

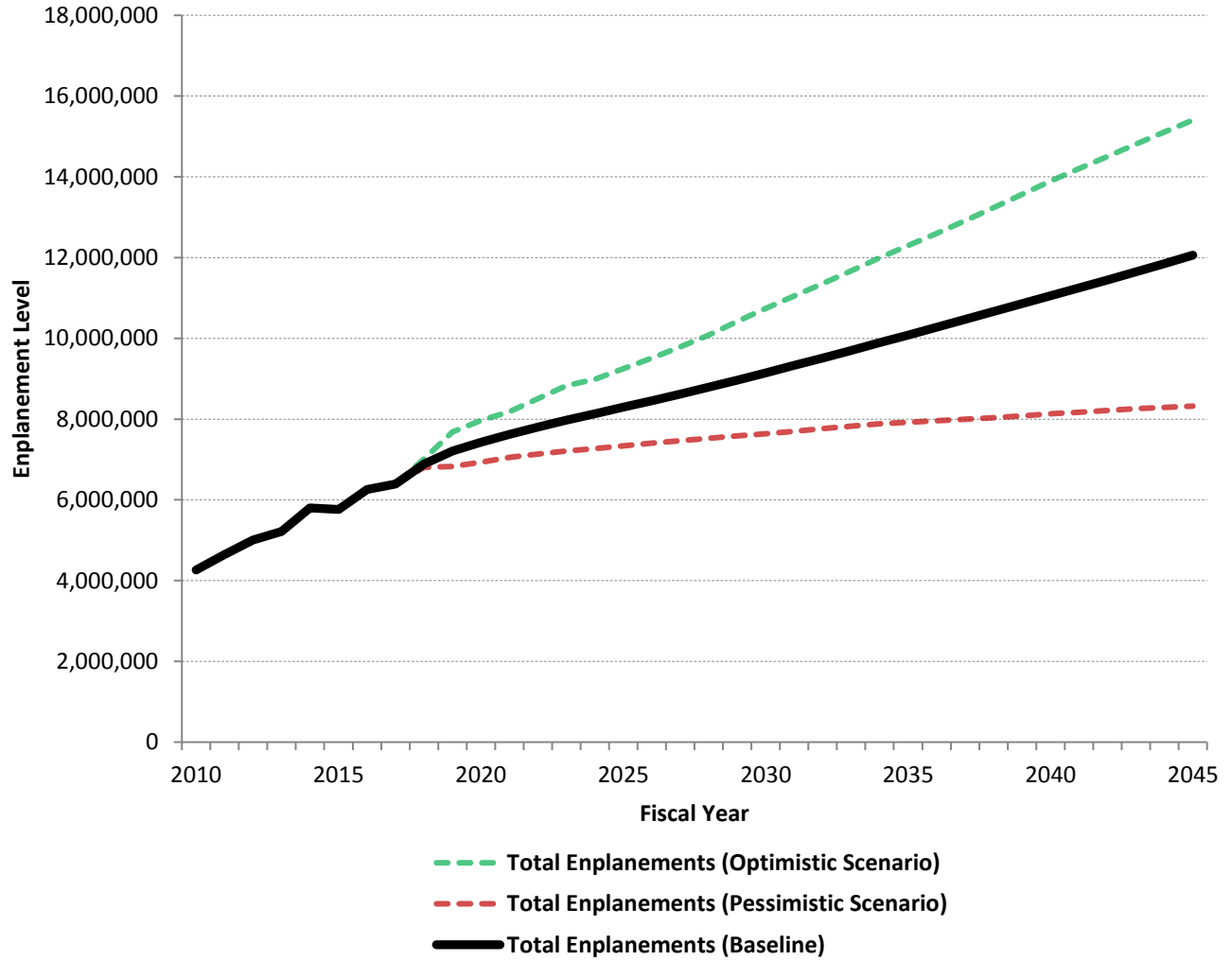
## Optimistic and Pessimistic Forecast Scenarios

The Terminal Area Forecast (TAF) has baseline forecasts of total enplanements and total airport operations by airport. In addition to the baseline forecast, FAA has produced an optimistic and pessimistic forecast scenario for these parameters for the 30 large hub airports and 31 medium hub airports in the 2018 TAF. The baseline, optimistic, and pessimistic forecast scenarios are presented for 2010 to 2045. For more information see the write-up *2018 TAF: Optimistic and Pessimistic Forecast Scenarios for Large and Medium Hub Airports* .

## 2018 TAF Enplanements Forecast Scenarios

| <b>Airport</b> | <b>Hub Size</b> | <b>Fiscal Year</b> | <b>Total Enplanements<br/>(Baseline)</b> | <b>Total Enplanements<br/>(Optimistic Scenario)</b> | <b>Total Enplanements<br/>(Pessimistic Scenario)</b> |
|----------------|-----------------|--------------------|--|---|--|
| HOU            | medium          | 2010               | 4,263,633                                | 4,263,633   | 4,263,633  |
| HOU            | medium          | 2011               | 4,646,710                                | 4,646,710   | 4,646,710  |
| HOU            | medium          | 2012               | 5,001,753                                | 5,001,753   | 5,001,753  |
| HOU            | medium          | 2013               | 5,213,512                                | 5,213,512   | 5,213,512  |
| HOU            | medium          | 2014               | 5,796,332                                | 5,796,332   | 5,796,332  |
| HOU            | medium          | 2015               | 5,765,544                                | 5,765,544   | 5,765,544  |
| HOU            | medium          | 2016               | 6,259,497                                | 6,259,497   | 6,259,497  |
| HOU            | medium          | 2017               | 6,392,225                                | 6,392,225   | 6,392,225  |
| HOU            | medium          | 2018e              | 6,887,866                                | 7,013,783   | 6,806,360  |
| HOU            | medium          | 2019               | 7,211,373                                | 7,683,161   | 6,829,391  |
| HOU            | medium          | 2020               | 7,429,372                                | 7,969,410   | 6,930,307  |
| HOU            | medium          | 2021               | 7,623,055                                | 8,181,521   | 7,049,292  |
| HOU            | medium          | 2022               | 7,802,011                                | 8,502,562   | 7,136,867  |
| HOU            | medium          | 2023               | 7,973,308                                | 8,827,026   | 7,207,708  |
| HOU            | medium          | 2024               | 8,133,327                                | 8,988,682   | 7,267,688  |
| HOU            | medium          | 2025               | 8,294,102                                | 9,248,894   | 7,335,696  |
| HOU            | medium          | 2026               | 8,454,391                                | 9,509,883   | 7,402,822  |
| HOU            | medium          | 2027               | 8,617,977                                | 9,785,853   | 7,463,998  |
| HOU            | medium          | 2028               | 8,787,706                                | 10,081,312  | 7,524,432  |
| HOU            | medium          | 2029               | 8,962,285                                | 10,420,782  | 7,580,319  |
| HOU            | medium          | 2030               | 9,142,470                                | 10,737,525  | 7,638,350  |
| HOU            | medium          | 2031               | 9,327,317                                | 11,046,517  | 7,697,198  |
| HOU            | medium          | 2032               | 9,512,800                                | 11,351,291  | 7,760,504  |
| HOU            | medium          | 2033               | 9,699,571                                | 11,668,506  | 7,827,188  |
| HOU            | medium          | 2034               | 9,890,942                                | 11,988,222  | 7,880,706  |
| HOU            | medium          | 2035               | 10,083,033                               | 12,299,889  | 7,919,792  |
| HOU            | medium          | 2036               | 10,276,596                               | 12,601,444  | 7,955,523  |
| HOU            | medium          | 2037               | 10,471,741                               | 12,914,026  | 7,994,477  |
| HOU            | medium          | 2038               | 10,665,954                               | 13,237,750  | 8,036,602  |
| HOU            | medium          | 2039               | 10,859,604                               | 13,566,373  | 8,082,470  |
| HOU            | medium          | 2040               | 11,054,533                               | 13,898,373  | 8,128,153  |
| HOU            | medium          | 2041               | 11,246,423                               | 14,205,855  | 8,172,107  |
| HOU            | medium          | 2042               | 11,444,029                               | 14,503,033  | 8,215,110  |
| HOU            | medium          | 2043               | 11,645,762                               | 14,807,721  | 8,254,950  |
| HOU            | medium          | 2044               | 11,850,609                               | 15,109,648  | 8,291,037  |
| HOU            | medium          | 2045               | 12,059,808                               | 15,404,070  | 8,321,594  |

## TAF Enplanements Scenarios



## 2018 TAF Operations Forecast Scenarios

| <b>Airport</b> | <b>Hub Size</b> | <b>Fiscal Year</b> | <b>Total Airport Operations (Baseline)</b> | <b>Total Airport Operations (Optimistic Scenario)</b> | <b>Total Airport Operations (Pessimistic Scenario)</b> |
|----------------|-----------------|--------------------|--|---|--|
| HOU            | medium          | 2010               | 201,244                                    | 201,244   | 201,244  |
| HOU            | medium          | 2011               | 201,409                                    | 201,409   | 201,409  |
| HOU            | medium          | 2012               | 197,204                                    | 197,204   | 197,204  |
| HOU            | medium          | 2013               | 202,561                                    | 202,561   | 202,561  |
| HOU            | medium          | 2014               | 206,431                                    | 206,431   | 206,431  |
| HOU            | medium          | 2015               | 199,590                                    | 199,590   | 199,590  |
| HOU            | medium          | 2016               | 202,871                                    | 202,871   | 202,871  |
| HOU            | medium          | 2017               | 201,935                                    | 201,935   | 201,935  |
| HOU            | medium          | 2018               | 205,056                                    | 220,017   | 191,027  |
| HOU            | medium          | 2019               | 207,459                                    | 235,075   | 181,641  |
| HOU            | medium          | 2020               | 211,748                                    | 243,759   | 180,554  |
| HOU            | medium          | 2021               | 215,587                                    | 249,809   | 181,072  |
| HOU            | medium          | 2022               | 219,172                                    | 257,463   | 181,620  |
| HOU            | medium          | 2023               | 222,626                                    | 264,810   | 182,229  |
| HOU            | medium          | 2024               | 225,855                                    | 268,643   | 182,867  |
| HOU            | medium          | 2025               | 229,096                                    | 274,295   | 183,828  |
| HOU            | medium          | 2026               | 232,332                                    | 279,591   | 185,153  |
| HOU            | medium          | 2027               | 235,625                                    | 285,176   | 186,354  |
| HOU            | medium          | 2028               | 239,027                                    | 291,130   | 187,532  |
| HOU            | medium          | 2029               | 242,514                                    | 297,941   | 188,613  |
| HOU            | medium          | 2030               | 246,098                                    | 304,953   | 189,051  |
| HOU            | medium          | 2031               | 249,761                                    | 311,115   | 190,176  |
| HOU            | medium          | 2032               | 253,433                                    | 317,187   | 191,391  |
| HOU            | medium          | 2033               | 257,128                                    | 323,500   | 192,674  |
| HOU            | medium          | 2034               | 260,906                                    | 329,847   | 193,690  |
| HOU            | medium          | 2035               | 264,700                                    | 336,044   | 194,416  |
| HOU            | medium          | 2036               | 268,520                                    | 342,019   | 195,087  |
| HOU            | medium          | 2037               | 272,369                                    | 348,217   | 195,824  |
| HOU            | medium          | 2038               | 276,200                                    | 354,630   | 196,628  |
| HOU            | medium          | 2039               | 280,023                                    | 361,141   | 197,512  |
| HOU            | medium          | 2040               | 283,869                                    | 367,589   | 198,517  |
| HOU            | medium          | 2041               | 287,663                                    | 373,678   | 199,372  |
| HOU            | medium          | 2042               | 291,560                                    | 379,551   | 200,205  |
| HOU            | medium          | 2043               | 295,531                                    | 385,561   | 200,973  |
| HOU            | medium          | 2044               | 299,571                                    | 391,524   | 201,673  |
| HOU            | medium          | 2045               | 303,690                                    | 397,191   | 202,401  |

## TAF Operations Scenarios

