

ANNEX 3

Hourly surface access travel by airport passengers - average September weekday - BAA figures without adjustment

| Hour | Table 4.4 September 2004 | | | | | | Table 8.3 2014 35mppa scenario | | | | | | Increase in numbers: 2004 to 35mppa | | | | | | Percentage increase: 2004 to 35mppa | | | | | |
|-----------------------------|--------------------------|--------------|-------------|--------------|------------|--------------|--------------------------------|--------------|-------------|--------------|------------|--------------|-------------------------------------|--------------|-------------|--------------|------------|--------------|-------------------------------------|--------------|-------------|--------------|------------|--------------|
| | Cars & Taxis | | STN Express | | Total PAX | | Cars & Taxis | | STN Express | | Total PAX | | Cars & Taxis | | STN Express | | Total PAX | | Cars & Taxis | | STN Express | | Total PAX | |
| | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport | To airport | From airport |
| 0000 - 0100 | 182 | 904 | 19 | 140 | 201 | 1044 | 171 | 896 | 18 | 95 | 189 | 991 | -11 | -8 | -1 | -45 | -12 | -53 | -6% | -1% | -5% | -32% | -6% | -5% |
| 0100 - 0200 | 111 | 215 | 0 | 0 | 111 | 215 | 91 | 186 | 0 | 0 | 91 | 186 | -20 | -29 | 0 | 0 | -20 | -29 | -18% | -13% | | | -18% | -13% |
| 0200 - 0300 | 93 | 133 | 0 | 0 | 93 | 133 | 101 | 94 | 0 | 0 | 101 | 94 | 8 | -39 | 0 | 0 | 8 | -39 | 9% | -29% | | | 9% | -29% |
| 0300 - 0400 | 254 | 169 | 0 | 0 | 254 | 169 | 394 | 206 | 0 | 0 | 394 | 206 | 140 | 37 | 0 | 0 | 140 | 37 | 55% | 22% | | | 55% | 22% |
| 0400 - 0500 | 839 | 361 | 0 | 0 | 839 | 361 | 1173 | 510 | 0 | 0 | 1173 | 510 | 334 | 149 | 0 | 0 | 334 | 149 | 40% | 41% | | | 40% | 41% |
| 0500 - 0600 | 1300 | 609 | 227 | 46 | 1527 | 655 | 1663 | 764 | 325 | 45 | 1988 | 809 | 363 | 155 | 98 | -1 | 461 | 154 | 28% | 25% | 43% | -2% | 30% | 24% |
| 0600 - 0700 | 1042 | 449 | 200 | 104 | 1242 | 553 | 1671 | 781 | 457 | 132 | 2128 | 913 | 629 | 332 | 257 | 28 | 886 | 360 | 60% | 74% | 129% | 27% | 71% | 65% |
| 0700 - 0800 | 805 | 466 | 257 | 297 | 1062 | 763 | 1462 | 1014 | 674 | 818 | 2136 | 1832 | 657 | 548 | 417 | 521 | 1074 | 1069 | 82% | 118% | 162% | 175% | 101% | 140% |
| 0800 - 0900 | 658 | 506 | 337 | 396 | 995 | 902 | 1232 | 1045 | 706 | 1046 | 1938 | 2091 | 574 | 539 | 369 | 650 | 943 | 1189 | 87% | 107% | 109% | 164% | 95% | 132% |
| 0900 - 1000 | 817 | 485 | 360 | 226 | 1177 | 711 | 1422 | 976 | 752 | 681 | 2174 | 1657 | 605 | 491 | 392 | 455 | 997 | 946 | 74% | 101% | 109% | 201% | 85% | 133% |
| 1000 - 1100 | 797 | 449 | 365 | 341 | 1162 | 790 | 1449 | 1161 | 644 | 812 | 2093 | 1973 | 652 | 712 | 279 | 471 | 931 | 1183 | 82% | 159% | 76% | 138% | 80% | 150% |
| 1100 - 1200 | 722 | 797 | 329 | 573 | 1051 | 1370 | 1217 | 1301 | 539 | 785 | 1756 | 2086 | 495 | 504 | 210 | 212 | 705 | 716 | 69% | 63% | 64% | 37% | 67% | 52% |
| 1200 - 1300 | 652 | 726 | 303 | 511 | 955 | 1237 | 1077 | 1230 | 431 | 679 | 1508 | 1909 | 425 | 504 | 128 | 168 | 553 | 672 | 65% | 69% | 42% | 33% | 58% | 54% |
| 1300 - 1400 | 748 | 677 | 361 | 266 | 1109 | 943 | 1129 | 1311 | 499 | 599 | 1628 | 1910 | 381 | 634 | 138 | 333 | 519 | 967 | 51% | 94% | 38% | 125% | 47% | 103% |
| 1400 - 1500 | 765 | 614 | 344 | 241 | 1109 | 855 | 1099 | 979 | 538 | 417 | 1637 | 1396 | 334 | 365 | 194 | 176 | 528 | 541 | 44% | 59% | 56% | 73% | 48% | 63% |
| 1500 - 1600 | 719 | 783 | 358 | 372 | 1077 | 1155 | 1009 | 1056 | 477 | 376 | 1486 | 1432 | 290 | 273 | 119 | 4 | 409 | 277 | 40% | 35% | 33% | 1% | 38% | 24% |
| 1600 - 1700 | 816 | 707 | 683 | 304 | 1499 | 1011 | 1053 | 1089 | 930 | 546 | 1983 | 1635 | 237 | 382 | 247 | 242 | 484 | 624 | 29% | 54% | 36% | 80% | 32% | 62% |
| 1700 - 1800 | 814 | 754 | 732 | 156 | 1546 | 910 | 1098 | 1162 | 1090 | 495 | 2188 | 1657 | 284 | 408 | 358 | 339 | 642 | 747 | 35% | 54% | 49% | 217% | 42% | 82% |
| 1800 - 1900 | 829 | 1173 | 501 | 410 | 1330 | 1583 | 1145 | 1382 | 964 | 537 | 2109 | 1919 | 316 | 209 | 463 | 127 | 779 | 336 | 38% | 18% | 92% | 31% | 59% | 21% |
| 1900 - 2000 | 640 | 1188 | 319 | 436 | 959 | 1624 | 1009 | 1347 | 534 | 397 | 1543 | 1744 | 369 | 159 | 215 | -39 | 584 | 120 | 58% | 13% | 67% | -9% | 61% | 7% |
| 2000 - 2100 | 421 | 951 | 94 | 316 | 515 | 1267 | 644 | 1268 | 146 | 350 | 790 | 1618 | 223 | 317 | 52 | 34 | 275 | 351 | 53% | 33% | 55% | 11% | 53% | 28% |
| 2100 - 2200 | 355 | 557 | 57 | 173 | 412 | 730 | 523 | 928 | 52 | 355 | 575 | 1283 | 168 | 371 | -5 | 182 | 163 | 553 | 47% | 67% | -9% | 105% | 40% | 76% |
| 2200 - 2300 | 574 | 695 | 59 | 200 | 633 | 895 | 689 | 1099 | 52 | 422 | 741 | 1521 | 115 | 404 | -7 | 222 | 108 | 626 | 20% | 58% | -12% | 111% | 17% | 70% |
| 2300 - 0000 | 622 | 1206 | 63 | 683 | 685 | 1889 | 652 | 1388 | 61 | 693 | 713 | 2081 | 30 | 182 | -2 | 10 | 28 | 192 | 5% | 15% | -3% | 1% | 4% | 10% |
| Total | 15575 | 15574 | 5968 | 6191 | 21543 | 21765 | 23173 | 23173 | 9889 | 10280 | 33062 | 33453 | 7598 | 7599 | 3921 | 4089 | 11519 | 11688 | 49% | 49% | 66% | 66% | 53% | 54% |
| 8 hour night 2300 - 0700 | 4443 | 4046 | 509 | 973 | 4952 | 5019 | 5916 | 4825 | 861 | 965 | 6777 | 5790 | 1473 | 779 | 352 | -8 | 1825 | 771 | 33% | 19% | 69% | -1% | 37% | 15% |
| Night as % | 29% | 26% | 9% | 16% | 23% | 23% | 26% | 21% | 9% | 9% | 20% | 17% | 19% | 10% | 9% | 0% | 16% | 7% | | | | | | |

Note: ES Vol 11 Table 8.3 also includes Other Public Transport (other rail, bus, coach, etc totalling 6,800 to airport and 6,474 from airport), but this detail is not provided for 2004.