

ANNEX 1

Forecast traffic flows on M11 between J7 or 7a and J8 - Morning Peak Hour

(i) Extracts from Environmental Statement Volume 11 Appendices Q and R

	From Figs Q1 and R1			From Figs Q2 and R2			Total North + Southbound		
25mppa case	M11 Northbound AM peak			M11 Southbound AM peak			M11 Two-way AM peak		
	Airport	Other	Total	Airport	Other	Total	Airport	Other	Total
2003 - base	570	2,450	3,020	330	3,360	3,690	900	5,810	6,710
2014 - core	850	3,110	3,960	540	4,790	5,330	1,390	7,900	9,290
2023 - core	790	3,520	4,310	510	5,280	5,790	1,300	8,800	10,100
20 year increase %	39%	44%	43%	55%	57%	57%	44%	51%	51%
40mppa case	M11 Northbound AM peak			M11 Southbound AM peak			M11 Two-way AM peak		
	Airport	Other	Total	Airport	Other	Total	Airport	Other	Total
2003 - base	570	2,450	3,020	330	3,360	3,690	900	5,810	6,710
2014 - core	1,030	3,100	4,130	660	4,730	5,390	1,690	7,830	9,520
2023 - core	960	3,510	4,470	630	5,200	5,830	1,590	8,710	10,300
20 year increase %	68%	43%	48%	91%	55%	58%	77%	50%	54%

(ii) Simple extrapolation from 2003 base to full use (taken as 45mppa in 2023)

... increasing Airport passengers in proportion to growth in total passengers (2003: 18.44mppa to Full Use: 45mppa)
 ... 'Other' traffic taken as forecast by BAA in 2023

45mppa case	M11 Northbound AM peak			M11 Southbound AM peak			M11 Two-way AM peak		
	Airport	Other	Total	Airport	Other	Total	Airport	Other	Total
2003 - base	570	2,450	3,020	330	3,360	3,690	900	5,810	6,710
2023 - core	1,391	3,510	4,901	805	5,200	6,005	2,196	8,710	10,906
Increase %	144%	43%	62%	144%	55%	63%	144%	50%	63%

(iii) Proportion of total traffic

	M11 Northbound AM peak			M11 Southbound AM peak			M11 Two-way AM peak		
	Airport	Other	Total	Airport	Other	Total	Airport	Other	Total
2003 - base	19%	81%	100%	9%	91%	100%	13%	87%	100%
As (i) 2023 40mppa	21%	79%	100%	11%	89%	100%	15%	85%	100%
As (ii) 2023 45mppa	28%	72%	100%	13%	87%	100%	20%	80%	100%