10306	0	0	2250	150	2360	10750	10900	
180	0	2030	650	4350	4976	0	0	2590	160	2720	12450	12610	0	0	0	0	12006	0	0	2590	160	2720	12450	12610	
210	0	2470	870	5030	3326	5500	0	11340	170	16980	12140	13410	0	0	0	0	14206	0	0	3040	170	3170	14650	14820	
240	0	2760	870	5780	3722	6110	0	12610	170	18860	13580	14970	0	0	0	0	15912	0	0	3380	170	3520	16360	16530	
270	0	3190	1090	6450	4222	6880	0	14200	180	21230	15400	16960	0	0	0	0	18082	0	0	3820	180	3960	18530	18710	
300	0	5210	1090	7200	4996	8380	0	17340	190	25870	19020	20040	0	0	0	0	18646	6450	0	7050	190	13650	19170	20640	
330	0	5640	1300	7950	5876	12670	0	25600	1430	39420	22060	24760	0	0	0	0	20986	9750	0	10050	1430	20950	22280	25660	
360	0	6290	1300	8630	6372	13710	0	27700	1520	42630	23960	26850	0	0	0	0	22842	10560	0	10880	1520	22660	24210	27840	
390	0	6730	1520	9380	6892	14740	0	29810	1620	45830	25960	29050	0	0	0	0	24782	11340	0	11720	1620	24360	26220	30110	
420	0	4930	1520	10050	6576	14450	0	29140	1700	44950	24660	27810	0	0	0	0	12056	20880	13130	22250	1700	57620	13640	23900	
450	0	5220	1740	10800	7052	15360	0	31010	1770	47790	26470	29780	0	0	0	0	12972	22320	14110	23810	1770	61660	14630	25570	
480	0	5510	1740	11550	7462	16180	0	32670	1860	50340	27990	31470	0	0	0	0	13582	23670	15090	25280	1860	65530	15310	26940	
510	0	5950	1950	12230	7962	17220	0	34770	1950	53550	29890	33560	0	0	0	0	14682	25140	15970	26830	1950	69510	16480	28780	
540	0	6240	1950	12980	8362	18000	0	36370	2020	55990	31400	35220	0	0	0	0	15292	26460	16950	28280	2020	73310	17160	30130	
570	0	6670	2170	13650	8982	19170	0	38770	2120	59630	33730	37770	0	0	0	0	16502	28020	17840	29970	2120	77520	18760	32420	
600	0	6960	2170	14400	9382	19950	0	40370	2190	62070	35240	39430	0	0	0	0	17112	29340	18820	31410	2190	81320	19440	33770	

LOCAL BUS TERMINAL – Fixed route operations having layover time of 30 and 40 minutes (with areas of Scenario 4 & 5)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Open			Built up								Open										Built up		
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car						Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area						Circula- tion area	Car	Bus
30 minutes layover time																								
30	0	4640	0	0	1716	0	0	0	40	80	6760	6800	0	0	0	0	6356	0	0	0	40	80	6760	6800
60	0	9290	0	0	3246	0	0	0	40	80	12940	12980	0	0	0	0	12536	0	0	0	40	80	12940	12980
90	0	1810	430	3530	4066	0	0	2130	130	2230	10200	10330	0	0	0	0	9836	0	0	2130	130	2230	10200	10330
120	0	1450	430	4650	4582	0	0	2390	140	2500	11480	11620	0	0	0	0	11112	0	0	2390	140	2500	11480	11620
150	0	1740	650	5850	5726	0	0	2980	150	3100	14410	14560	0	0	0	0	13966	0	0	2980	150	3100	14410	14560
180	0	2030	650	7050	3836	6270	0	12940	160	19330	14010	15420	0	0	0	0	16426	0	0	3470	160	3600	16870	17020
210	0	2470	870	8180	4486	7300	0	15070	170	22500	16450	18070	0	0	0	0	15886	5520	0	6020	170	11680	16330	17600
240	0	2760	870	9380	4772	8050	0	16630	170	24820	18230	19210	0	0	0	0	17922	6180	0	6750	170	13070	18370	19780
270	0	3190	1090	10500	5402	9060	0	18740	190	27940	20630	21730	0	0	0	0	8562	17160	13720	18940	190	49970	9010	17200
300	0	5210	1090	11700	6566	10980	0	22700	190	33830	25090	26380	0	0	0	0	11626	19800	15290	21840	190	57090	12150	21400
330	0	5640	1300	12900	7626	16290	0	32940	1760	50640	28760	32150	0	0	0	0	13276	25080	16860	26870	1760	70210	14570	26970
360	0	6290	1300	14030	8282	17630	0	35670	1880	54800	31270	34920	0	0	0	0	14482	27180	18330	29150	1880	76150	15850	29270
390	0	6730	1520	15230	8962	19010	0	38470	2000	59080	33880	37790	0	0	0	0	15702	29430	19890	31570	2000	82490	17140	31660
420	0	4930	1520	16350	8806	18940	0	38310	2120	58940	33190	37210	0	0	0	0	13596	30450	21360	32680	2120	86190	15180	30510
450	0	5220	1740	17550	9442	20220	0	40900	2220	62900	35610	39850	0	0	0	0	14622	32610	22930	35010	2220	92320	16280	32660
480	0	5510	1740	18750	10012	21390	0	43270	2340	66530	37740	42210	0	0	0	0	15352	34680	24500	37240	2340	98290	17080	34520
510	0	5950	1950	19880	10672	22720	0	45970	2450	70660	40250	44970	0	0	0	0	16552	36780	25970	39520	2450	104230	18350	36810
540	0	6240	1950	21080	11232	23810	0	48210	2560	74060	42370	47310	0	0	0	0	17272	38790	27540	41710	2560	110090	19140	38640
570	0	6670	2170	22200	12012	25310	0	51280	2680	78730	45310	50520	0	0	0	0	18592	41040	29010	44150	2680	116340	20850	41400
600	0	6960	2170	23400	12572	26460	0	53610	2780	82290	47430	52850	0	0	0	0	19312	43110	30580	46370	2780	122280	21640	43240
40 minutes layover time																								
30	0	6190	0	0	2216	0	0	0	40	80	8810	8860	0	0	0	0	8406	0	0	0	40	80	8810	8860
60	0	12380	0	0	4276	0	0	0	40	80	17060	17100	0	0	0	0	16656	0	0	0	40	80	17060	17100
90	0	1810	430	4880	4906	0	0	2560	120	2660	12390	12520	0	0	0	0	12026	0	0	2560	120	2660	12390	12520
120	0	1450	430	6450	5732	0	0	2980	140	3090	14430	14570	0	0	0	0	14062	0	0	2980	140	3090	14430	14570
150	0	1740	650	8100	4096	6690	0	13800	150	20610	15030	16520	0	0	0	0	17636	0	0	3710	150	3830	18080	18230
180	0	2030	650	9750	4826	7790	0	16110	160	24020	17700	19410	0	0	0	0	6186	15390	12740	16970	160	45220	6630	14110
210	0	2470	870	11330	5336	8960	0	18540	170	27640	20450	21520	0	0	0	0	7456	17880	14800	19740	170	52560	7900	16580
240	0	2760	870	12980	6022	10060	0	20840	180	31040	23080	24270	0	0	0	0	8252	20340	16950	22470	180	59910	8700	18600
270	0	3190	1090	14550	6812	11310	0	23440	190	34900	26090	27410	0	0	0	0	9522	22830	19010	25240	190	67230	9970	21060
300	0	5210	1090	16200	8136	13490	0	27940	200	41590	31160	32710	0	0	0	0	12696	26100	21170	28850	200	76280	13220	25690
330	0	5640	1300	17850	9376	19840	0	40170	2090	61680	35460	39530	0	0	0	0	14486	32610	23320	35070	2090	92680	15780	32170
360	0	6290	1300	19430	10192	21470	0	43500	2240	66760	38580	42970	0	0	0	0	15802	35400	25380	38100	2240	100670	17170	34940
390	0	6730	1520	21080	11032	23220	0	47040	2390	72160	41800	46520	0	0	0	0	17132	38340	27540	41270	2390	109060	18570	37800
420	0	4930	1520	22650	11036	23500	0	47570	2540	73110	41720	46610	0	0	0	0	15136	40080	29600	43150	2540	114850	16720	37140
450	0	5220	1740	24300	11832	25070	0	50770	2670	77970	44750	49920	0	0	0	0	16272	42900	31750	46200	2660	122990	17930	39760
480	0	5510	1740	25950	12552	26530	0	53740	2810	82520	47480	52950	0	0	0	0	17102	45630	33910	49170	2810	130960	18830	42070
510	0	5950	1950	27530	13372	28240	0	57200	2970	87810	50600	56390	0	0	0	0	18422	48450	35970	52220	2960	139000	20220	44860
540	0	6240	1950	29180	14092	29680	0	60140	3090	92290	53330	59390	0	0	0	0	19252	51180	38120	55170	3090	146950	21120	47160
570	0	6670	2170	30750	15032	31470	0	63810	3240	97870	56880	63270	0	0	0	0	20682	54090	40180	58340	3240	155200	22940	50390
600	0	6960	2170	32400	15752	32990	0	66870	3380	102560	59610	66290	0	0	0	0	21512	56850	42340	61310	3380	163200	23840	52700

LOCAL BUS TERMINAL – Fixed route operations having layover time of 50 and 60 minutes (with areas of Scenario 4 & 5)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
50 minutes layover time																								
30	0	7740	0	0	2726	0	0	0	40	80	10870	10910	0	0	0	0	10466	0	0	0	40	80	10870	10910
60	0	15480	0	0	5296	0	0	0	40	80	21180	21220	0	0	0	0	20776	0	0	0	40	80	21180	21220
90	0	1810	430	6230	5786	0	0	3010	130	3110	14620	14750	0	0	0	0	14256	0	0	3010	130	3110	14620	14750
120	0	1450	430	8250	3932	6430	0	13270	140	19810	14430	15860	0	0	0	0	16972	0	0	3560	140	3670	17340	17480
150	0	1740	650	10350	4926	7970	0	16470	150	24550	18110	19850	0	0	0	0	5926	16080	13520	17740	150	47470	6370	14240
180	0	2030	650	12450	5506	9200	0	19040	160	28370	21080	22160	0	0	0	0	6826	19170	16270	21170	160	56740	7270	16690
210	0	2470	870	14480	6436	10720	0	22200	170	33060	24700	25940	0	0	0	0	8196	22290	18910	24640	170	65990	8640	19580
240	0	2760	870	16580	7282	12140	0	25140	190	37430	27940	29340	0	0	0	0	9102	25440	21660	28100	190	75350	9550	22050
270	0	3190	1090	18600	8232	13650	0	28270	190	42070	31560	33120	0	0	0	0	10482	28560	24300	31570	190	84590	10930	24940
300	0	5210	1090	20700	9696	16000	0	33170	200	49330	37220	39020	0	0	0	0	13756	32400	27050	35850	200	95460	14280	29980
330	0	5640	1300	22800	11126	23390	0	47410	2420	72730	42160	46920	0	0	0	0	15696	40140	29790	43280	2420	115140	16990	37370
360	0	6290	1300	24830	12102	25380	0	51440	2590	78890	45890	51020	0	0	0	0	17122	43650	32440	47070	2590	125230	18490	40620
390	0	6730	1520	26930	13102	27410	0	55570	2770	85200	49720	55230	0	0	0	0	18562	47250	35180	50970	2770	135620	20000	43940
420	0	4930	1520	28950	13266	28080	0	56870	2950	87310	50250	56010	0	0	0	0	16676	49710	37830	53610	2950	143510	18260	43770
450	0	5220	1740	31050	14222	29920	0	60640	3110	93050	53890	59990	0	0	0	0	17922	53190	40570	57400	3110	153650	19580	46850
480	0	5510	1740	33150	15102	31760	0	64370	3290	98760	57230	63700	0	0	0	0	18862	56640	43320	61140	3290	163730	20590	49660
510	0	5950	1950	35180	16082	33740	0	68400	3470	104920	60960	67800	0	0	0	0	20292	60120	45960	64910	3470	173770	22090	52900
540	0	6240	1950	37280	16962	35540	0	72040	3630	110480	64300	71480	0	0	0	0	21232	63540	48710	68610	3630	183760	23100	55670
570	0	6670	2170	39300	18062	37650	0	76370	3810	117060	68460	76030	0	0	0	0	22772	67140	51350	72540	3810	194080	25030	59380
600	0	6960	2170	41400	18942	39440	0	80000	3970	122620	71800	79710	0	0	0	0	23712	70560	54100	76240	3970	204070	26040	62150
60 minutes layover time																								
30	0	9290	0	0	3236	0	0	0	40	80	12930	12970	0	0	0	0	12526	0	0	0	40	80	12930	12970
60	0	18580	0	0	6306	0	0	0	40	80	25290	25340	0	0	0	0	24886	0	0	0	40	80	25290	25340
90	0	1810	430	7580	6626	0	0	3450	130	3550	16810	16940	0	0	0	0	16446	0	0	3450	130	3550	16810	16940
120	0	1450	430	10050	4592	7440	0	15370	140	22920	16890	18520	0	0	0	0	5132	15390	13130	16980	140	45620	5500	13090
150	0	1740	650	12600	5446	9120	0	18870	150	28110	20880	21950	0	0	0	0	6456	19230	16460	21250	160	57070	6900	16390
180	0	2030	650	15150	6446	10720	0	22200	160	33050	24720	25950	0	0	0	0	7466	22950	19800	25370	160	68250	7910	19260
210	0	2470	870	17630	7536	12480	0	25870	180	38500	28950	30370	0	0	0	0	8946	26700	23030	29550	180	79420	9390	22580
240	0	2760	870	20180	8532	14160	0	29340	190	43650	32790	34400	0	0	0	0	9952	30480	26360	33700	190	90700	10400	25480
270	0	3190	1090	22650	9642	15920	0	33000	200	49080	37020	38810	0	0	0	0	11432	34230	29600	37880	200	101860	11880	28800
300	0	5210	1090	25200	11266	18530	0	38440	210	57130	43290	45350	0	0	0	0	14816	38700	32930	42850	210	114640	15340	34260
330	0	5640	1300	27750	12876	26940	0	54640	2750	83780	48860	54300	0	0	0	0	16906	47670	36260	51490	2750	137610	18200	42570
360	0	6290	1300	30230	14012	29300	0	59400	2950	91060	53200	59090	0	0	0	0	18442	51900	39490	56040	2950	149790	19810	46300
390	0	6730	1520	32780	15172	31620	0	64140	3160	98280	57640	63960	0	0	0	0	19982	56160	42830	60670	3160	162180	21420	50090
420	0	4930	1520	35250	15496	32560	0	66010	3370	101260	58780	65400	0	0	0	0	18216	59280	46060	64050	3370	172080	19800	50380
450	0	5220	1740	37800	16612	34780	0	70540	3560	108160	63030	70060	0	0	0	0	19572	63480	49390	68600	3560	184320	21230	53940
480	0	5510	1740	40350	17652	36980	0	74970	3770	114960	66980	74440	0	0	0	0	20622	67620	52720	73080	3770	196440	22350	57220
510	0	5950	1950	42830	18782	39250	0	79600	3970	122030	71310	79210	0	0	0	0	22162	71790	55960	77610	3970	208530	23960	60940
540	0	6240	1950	45380	19822	41340	0	83870	4170	128550	75260	83570	0	0	0	0	23212	75870	59290	82050	4170	220540	25080	64180
570	0	6670	2170	47850	21082	43790	0	88870	4370	136160	80030	88780	0	0	0	0	24852	80160	62520	86710	4370	232900	27110	68360
600	0	6960	2170	50400	22122	45970	0	93270	4570	142890	83980	93150	0	0	0	0	25912	84300	65860	91180	4570	244990	28240	71620

LOCAL BUS TERMINAL – Fixed route operations having layover time of 10 and 20 minutes (with areas of Scenario 6 & 7)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)						Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area			
	Open			Built up								Open			Built up									
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
10 minutes layover time																								
30	0	0	0	0	2236	0	0	0	40	80	2640	2680	0	1550	0	0	656	0	0	0	40	80	2610	2650
60	0	0	0	0	4306	0	0	0	40	80	4710	4750	0	3100	0	0	1176	0	0	0	40	80	4680	4720
90	0	0	0	0	8006	0	0	1760	130	1860	8370	8510	0	4640	0	0	3306	0	0	1900	130	2000	8340	8480
120	0	0	0	0	8952	0	0	1950	140	2070	9320	9460	0	5210	0	0	3712	0	0	2110	140	2220	9290	9430
150	0	0	0	0	11146	0	0	2410	150	2530	11590	11740	0	6510	0	0	4606	0	0	2580	150	2700	11560	11710
180	0	0	0	0	13286	0	0	2850	160	2970	13730	13890	0	7810	0	0	5416	0	0	3020	160	3140	13670	13830
210	0	0	0	0	15426	0	0	3280	170	3410	15870	16040	0	9110	0	0	6286	0	0	3470	170	3600	15840	16010
240	0	0	0	0	17572	0	0	3720	170	3850	18020	18190	0	10420	0	0	7082	0	0	3900	180	4040	17950	18130
270	0	0	0	0	16312	7440	0	15370	180	22950	16760	18430	0	11720	0	0	7922	0	0	4340	180	4480	20090	20270
300	0	0	0	0	21176	9490	0	19640	190	29280	21700	22830	0	15480	0	0	10366	0	0	5610	190	5760	26370	26560
330	0	0	0	0	23616	13070	0	26610	1110	40570	24910	27330	0	17030	0	0	12486	0	0	8150	1110	9040	30810	31920
360	0	0	0	0	25742	14130	0	28780	1170	43840	27110	29690	0	18580	0	0	13582	0	0	8800	1170	9740	33530	34690
390	0	0	0	0	27872	15200	0	30970	1230	47150	29310	32060	0	20120	0	0	14652	0	0	9450	1230	10430	36210	37440
420	0	0	0	0	17226	10990	0	22170	1290	34190	18810	21190	0	12180	0	0	9816	0	0	7020	1290	8050	23580	24870
450	0	0	0	0	18432	11650	0	23510	1330	36220	20090	22590	0	13050	0	0	10472	0	0	7420	1330	8480	25180	26510
480	0	0	0	0	19642	12320	0	24880	1390	38300	21370	23990	0	13920	0	0	11132	0	0	7840	1390	8950	26780	28170
510	0	0	0	0	20862	13010	0	26270	1450	40430	22660	25400	0	14790	0	0	11762	0	0	8260	1450	9420	28350	29790
540	0	0	0	0	22072	13580	0	27470	1490	42250	23940	26780	0	15660	0	0	12382	0	0	8650	1490	9840	29910	31400
570	0	0	0	0	23392	14450	0	29240	1550	44920	25650	28640	0	16530	0	0	13242	0	0	9180	1550	10410	32030	33570
600	0	0	0	0	24602	15100	0	30570	1590	46940	26930	30030	0	17400	0	0	13862	0	0	9560	1590	10830	33620	35210
20 minutes layover time																								
30	0	0	0	0	4296	0	0	0	40	80	4700	4740	0	3100	0	0	1166	0	0	0	40	80	4670	4710
60	0	0	0	0	8416	0	0	0	40	80	8820	8870	0	6190	0	0	2196	0	0	0	40	80	8790	8830
90	0	0	0	0	7646	0	0	1690	130	1790	8010	8140	0	1810	430	2180	3166	0	0	1830	130	1930	7950	8080
120	0	0	0	0	8202	0	0	1800	140	1920	8570	8710	0	1450	430	2850	3412	0	0	1950	140	2070	8510	8650
150	0	0	0	0	10306	0	0	2250	150	2360	10750	10900	0	1740	650	3600	4286	0	0	2410	150	2530	10720	10870
180	0	0	0	0	12006	0	0	2590	160	2720	12450	12610	0	2030	650	4350	4916	0	0	2760	160	2880	12390	12540
210	0	0	0	0	14206	0	0	3040	170	3170	14650	14820	0	2470	870	5030	5776	0	0	3220	170	3350	14590	14760
240	0	0	0	0	15912	0	0	3380	170	3520	16360	16530	0	2760	870	5780	6402	0	0	3570	170	3710	16290	16470
270	0	0	0	0	18082	0	0	3820	180	3960	18530	18710	0	3190	1090	6450	7292	0	0	4020	180	4160	18470	18650
300	0	0	0	0	18496	8380	0	17340	190	25870	19020	20040	0	5210	1090	7200	9096	0	0	4960	190	5110	23120	23300
330	0	0	0	0	20766	12670	0	25600	1430	39420	22060	24760	0	5640	1300	7950	11386	0	0	8080	1430	9230	27570	29000
360	0	0	0	0	22592	13710	0	27700	1520	42630	23960	26850	0	6290	1300	8630	12372	0	0	8720	1520	9930	29960	31480
390	0	0	0	0	24522	14740	0	29810	1620	45830	25960	29050	0	6730	1520	9380	13352	0	0	9380	1620	10670	32420	34040
420	0	0	0	0	11576	27090	13130	55470	1700	97050	13160	21950	0	4930	1520	10050	12866	0	0	9240	1700	10600	30950	32650
450	0	0	0	0	12452	28930	14110	59270	1770	103730	14110	23480	0	5220	1740	10800	13742	0	0	9810	1770	11230	33160	34930
480	0	0	0	0	13032	30690	15090	62900	1860	110170	14760	24730	0	5510	1740	11550	14512	0	0	10350	1860	11830	35040	36900
510	0	0	0	0	14092	32580	15970	66770	1950	116880	15890	26430	0	5950	1950	12230	15472	0	0	10970	1950	12530	37400	39350
540	0	0	0	0	14682	34300	16950	70340	2020	123210	16550	27650	0	6240	1950	12980	16242	0	0	11480	2020	13090	39280	41300
570	0	0	0	0	15852	36320	17840	74500	2120	130350	18110	29800	0	6670	2170	13650	17372	0	0	12220	2120	13910	42120	44240
600	0	0	0	0	16432	38050	18820	78070	2190	136680	18760	31020	0	6960	2170	14400	18152	0	0	12720	2190	14470	44010	46190

LOCAL BUS TERMINAL – Fixed route operations having layover time of 30 and 40 minutes (with areas of Scenario 6 & 7)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)								Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	
	Open				Built up									Open				Built up						
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area						Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car						Bus
30 minutes layover time																								
30	0	0	0	0	6356	0	0	0	40	80	6760	6800	0	4640	0	0	1676	0	0	0	40	80	6720	6770
60	0	0	0	0	12536	0	0	0	40	80	12940	12980	0	9290	0	0	3216	0	0	0	40	80	12910	12950
90	0	0	0	0	9836	0	0	2130	130	2230	10200	10330	0	1810	430	3530	4006	0	0	2260	130	2370	10170	10300
120	0	0	0	0	11112	0	0	2390	140	2500	11480	11620	0	1450	430	4650	4552	0	0	2540	140	2650	11450	11590
150	0	0	0	0	13966	0	0	2980	150	3100	14410	14560	0	1740	650	5850	5696	0	0	3140	150	3260	14380	14530
180	0	0	0	0	16426	0	0	3470	160	3600	16870	17020	0	2030	650	7050	6626	0	0	3640	160	3770	16800	16960
210	0	0	0	0	16006	7300	0	15070	170	22500	16450	18070	0	2470	870	8180	7766	0	0	4240	170	4380	19730	19890
240	0	0	0	0	17782	8050	0	16630	170	24820	18230	19210	0	2760	870	9380	8692	0	0	4740	170	4880	22150	22330
270	0	0	0	0	8162	22240	13720	46210	190	82320	8610	15600	0	3190	1090	10500	9852	0	0	5350	190	5500	25080	25260
300	0	0	0	0	11166	25680	15290	53340	190	94460	11690	19550	0	5210	1090	11700	11956	0	0	6440	190	6600	30480	30670
330	0	0	0	0	12696	32500	16860	66710	1760	117470	13990	24620	0	5640	1300	12900	14796	0	0	10340	1760	11750	35930	37690
360	0	0	0	0	13852	35250	18330	72370	1880	127450	15220	26730	0	6290	1300	14030	16052	0	0	11170	1880	12680	39040	40920
390	0	0	0	0	15012	38140	19890	78340	2000	137980	16450	28900	0	6730	1520	15230	17362	0	0	12050	2000	13650	42280	44280
420	0	0	0	0	12886	39490	21360	81110	2120	143650	14470	27660	0	4930	1520	16350	17086	0	0	12090	2120	13790	41470	43590
450	0	0	0	0	13862	42270	22930	86840	2220	153820	15520	29610	0	5220	1740	17550	18322	0	0	12880	2220	14650	44490	46710
480	0	0	0	0	14542	44940	24500	92340	2340	163650	16270	31270	0	5510	1740	18750	19392	0	0	13610	2340	15480	47120	49460
510	0	0	0	0	15692	47700	25970	98000	2450	173630	17490	33370	0	5950	1950	19880	20652	0	0	14440	2450	16410	50230	52690
540	0	0	0	0	16372	50290	27540	103370	2560	183250	18240	35010	0	6240	1950	21080	21702	0	0	15160	2560	17200	52840	55400
570	0	0	0	0	17632	53220	29010	109400	2680	193770	19890	37560	0	6670	2170	22200	23162	0	0	16090	2680	18230	56460	59140
600	0	0	0	0	18312	55870	30580	114870	2780	203540	20640	39200	0	6960	2170	23400	24242	0	0	16800	2780	19020	59130	61910
40 minutes layover time																								
30	0	0	0	0	8406	0	0	0	40	80	8810	8860	0	6190	0	0	2186	0	0	0	40	80	8780	8820
60	0	0	0	0	16656	0	0	0	40	80	17060	17100	0	12380	0	0	4246	0	0	0	40	80	17030	17070
90	0	0	0	0	12026	0	0	2560	120	2660	12390	12520	0	1810	430	4880	4876	0	0	2700	120	2800	12390	12520
120	0	0	0	0	14062	0	0	2980	140	3090	14430	14570	0	1450	430	6450	5672	0	0	3130	140	3240	14370	14510
150	0	0	0	0	17636	0	0	3710	150	3830	18080	18230	0	1740	650	8100	7116	0	0	3880	150	4000	18050	18200
180	0	0	0	0	5826	19940	12740	41410	160	74210	6270	12670	0	2030	650	9750	8316	0	0	4520	160	4640	21190	21350
210	0	0	0	0	7046	23180	14800	48170	170	86290	7490	14910	0	2470	870	11330	9716	0	0	5280	170	5420	24830	25010
240	0	0	0	0	7782	26370	16950	54800	180	98270	8230	16700	0	2760	870	12980	10952	0	0	5930	180	6070	28010	28190
270	0	0	0	0	8992	29600	19010	61540	190	110300	9440	18920	0	3190	1090	14550	12382	0	0	6670	190	6820	31660	31840
300	0	0	0	0	12086	33860	21170	70370	200	125550	12610	23250	0	5210	1090	16200	14786	0	0	7920	200	8080	37810	38010
330	0	0	0	0	13736	42270	23320	86910	2090	154170	15030	29120	0	5640	1300	17850	18146	0	0	12590	2090	14260	44230	46320
360	0	0	0	0	14972	45870	25380	94340	2230	167380	16340	31630	0	6290	1300	19430	19672	0	0	13620	2230	15410	48060	50300
390	0	0	0	0	16242	49700	27540	102200	2390	181350	17680	34220	0	6730	1520	21080	21282	0	0	14690	2390	16610	52050	54440
420	0	0	0	0	14206	51970	29600	106870	2540	190460	15790	33390	0	4930	1520	22650	21366	0	0	14950	2540	16980	52050	54590
450	0	0	0	0	15272	55600	31750	114370	2670	203860	16930	35740	0	5220	1740	24300	22902	0	0	15940	2670	18070	55820	58490
480	0	0	0	0	16042	59140	33910	121670	2810	216970	17770	37800	0	5510	1740	25950	24252	0	0	16870	2810	19120	59180	61990
510	0	0	0	0	17292	62820	35970	129240	2960	230390	19090	40330	0	5950	1950	27530	25842	0	0	17930	2960	20300	63070	66030
540	0	0	0	0	18062	66340	38120	136500	3090	243440	19930	42370	0	6240	1950	29180	27212	0	0	18840	3090	21310	66420	69520
570	0	0	0	0	19422	70110	40180	144300	3240	257190	21680	45320	0	6670	2170	30750	28982	0	0	19970	3240	22570	70830	74070
600	0	0	0	0	20192	73700	42340	151670	3380	270410	22520	47380	0	6960	2170	32400	30392	0	0	20900	3380	23600	74220	77600

LOCAL BUS TERMINAL – Fixed route operations having layover time of 50 and 60 minutes (with areas of Scenario 6 & 7)

Bus Flow	Scenario 2 (With real estate, at grade parking (car & bus))												Scenario 3 (With real estate, multilevel (Ramp) car and (At grade) bus parking)											
	Parking area (Sq m)								Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	Parking area (Sq m)					Comm- ercial area	Building foot print	Total built up area	Total open area	Total site area	
	Open				Built up									Open										Built up
	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus	Car parking area	Bus Board- ing area	Bus Deboard- ing area	Bus Idle area	Circula- tion area	Car	Bus										
50 minutes layover time																								
30	0	0	0	0	10466	0	0	0	40	80	10870	10910	0	7740	0	0	2696	0	0	0	40	80	10840	10880
60	0	0	0	0	20776	0	0	0	40	80	21180	21220	0	15480	0	0	5266	0	0	0	40	80	21150	21190
90	0	0	0	0	14256	0	0	3010	130	3110	14620	14750	0	1810	430	6230	5726	0	0	3150	130	3250	14560	14690
120	0	0	0	0	16972	0	0	3560	140	3670	17340	17480	0	1450	430	8250	6812	0	0	3710	140	3830	17310	17450
150	0	0	0	0	5556	20850	13520	43310	150	77800	6000	12740	0	1740	650	10350	8536	0	0	4610	150	4730	21720	21860
180	0	0	0	0	6386	24850	16270	51640	160	92890	6830	14900	0	2030	650	12450	10036	0	0	5420	160	5550	25610	25770
210	0	0	0	0	7686	28900	18910	60080	170	108020	8130	17490	0	2470	870	14480	11706	0	0	6310	170	6440	29940	30120
240	0	0	0	0	8512	32980	21660	68540	190	123320	8960	19670	0	2760	870	16580	13272	0	0	7120	190	7270	33930	34120
270	0	0	0	0	9822	37020	24300	76970	190	138450	10270	22260	0	3190	1090	18600	14972	0	0	8010	190	8160	38270	38460
300	0	0	0	0	13006	42020	27050	87370	200	156590	13530	26940	0	5210	1090	20700	17616	0	0	9390	200	9550	45140	45340
330	0	0	0	0	14766	52050	29790	107100	2420	190880	16060	33610	0	5640	1300	22800	21486	0	0	14840	2420	16770	52490	54910
360	0	0	0	0	16102	56580	32440	116440	2590	207520	17470	36540	0	6290	1300	24830	23352	0	0	16080	2590	18150	57140	59730
390	0	0	0	0	17462	61230	35180	126040	2770	224670	18900	39520	0	6730	1520	26930	25262	0	0	17340	2770	19560	61880	64650
420	0	0	0	0	15526	64450	37830	132640	2950	237280	17110	39110	0	4930	1520	28950	25646	0	0	17820	2950	20180	62630	65580
450	0	0	0	0	16682	68940	40570	141940	3110	253940	18340	41870	0	5220	1740	31050	27422	0	0	18990	3110	21480	67090	70200
480	0	0	0	0	17552	73410	43320	151140	3290	270500	19280	44350	0	5510	1740	33150	29132	0	0	20150	3290	22790	71260	74560
510	0	0	0	0	18892	77940	45960	160470	3470	287140	20690	47270	0	5950	1950	35180	31052	0	0	21400	3470	24180	75900	79370
540	0	0	0	0	19762	82370	48710	169610	3630	303580	21630	49730	0	6240	1950	37280	32732	0	0	22510	3630	25420	80070	83700
570	0	0	0	0	21212	87020	51350	179240	3810	320660	23470	53100	0	6670	2170	39300	34742	0	0	23860	3810	26900	85140	88950
600	0	0	0	0	22072	91460	54100	188370	3970	337100	24400	55550	0	6960	2170	41400	36482	0	0	24980	3970	28150	89340	93310
60 minutes layover time																								
30	0	0	0	0	12526	0	0	0	40	80	12930	12970	0	9290	0	0	3206	0	0	0	40	80	12900	12940
60	0	0	0	0	24886	0	0	0	40	80	25290	25340	0	18580	0	0	6276	0	0	0	40	80	25260	25310
90	0	0	0	0	16446	0	0	3450	130	3550	16810	16940	0	1810	430	7580	6566	0	0	3590	130	3690	16750	16880
120	0	0	0	0	4772	19970	13130	41470	140	74680	5140	11650	0	1450	430	10050	7962	0	0	4300	140	4410	20230	20370
150	0	0	0	0	6006	24940	16460	51840	160	93370	6450	14590	0	1740	650	12600	9916	0	0	5350	160	5470	25350	25510
180	0	0	0	0	6926	29740	19800	61840	160	111510	7370	17110	0	2030	650	15150	11716	0	0	6290	160	6420	29990	30160
210	0	0	0	0	8326	34620	23030	72010	180	129800	8770	20090	0	2470	870	17630	13696	0	0	7340	180	7490	35110	35290
240	0	0	0	0	9252	39500	26360	82140	190	148150	9700	22620	0	2760	870	20180	15532	0	0	8300	190	8450	39820	40010
270	0	0	0	0	10642	44380	29600	92300	200	166440	11090	25590	0	3190	1090	22650	17532	0	0	9340	200	9500	44910	45110
300	0	0	0	0	13916	50190	32930	104400	210	187690	14440	30650	0	5210	1090	25200	20476	0	0	10870	210	11040	52500	52710
330	0	0	0	0	15796	61820	36260	127300	2750	227580	17090	38110	0	5640	1300	27750	24836	0	0	17090	2750	19280	60820	63570
360	0	0	0	0	17232	67260	39490	138510	2950	247630	18600	41450	0	6290	1300	30230	27002	0	0	18530	2950	20890	66190	69140
390	0	0	0	0	18682	72800	42830	149930	3160	268090	20120	44830	0	6730	1520	32780	29212	0	0	20000	3160	22520	71710	74870
420	0	0	0	0	16836	76860	46060	158300	3370	283920	18420	44830	0	4930	1520	35250	29926	0	0	20680	3370	23370	73210	76580
450	0	0	0	0	18092	82270	49390	169470	3560	303980	19750	48000	0	5220	1740	37800	32012	0	0	22060	3560	24900	78430	81980
480	0	0	0	0	19052	87660	52720	180570	3770	323980	20780	50890	0	5510	1740	40350	34082	0	0	23430	3770	26450	83380	87150
510	0	0	0	0	20492	93060	55960	191700	3970	343900	22290	54220	0	5950	1950	42830	36212	0	0	24870	3970	28050	88710	92680
540	0	0	0	0	21452	98350	59290	202640	4170	363610	23320	57080	0	6240	1950	45380	38192	0	0	26190	4170	29530	93630	97800
570	0	0	0	0	22992	103920	62520	214140	4370	384080	25250	60860	0	6670	2170	47850	40562	0	0	27740	4370	31240	99480	103850
600	0	0	0	0	23962	109300	65860	225200	4570	404010	26290	63730	0	6960	2170	50400	42602	0	0	29080	4570	32730	104460	109030