

## APPENDIX B - NAT TRAFFIC FORECAST FOR 2026-2030

### 1. Introduction

1.1 This 5-year NAT traffic forecast was prepared according to the Standard Forecast Model approved in 2024.

1.2 An important component of the methodology is the review process built into the timeline. The forecast presented here has been reviewed by NAT EFFG members whose adjustments were applied to produce the finalized version.

### 2. Data Review

2.1 According to the new methodology adopted for traffic forecast from 2025 and onwards the ICAO Data Section shall provide data for the preceding year that includes nearly all flights that crossed one or more of the seven (7) NAT FIRs, the actual flight counts by airline, city-pair, and the aircraft type. For this forecast the data for all of 2025 has not been available, and the following information is based on data from flights in December 2025 only.

2.2 The data from ICAO consisted of 4,133 observations representing a total of 61,354 flights. Each observation is a unique combination of carrier, origin, destination and aircraft type, and it includes the total number of flights by that combination through the NAT and each FIR. Counts for the Reykjavik CTA for December were provided by Isavia, which included 13,153 flights.

2.3 This “universe” of data was then subset to form the “population” of flights NAT EFFG is forecasting. The following categories are excluded from the population (flight counts are not mutually exclusive):

- a) Carrier/City Pair combinations with fewer than 3 flights per week on average. This eliminates GA, charter and military flights. Note that the city pairs are directionless to reflect typical carrier operations. This effectively means that the cutoff is 1.5 flights per week in each direction.
- b) Cargo flights. In keeping with the original standard methodology, only scheduled, commercial, passenger flights are forecast.
- c) GA aircraft types. A small number of flights by these aircraft remained after the filtering described above.

2.4 Following the removals in 2.3 above, the population consists of 3,210 observations totaling 50,600 flights through NAT airspace.

### 3. Outcomes

3.1 From the population, the top carriers and city pairs are selected to be forecast individually. This is necessary for feasibility but also because of the limited fleet information available for the smaller carriers in the population.

3.2 It should be noted that Air Canada and Lufthansa this year kindly have provided their future fleet plans to be included in the forecast.

3.3 The methodology requires that flights of individually forecast carriers must comprise at least 80% of the population’s 50,600 flights. In this forecast, the top 40 out of 102 carriers have been selected and represent 46,646 flights or 92% of the total. In the Excel model files, the bottom 62 carriers are grouped together with the “OTH” designation

3.4 Under the revised methodology, city pairs are forecast as directional routes, not combined out and back. This is to reflect variance in FIR crossings that can sometimes be significant. For each of the top 40 carriers, the top 50 routes are forecast.

#### **4. Forecast Assumptions**

4.1 The usual assumptions that apply to the revised methodology also apply to this forecast. There are no assumptions specific to this forecast.

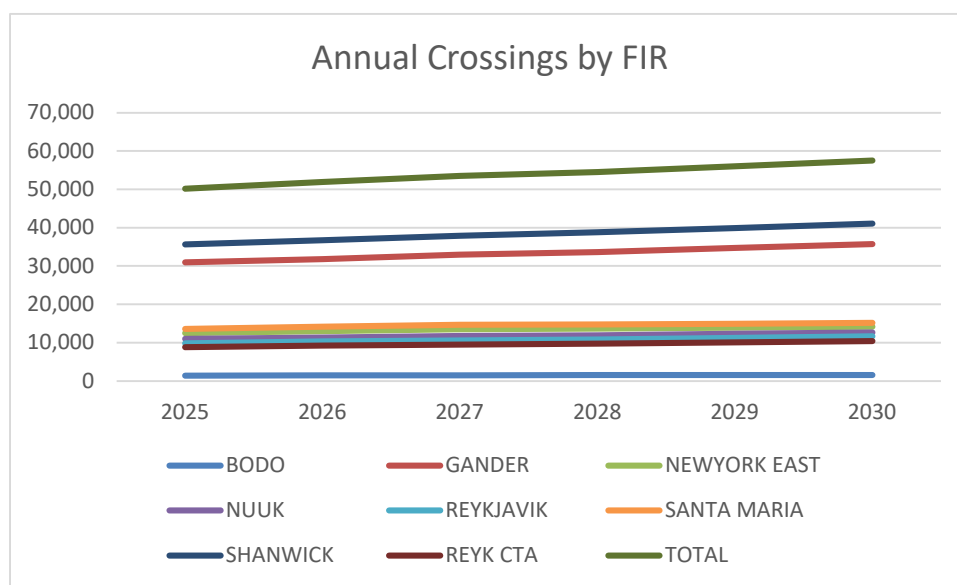
#### **5. Forecast Results**

5.1 Table 1 below shows the number of flights by top 40 carriers for each forecast year.

| Table 1: December NAT Flights by Carrier |                          |     |                            |          |        |        |        |        |
|------------------------------------------|--------------------------|-----|----------------------------|----------|--------|--------|--------|--------|
| Carrier                                  |                          |     | Hist                       | Forecast |        |        |        |        |
|                                          |                          |     | 2025                       | 2026     | 2027   | 2028   | 2029   | 2030   |
| 1                                        | AER LINGUS TEORANTA      | EIN | 1,525                      | 1,693    | 1,748  | 1,748  | 1,793  | 1,793  |
| 2                                        | AEROVIAS DE MEXICO, S    | AMX | 395                        | 426      | 411    | 411    | 411    | 411    |
| 3                                        | AEROVIAS DEL CONTINENTE  | AVA | 497                        | 612      | 612    | 612    | 612    | 612    |
| 4                                        | AIR CANADA               | ACA | 1,810                      | 1,815    | 1,814  | 1,814  | 1,815  | 1,764  |
| 5                                        | AIR CARAIBES             | FWI | 376                        | 376      | 376    | 376    | 376    | 376    |
| 6                                        | AIR EUROPA               | AEA | 694                        | 740      | 740    | 740    | 740    | 740    |
| 7                                        | AIR FRANCE               | AFR | 2,782                      | 2,735    | 2,944  | 3,183  | 3,279  | 3,279  |
| 8                                        | AIR INDIA LIMITED        | AIC | 261                        | 281      | 292    | 333    | 385    | 436    |
| 9                                        | AIR TRANSAT A.T. INC.    | TSC | 346                        | 335      | 374    | 377    | 377    | 365    |
| 10                                       | AMERICAN AIRLINES INC.   | AAL | 2,455                      | 2,479    | 2,526  | 2,604  | 2,697  | 2,633  |
| 11                                       | BRITISH AIRWAYS          | BAW | 3,444                      | 3,632    | 3,837  | 3,825  | 3,936  | 4,160  |
| 12                                       | CONDOR FLUGDIENST G      | CFG | 377                        | 398      | 440    | 440    | 440    | 482    |
| 13                                       | DELTA AIR LINES, INC.    | DAL | 3,724                      | 3,738    | 3,752  | 3,770  | 3,901  | 4,070  |
| 14                                       | DEUTSCHE LUFTHANSA,      | DLH | 2,027                      | 2,026    | 1,925  | 2,029  | 2,184  | 2,322  |
| 15                                       | EASYJET UK LTD           | EZY | 944                        | 991      | 1,049  | 1,230  | 1,359  | 1,489  |
| 16                                       | EL AL - ISRAEL AIRLINES  | ELY | 336                        | 353      | 375    | 396    | 396    | 396    |
| 17                                       | EMIRATES                 | UAE | 933                        | 974      | 1,014  | 1,021  | 1,026  | 1,032  |
| 18                                       | ETHIOPIAN AIRLINES CO    | ETH | 296                        | 286      | 285    | 310    | 335    | 342    |
| 19                                       | ETIHAD AIRWAYS           | ETD | 370                        | 444      | 515    | 585    | 635    | 650    |
| 20                                       | EUROWINGS DISCOVER       | OCN | 401                        | 303      | 328    | 352    | 375    | 399    |
| 21                                       | FINNAIR OYJ              | FIN | 275                        | 293      | 299    | 309    | 314    | 325    |
| 22                                       | IBERIA - LINEAS AEREAS   | IBE | 1,481                      | 1,602    | 1,689  | 1,610  | 1,653  | 1,702  |
| 23                                       | ICELANDAIR               | ICE | 2,224                      | 2,405    | 2,390  | 2,390  | 2,560  | 2,690  |
| 24                                       | ITA Airways              | ITY | 269                        | 281      | 281    | 281    | 281    | 281    |
| 25                                       | JET2.COM LTD             | EXS | 1,121                      | 1,317    | 1,320  | 1,350  | 1,241  | 1,321  |
| 26                                       | JETBLUE AIRWAYS CORP     | JBU | 372                        | 383      | 383    | 383    | 383    | 481    |
| 27                                       | KLM ROYAL DUTCH AIRL     | KLM | 1,697                      | 1,737    | 1,737  | 1,737  | 1,737  | 1,737  |
| 28                                       | LOT - POLSKIE LINIE LOTN | LOT | 303                        | 349      | 349    | 349    | 349    | 313    |
| 29                                       | QATAR AIRWAYS COMP       | QTR | 1,042                      | 997      | 1,090  | 1,075  | 1,070  | 1,060  |
| 30                                       | ROYAL AIR MAROC          | RAM | 258                        | 279      | 279    | 279    | 279    | 279    |
| 31                                       | RYANAIR                  | RZR | 1,507                      | 1,509    | 1,509  | 1,509  | 1,509  | 1,509  |
| 32                                       | SATA INTERNACIONAL       | RZO | 646                        | 646      | 735    | 735    | 735    | 735    |
| 33                                       | SCANDINAVIAN AIRLINE     | SAS | 776                        | 798      | 806    | 814    | 814    | 814    |
| 34                                       | SERVICO ACOREANO DE      | SAT | 981                        | 981      | 981    | 981    | 981    | 981    |
| 35                                       | SWISS INTERNATIONAL      | SWR | 736                        | 884      | 884    | 884    | 884    | 884    |
| 36                                       | TRANSPORTES AEREOS P     | TAP | 1,054                      | 1,170    | 1,230  | 1,212  | 1,224  | 1,224  |
| 37                                       | TUI AIRWAYS LIMITED      | TOM | 477                        | 468      | 472    | 470    | 470    | 428    |
| 38                                       | TURK HAVA YOLLARI (TU    | THY | 1,581                      | 1,692    | 1,883  | 1,806  | 1,880  | 2,050  |
| 39                                       | UNITED AIRLINES, INC. (  | UAL | 4,539                      | 4,548    | 4,740  | 5,046  | 5,427  | 5,858  |
| 40                                       | VIRGIN ATLANTIC          | VIR | 1,314                      | 1,336    | 1,541  | 1,586  | 1,586  | 1,586  |
| Scheduled Others                         |                          | Oth | 3,954                      | 3,954    | 3,954  | 3,954  | 3,954  | 3,954  |
| Total                                    |                          |     | 50,600                     | 52,269   | 53,905 | 54,914 | 56,403 | 57,960 |
| Yr-Yr %Change                            |                          |     |                            | 3.3%     | 3.1%   | 1.9%   | 2.7%   | 2.8%   |
| 5-Year Percent Change                    |                          |     | 14.5% 5-Yr Growth          |          |        |        |        |        |
| 5-year Ann. Pct. Change                  |                          |     | 2.8% Annual Average Growth |          |        |        |        |        |

- 5.1 The average annual growth rate over the 5-year forecast is 2.8%. Average growth rates by carrier range from 11.9% (Etihad) to -2.2% (TUI).
- 5.2 Translating carrier flights into FIR crossings gives the trajectory for each FIR in Figure 1. Maintaining rank order is due to the fixed crossing ratios defined as a characteristic of the methodology.

**Figure 1: Annual Crossings by FIR**



- 5.3 Differing growth rates between FIRs are more apparent in Table 2 which shows the model output based on the December dataset.

**Table 2: Traffic Growth Rates (y/y percent) by FIR, based on 2025 Flight Data**

|                     | 2026 | 2027 | 2028 | 2029 | 2030 |
|---------------------|------|------|------|------|------|
| <b>BODO</b>         | 2.6  | 2.2  | 1.2  | 1.5  | 1.3  |
| <b>GANDER</b>       | 2.6  | 3.3  | 2.1  | 3.3  | 3.0  |
| <b>NEWYORK EAST</b> | 3.5  | 3.5  | 1.1  | 2.2  | 1.8  |
| <b>NUUK</b>         | 2.8  | 2.7  | 1.9  | 3.5  | 3.2  |
| <b>REYKJAVIK</b>    | 4.2  | 1.0  | 2.0  | 4.3  | 3.7  |
| <b>SANTA MARIA</b>  | 4.2  | 3.5  | 0.6  | 1.4  | 1.4  |
| <b>SHANWICK</b>     | 2.9  | 3.1  | 2.4  | 2.8  | 3.0  |
| <b>REYK CTA</b>     | 4.0  | 2.0  | 2.2  | 3.9  | 3.4  |
| <b>TOTAL</b>        | 3.3  | 2.8  | 1.9  | 2.7  | 2.8  |

## 6. Adjustments

- 6.1 The first four months of 2026 have seen disruptions affecting global flight schedules and fuel prices. The EFFG traffic forecast was developed with actual flight data from 2025, and thus does not capture these considerations. As such the EFFG group concluded that the initial 2026

growth rate was likely too high. When the EFFG growth rates for 2026-2030 were compared to those provided by STATFOR and IATA there was fairly good alignment of the forecast rates, except for 2026. After discussions, the EFFG decided that an average of the rates from the EFFG and STAFOR forecasts would be a more accurate assessment of 2026.

- 6.2 Additionally, comments were received during the EFFG meeting on fleet counts for future years and revised fleet information was provided by Iceland. The model was updated after EFFG/50 with this new fleet information, resulting in minor changes to forecast rates. Information shown above in Tables 1 and 2, and Figure 1, has incorporated the fleet changes.
- 6.3 Based on the discussions and updated fleet data, expected growth rates have been revised downward. Table 3 shows the revised five-year forecast growth rates with 2026 adjusted downward, as compared to Table 2. These adjusted traffic growth rates will be used for the calculation of user charges for the DENICE Joint Financing Agreements.

**Table 3: Adjusted Traffic Growth Rates (y/y percent)**

|                 | 2026 | 2027 | 2028 | 2029 | 2030 |
|-----------------|------|------|------|------|------|
| <b>REYK CTA</b> | 2.7  | 2.0  | 2.2  | 3.9  | 3.4  |
| <b>TOTAL</b>    | 2.2  | 2.8  | 1.9  | 2.7  | 2.8  |