# NAVIAIR



**Naviair** Naviair Allé 1 DK 2770 Kastrup CVR: 26059763



ANNUAL REPORT
2017

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# **Company information**

**Naviair** Naviair Allé 1 DK 2770 Kastrup

CVR-nr.: 26059763 Registered office: Kastrup Financial year: 01.01.2017-31.12.2017

Naviair is a state-owned infrastructure company with status as a company owned by the Danish state represented by the Ministry of Transport, Building, and Housing.

Naviair has been designated by the Danish Transport, Construction and Housing Authority to provide air navigation services.



Co-financed by the European Union Connecting Europe Facility

COOPANS and Borealis are co-funded by the European Union Connecting Europe facility.

### **Board of Directors**

Anne Birgitte Lundholt, Chairman Michael Fleischer, Deputy Chairman Henrik Christoffersen \* Flemming Kim Hansen \* Per Møller Jensen Helle Munksø \* Birthe Høegh Rask \*\* Christina Rasmussen \*\* Uwe Teichert

\*) Elected by the employees \*\*) Member of the Audit Committee under the Board of Directors

### **Executive Board**

Morten Peter Dambæk, CEO Søren Stahlfest Møller, CFO

### Auditors

Deloitte Statsautoriseret Revisionspartnerselskab Weidekampsgade 6 DK 0900 Copenhagen C

Rigsrevisionen (National Audit Office of Denmark) Landgreven 4 DK 1301 Copenhagen K

### **Group structure**

### At 31 December 2017



### Mission

Naviair contributes to the creation of value and welfare for society and our customers by developing and providing safe and efficient Air Traffic Management (ATM) at competitive prices, fulfilling our role as a vital part of the aviation value chain.

### Vision

We will always be among the best Air Navigation Service Providers (ANSPs).

We will continually develop our company and secure a strong position with our customers and partners, partly by participating in international alliances. At the same time, we will consistently deliver the best products in the industry at competitive prices without compromising on the priority we give to high levels of safety, quality and service. We will achieve our ambitions through competent, committed and motivated employees, who thrive on working in a demanding environment in which targeted employee development and involvement form the basis for maintaining an attractive workplace.

# **Management's review**

### Key figures and financial ratios

Naviair's financial performance since 1 January 2013 can be described using the key figures and financial ratios below:

|   | Group   |         |         |         |         |  |  |
|---|---------|---------|---------|---------|---------|--|--|
| KEY FIGURES<br>(DKK million)                            | 2017    | 2016    | 2015    | 2014    | 2013    |  |  |
| Income statement  |         |         |         |         |         |  |  |
| Revenue   | 937.8   | 906.3   | 920.2   | 941.6   | 904.0   |  |  |
| Operating profit  | 89.2    | 66.5    | 77.6    | 133.1   | 102.0   |  |  |
| Net financials  | -9.6    | -26.6   | -40.6   | -43.2   | -42.6   |  |  |
| Profit for the year                                     | 65.6    | 18.2    | 29.7    | 70.7    | 51.4    |  |  |
| Balance sheet   |         |         |         |         |         |  |  |
| Fixed assets  | 1,357.5 | 1,307.2 | 1,249.3 | 1,264.5 | 1,183.4 |  |  |
| Current assets  | 346.6   | 276.6   | 354.3   | 522.0   | 485.4   |  |  |
| Balance sheet total                                     | 1,704.1 | 1,583.8 | 1,603.6 | 1,786.5 | 1,668.8 |  |  |
| Interest-bearing debt                                   | 200.0   | 200.0   | 336.6   | 536.6   | 536.6   |  |  |
| - of which subordinated loan capital                    | 200.0   | 200.0   | 336.6   | 536.6   | 536.6   |  |  |
| Equity  | 1,032.0 | 966.8   | 949.1   | 919.1   | 848.8   |  |  |
| Cash flow statement                                     |         |         |         |         |         |  |  |
| Cash flows from:  |         |         |         |         |         |  |  |
| - operating activities                                  | 223.3   | 238.5   | 120.1   | 276.8   | 291.0   |  |  |
| - investing activities                                  | -143.2  | -159.1  | -89.7   | -179.7  | -92.0   |  |  |
| - financing activities                                  | 0.0     | -136.6  | -200.0  | 0.0     | -100.0  |  |  |
| The year's investments in property. plant and equipment | -92.9   | -76.6   | -41.7   | -93.9   | -91.4   |  |  |
| Net increase (decrease) in cash and cash equivalents    | 80.1    | -57.2   | -169.6  | 97.1    | 99.0    |  |  |
| Cash and cash equivalents at 31 December                | 146.7   | 66.6    | 123.8   | 293.4   | 196.4   |  |  |
| Average number of employees                             | 625     | 646     | 637     | 641     | 667     |  |  |
| Financial ratios (%)                                    |         |         |         |         |         |  |  |
| Operating margin  | 9.5     | 7.3     | 8.4     | 14.1    | 11.3    |  |  |
| Return on capital employed                              | 5.2     | 4.2     | 4.8     | 7.5     | 6.1     |  |  |
| Solvency ratio excl. subordinated loan capital          | 60.6    | 61.0    | 59.2    | 51.4    | 50.9    |  |  |
| Solvency ratio incl. subordinated loan capital          | 72.3    | 73.7    | 80.2    | 81.5    | 83.0    |  |  |
| Return on equity  | 6.6     | 1.9     | 3.2     | 8.0     | 6.3     |  |  |
| Other financial ratios                                  |         |         |         |         |         |  |  |
| Gearing   | -0.8    | -0.4    | -0.7    | -1.2    | -0.9    |  |  |
| Interest cover ratio                                    | 12.5    | 5.6     | 4.1     | 5.0     | 4.5     |  |  |

| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |         | Par     | rent company |         |         |  |
|---|---------|---------|--------------|---------|---------|--|
| 937.8       906.3       920.2       941.6       904.0       defined and calculated in accordance with the guidelines of the Danish         89.2       66.7       77.7       133.1       102.0       with the guidelines of the Danish         -2.1       -26.1       -41.4       -46.6       -42.6       Finance Society.         67.4       23.4       28.7       67.2       51.4       Operating margin   | 2017    | 2016    | 2015         | 2014    | 2013    | Key figures and financial ratios   |
| 937.8       906.3       920.2       941.6       904.0       defined and calculated in accordance with the guidelines of the Danish         89.2       66.7       77.7       133.1       102.0       with the guidelines of the Danish         -2.1       -26.1       -41.4       -46.6       -42.6       Finance Society.         67.4       23.4       28.7       67.2       51.4       Operating margin   |         |         |              |         |         | Key figures and financial ratios are   |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 937.8   | 906.3   | 920.2        | 941.6   | 904.0   |  |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$   | 89.2    | 66.7    | 77.7         | 133.1   | 102.0   | with the guidelines of the Danish  |
| 0 $0$   | -2.1    | -26.1   | -41.4        | -46.6   | -42.6   | Finance Society.   |
| 243.0 $1,210.6$ $1,210.6$ $1,247.5$ $1,178.1$ $(243.0)$ <   | 67.4    | 23.4    | 28.7         | 67.2    | 51.4    |  |
| 2,243.01,210.61,210.61,247.51,178.1Revenue453.4368.1383.7530.8485.4,696.41,578.71,594.31,778.31,663.5Return on capital employed200.0200.0336.6536.6536.6 $Operating profit \times 100$ 200.0200.0336.6536.6536.6 $Operating profit \times 100$ 200.0200.0336.6536.6 $Solvency ratio$ 223.2144.9102.0266.8291.0Return on equity-124.0-101.6-70.4-171.1-92.00.0-136.6-200.00.0-100.0Profit for the year x 1009.2-93.3-168.495.799.0Gearing129.530.3123.6292.1196.4Met interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss9.57.48.414.111.3EBITDA + Interest income<br>Interest expense9.57.48.414.111.3EBITDA + Interest expense   |         |         |              |         |         | Operating margin   |
| 1,243.01,210.61,247.31,178.1453.4368.1383.7530.8485.4 $,696.4$ 1,578.71,594.31,778.31,663.5200.0200.0336.6536.6536.6200.0200.0336.6536.6536.6 $,030.2$ 962.9939.5910.8843.6Solvency ratioEquity at year end x 100<br>Total assetsProfit for the year x 100<br>Total assets223.2144.9102.0266.8291.0Return on equity124.0-101.6-70.4-171.1-92.00.0-136.6-200.00.0-100.0Average equity-92.9-76.6-41.7-93.9-91.499.2-93.3-168.495.799.0Gearing129.530.3123.6292.1196.4Net interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss6256466376416679.57.48.414.111.3Interest cover ratio9.57.48.414.111.3EBITDA + Interest income<br>Interest expense9.57.48.414.111.35.34.24.97.56.1  |         |         |              |         |         |  |
| 696.4 $1,578.7$ $1,594.3$ $1,778.3$ $1,663.5$ Return on capital employed $200.0$ $200.0$ $336.6$ $536.6$ $536.6$ $536.6$ $Operating profit x 100$<br>Total assets $200.0$ $200.0$ $336.6$ $536.6$ $536.6$ $Operating profit x 100$<br>Total assets $000.2$ $962.9$ $939.5$ $910.8$ $843.6$ $Solvency ratio$ $223.2$ $144.9$ $102.0$ $266.8$ $291.0$ $Return on equity$ $-124.0$ $-101.6$ $-70.4$ $-171.1$ $-92.0$ $Profit for the year x 100$<br>Average equity $-124.0$ $-101.6$ $-70.4$ $-171.1$ $-92.0$ $Profit for the year x 100$<br>Average equity $-92.9$ $-76.6$ $-41.7$ $-93.9$ $-91.4$ $99.2$ $-93.3$ $-168.4$ $95.7$ $99.0$ $Gearing$ $129.5$ $30.3$ $123.6$ $292.1$ $196.4$ $Net interest-bearing debt (excl. suborEBITDA (Operating profit + Depreciaand impairment loss9.57.48.414.111.3EBITDA + Interest incomeInterest expense9.57.48.414.111.3EBITDA + Interest incomeInterest expense$  | .,243.0 | 1,210.6 | 1,210.6      | 1,247.5 | 1,178.1 | Revenue  |
| 200.0       200.0       336.6       536.6       536.6       536.6       Coperating profit x 100<br>Total assets         200.0       200.0       336.6       536.6       536.6       536.6       Total assets         200.0       200.0       336.6       536.6       536.6       536.6       Total assets         200.0       200.0       336.6       536.6       536.6       Solvency ratio         Equity at year end x 100<br>Total assets         223.2       144.9       102.0       266.8       291.0       Return on equity         -124.0       -101.6       -70.4       -171.1       -92.0       Profit for the year x 100<br>Average equity         -92.9       -76.6       -41.7       -93.9       -91.4       99.2       -93.3       -168.4       95.7       99.0       Gearing         129.5       30.3       123.6       292.1       196.4       Net interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss         625       646       637       641       667       Interest cover ratio         9.5       7.4       8.4       14.1       11.3       Interest expense         5.3       4.2       4.9       7.5       6.1       Interest expense <td>453.4</td> <td>368.1</td> <td>383.7</td> <td>530.8</td> <td>485.4</td> <td></td> | 453.4   | 368.1   | 383.7        | 530.8   | 485.4   |  |
| 200.0200.0336.6536.6536.6536.6Total assets $200.0$ 200.0336.6536.6536.6536.6Total assets $030.2$ 962.9939.5910.8843.6Solvency ratio $223.2$ 144.9102.0266.8291.0Return on equity $124.0$ $-101.6$ $-70.4$ $-171.1$ $-92.0$ Profit for the year x 100 $0.0$ $-136.6$ $-200.0$ $0.0$ $-100.0$ Average equity $-92.9$ $-76.6$ $-41.7$ $-93.9$ $-91.4$ $99.2$ $-93.3$ $-168.4$ 95.799.0Gearing $129.5$ $30.3$ $123.6$ $292.1$ $196.4$ Net interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss $625$ 646637641667Interest cover ratio $9.5$ $7.4$ $8.4$ $14.1$ $11.3$ EBITDA + Interest income<br>Interest expense $9.5$ $7.4$ $8.4$ $14.1$ $11.3$  | ,696.4  | 1,578.7 | 1,594.3      | 1,778.3 | 1,663.5 | Return on capital employed   |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 200.0   | 200.0   | 336.6        | 536.6   | 536.6   |  |
| Solvency ratio       Equity at year end x 100<br>Total assets         223.2       144.9       102.0       266.8       291.0       Return on equity         -124.0       -101.6       -70.4       -171.1       -92.0       Profit for the year x 100<br>Average equity         0.0       -136.6       -200.0       0.0       -100.0       Average equity         -92.9       -76.6       -41.7       -93.9       -91.4       Operating debt (excl. subor         99.2       -93.3       -168.4       95.7       99.0       Gearing         129.5       30.3       123.6       292.1       196.4       Net interest-bearing debt (excl. subor         625       646       637       641       667       EBITDA (Operating profit + Deprecia<br>and impairment loss         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income<br>Interest expense         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income  | 200.0   | 200.0   | 336.6        | 536.6   | 536.6   | IOLAI ASSELS   |
| Label 223.2144.9102.0266.8291.0Return on equity-124.0-101.6-70.4-171.1-92.0Profit for the year x 100-124.0-101.6-70.4-171.1-92.0Profit for the year x 1000.0-136.6-200.00.0-100.0Average equity-92.9-76.6-41.7-93.9-91.499.2-93.3-168.495.799.0Gearing129.530.3123.6292.1196.4Net interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss625646637641667Interest cover ratio9.57.48.414.111.3EBITDA + Interest income<br>Interest expense9.57.48.414.111.35.34.24.97.56.1  | ,030.2  | 962.9   | 939.5        | 910.8   | 843.6   | Solvency ratio   |
| 223.2144.9102.0266.8291.0Return on equity $-124.0$ $-101.6$ $-70.4$ $-171.1$ $-92.0$ $Profit for the year x 100 Average equity$ $0.0$ $-136.6$ $-200.0$ $0.0$ $-100.0$ $Average equity$ $-92.9$ $-76.6$ $-41.7$ $-93.9$ $-91.4$ $99.2$ $-93.3$ $-168.4$ $95.7$ $99.0$ Gearing $129.5$ $30.3$ $123.6$ $292.1$ $196.4$ Net interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss $625$ $646$ $637$ $641$ $667$ Interest cover ratio $9.5$ $7.4$ $8.4$ $14.1$ $11.3$ $EBITDA + Interest incomeInterest expense9.57.48.414.111.35.34.24.97.56.1$   |         |         |              |         |         | Equity at year end x 100   |
| 124.0       -101.6       -70.4       -171.1       -92.0       Profit for the year x 100         0.0       -136.6       -200.0       0.0       -100.0       Average equity         -92.9       -76.6       -41.7       -93.9       -91.4         99.2       -93.3       -168.4       95.7       99.0       Gearing         129.5       30.3       123.6       292.1       196.4       Net interest-bearing debt (excl. subor EBITDA (Operating profit + Deprecia and impairment loss         625       646       637       641       667       Interest cover ratio         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income Interest expense         9.5       7.4       8.4       14.1       11.3       EBITDA + State expense         5.3       4.2       4.9       7.5       6.1       6.1   |         |         |              |         |         | Total assets   |
| 0.0       -136.6       -200.0       0.0       -100.0       Average equity         -92.9       -76.6       -41.7       -93.9       -91.4         99.2       -93.3       -168.4       95.7       99.0       Gearing         129.5       30.3       123.6       292.1       196.4       Net interest-bearing debt (excl. subor EBITDA (Operating profit + Deprecia and impairment loss         625       646       637       641       667       Interest cover ratio         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income Interest expense         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest expense         5.3       4.2       4.9       7.5       6.1       6.1  | 223.2   | 144.9   | 102.0        | 266.8   | 291.0   | Return on equity   |
| 0.0       -136.6       -200.0       0.0       -100.0       Average equity         -92.9       -76.6       -41.7       -93.9       -91.4         99.2       -93.3       -168.4       95.7       99.0       Gearing         129.5       30.3       123.6       292.1       196.4       Net interest-bearing debt (excl. subor EBITDA (Operating profit + Deprecia and impairment loss         625       646       637       641       667       Interest cover ratio         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income Interest expense         5.3       4.2       4.9       7.5       6.1       6.1  | -124.0  | -101.6  | -70.4        | -171.1  | -92.0   | Profit for the year x 100  |
| 99.2       -93.3       -168.4       95.7       99.0       Gearing         129.5       30.3       123.6       292.1       196.4       Net interest-bearing debt (excl. subor<br>EBITDA (Operating profit + Deprecia<br>and impairment loss         625       646       637       641       667       Interest cover ratio         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income<br>Interest expense         9.5       7.4       8.4       14.1       11.3       EBITDA + Interest income<br>Interest expense  | 0.0     | -136.6  | -200.0       | 0.0     | -100.0  |  |
| 95.2     95.3     100.4     95.7     95.6       129.5     30.3     123.6     292.1     196.4       625     646     637     641     667       Interest cover ratio       9.5     7.4     8.4     14.1     11.3       5.3     4.2     4.9     7.5     6.1   | -92.9   | -76.6   | -41.7        | -93.9   | -91.4   |  |
| 6256466376416679.57.48.414.111.35.34.24.97.56.1   | 99.2    | -93.3   | -168.4       | 95.7    | 99.0    | Gearing  |
| 625       646       637       641       667         9.5       7.4       8.4       14.1       11.3         5.3       4.2       4.9       7.5       6.1   | 129.5   | 30.3    | 123.6        | 292.1   | 196.4   | Net interest-bearing debt (excl. subordinated lo<br>EBITDA (Operating profit + Depreciation, amo |
| 9.5     7.4     8.4     14.1     11.3       5.3     4.2     4.9     7.5     6.1   | 625     | 646     | 637          | 641     | 667     | and impairment losses )  |
| 9.5         7.4         8.4         14.1         11.3         Interest expense           5.3         4.2         4.9         7.5         6.1  |         |         |              |         |         | Interest cover ratio   |
| 5.3 4.2 4.9 7.5 6.1   |         |         |              |         |         |  |
|   | 9.5     | 7.4     | 8.4          |         |         | Interest expense   |
| 60.7 61.0 58.9 51.2 50.7  | 5.3     | 4.2     | 4.9          | 7.5     | 6.1     |  |
|   | 60.7    | 61.0    | 58.9         | 51.2    | 50.7    |  |
| 72.5 73.7 80.0 81.4 83.0  |         | 73.7    | 80.0         | 81.4    | 83.0    |  |
| 6.8 2.5 3.1 7.7 6.3   | 6.8     | 2.5     | 3.1          | 7.7     | 6.3     |  |
| -0.7 -0.2 -0.7 -1.2 -0.9  | -0.7    | -0.2    | -0.7         | -1 ን    | -0.0    |  |
| -0.7 -0.2 -0.7 -1.2 -0.9<br>13.3 5.7 4.2 5.0 4.5  |         |         |              |         |         |  |

### **Core activity**

Naviair's core activity is air navigation services. Naviair has activities both in Danish airspace and North Atlantic airspace. The activities cover eight areas:

Area control services (En route) Area control services in Danish

airspace from:

ATCC in Copenhagen \*

Briefing service from:ATCC in Copenhagen \*

### Approach control service

Approach control service to Copenhagen Airport from: • ATCC in Copenhagen \*

### Approach control service from:

- Tower in Roskilde
- Approach control service in Billund
- Tower in Aarhus
- Tower in Aalborg
- Tower on Bornholm

### Aerodrome control service

Aerodrome control service from:

- Tower in Copenhagen
- Tower in Roskilde
- Tower in Billund
- Tower in Aarhus
- Tower in Aalborg
- Tower on Bornholm

### Flight Information Services

Flight Information Services from:

ATCC in Copenhagen \*

### Flight Information Services from:

• Flight Information Centre in Nuuk

### Briefing service from:

• Flight Information Centre in Nuuk

### Aerodrome Flight Information Service Aerodrome Flight Information Service from:

• Tower on Vágar

### Communications, navigation and surveillance

Technical support and maintenance of ATM/CNS equipment in Denmark:

- ATM equipment
- Navigation systems
- Communications systems
- ATS surveillance systems

Technical support and maintenance of CNS equipment in Greenland and the Faroe Islands:

- Navigation and communications systems in Greenland and the Faroe Islands
- ATS surveillance systems in Greenland and the Faroe Islands
- Radar installations in the Faroe Islands

\*) The ATCC in Copenhagen is operated by NUAC on behalf of Naviair.

### **AIS service**

(Aeronautical Information Services) AIS service:

• Aeronautical Information Publications (AIPs) in Denmark

### AIS service:

 Aeronautical Information Publications (AIPs) in Greenland and the Faroe Islands

### Other, including commercial activities

Sale of technical support and maintenance of ATM/CNS and airport equipment from:

- Technical station in Copenhagen
- Technical station in Billund
- Technical station in Aalborg

Sale of technical-operational knowhow

### Highlights in 2017

### January

/ The unit rate in Danish airspace is reduced for the fourth successive year. The en route rate is lowered by 2.13 per cent and the unit rate for aerodrome control service at Copenhagen Airport (TNC Copenhagen) is reduced by 1.1 per cent compared with the rates in 2016.
/ Successful launch of the first ten satellites as part of the world's first global air traffic surveillance system. The system is expected to come into operation in 2018, when 66 ADS-B equipped satellites will be orbiting the Earth. Behind the system is the American company Aireon LLC. Naviair is a co-owner and partner in this company and an active player in the project.

#### June

/ Successful launch of a further ten satellites as part of the world's first global air traffic surveillance system.
 / Naviair hosts the 2017 international ATM conference of the international civil air navigation services organisation CANSO.
 / Global leaders from ANSPs in more than 50 countries participate. Naviair increases its ownership interest in the international ATS academy Entry Point North from 25 per cent to 33.3 per cent.

#### July

/ In its new aviation strategy, the government points out that Naviair can contribute to the development of Danish aviation by exploring the possibility of operating the local Danish airports without manned control towers.

/The stake in Aireon LLC is increased from 4.14 per cent to 4.83 per cent in accordance with the partnership agreement.

#### September

/ Naviair has handled traffic with no delays since 2008. This report is Naviair's response to a letter to all European ANSPs in which the airline association A4E (Airlines for Europe) expresses its concern regarding considerable delays in European air traffic over the summer. However, Naviair reports that it was not responsible and points out that its regularity is among the best in Europe.

#### October

Successful launch of a further ten satellites as part of the world's first global air traffic surveillance system.

### December

/ The Entry Point North ATS academy signs a contract with Belgian Belgocontrol for the supply of ATCO training to the company – initially until 2025.

Successful launch of a further ten satellites as part of the world's first global air traffic surveillance system.

### **Operating and financial review**

Naviair presents an annual report for both the group and the parent company.

However, as a general rule, only the group's accounting figures are commented on. The main difference between the group and the parent company is that investments in associates are recognised at cost in the parent company and using the equity method in the group.

### Profit for the year

Pre-tax profit for the year was DKK 79.5 million compared with DKK 39.9 million in 2016.

Profit benefited from the growth in en route income, which, overall, was DKK 33.0 million higher in 2017 than in 2016. Profit also benefited from a DKK 12.0 million decrease in interest expense on the subordinated loan as well as dividend of DKK 4.8 million from Entry Point North.

Profit was depressed by DKK 46.0 million by provisions for future reductions in income as a result of real inflation being lower than expected due to the assumptions in the EU performance scheme for reference period 2 (RP2) having been set in 2014.

Profit before adjustment of charges for over-/under-recoveries and tax was DKK 124.3 million compared with DKK 80.3 million in 2016.

Profit on ordinary activities before tax exceeded the latest expectations expressed in Naviair's half-yearly report. Profit was satisfactory.

### Unit rates

In 2017, the en route unit rate for Danish airspace was DKK 450 per service unit. The Danish en route unit rate will be lowered to DKK 443 in 2018. Naviair's share represents 83.5 per cent of this figure, while the rest goes to the Danish Transport, Construction and Housing Authority and the Danish Meteorological Institute (DMI). Since 2013, the en route unit rate has been regularly reduced year on year. It has thus been reduced from DKK 547 per service unit in 2013 to DKK 443 in 2018. This means it has been reduced by 19.0 per cent in total within five years. The price reductions are the result of a constant focus on savings and efficiency improvements. We expect that Naviair will be able to lower the rate still further throughout RP2 up to 2019 through cost-effective operation and development.







The unit rate for aerodrome control service at Copenhagen Airport (TNC Copenhagen) for 2018 is set at DKK 959 compared with DKK 1,038 in 2017.

Since 2013, Naviair has regularly reduced the unit rate for TNC Copenhagen. It has thus been reduced from DKK 1,361 per service unit in 2013 to DKK 959 in 2018. This means it has been reduced by 29.5 per cent from 2013 to 2018.





DMI's share was approximately DKK 8 in 2012-2017 and approximately DKK 7 in 2018

#### Traffic

The positive trend in the growth of air traffic through Danish airspace continued in 2017. The number of en route operations increased by 1.2 per cent to 654,888 compared with 646,902 in 2016. Expressed as service units, the number of service units in the en route area was consequently 2.7 per cent ahead of 2016.

Recent years' growth trend at Copenhagen Airport was broken. The number of departures and arrivals in 2017 was thus 2.4 per cent lower than in 2016, and the number of operations was down at 259,310 from 265,774 in 2016. For TNC Copenhagen, this led to a 2.3 per cent fall in the number of service units compared with 2016.

The number of departures and arrivals at Billund Airport in 2017 decreased

by 1.0 per cent to 42,706 operations compared with 43,119 in 2016.

Domestic flights expressed as the number of operations decreased by 1.2 per cent in 2017 compared with 2016.

We maintained our efficient ATM in 2017. In the Danish-Swedish FAB (Functional Airspace Block), the delay per operation in 2017 averaged 0.02 minutes, i.e. below the maximum average delay of 0.10 minutes per operation set in the performance plan for the Danish-Swedish FAB.

In view of our ATM with almost no delays, our ATM can be characterised as extremely efficient again this year. We handled en route traffic in Danish airspace without any delays. We also handled traffic at Copenhagen Airport without any delays for which Naviair was jointly responsible. Delays due to weather conditions totalled 0.03 minutes per arrival. The maximum accepted average delay is 0.11 minutes per arrival.

Our overall use of capacity remains highly efficient and fully satisfactory. We have a long tradition of providing service without delays and our attention is always sharply focused on ensuring that average delays are at the lowest possible level at any time and in any circumstances.



**Operations, TNC Copenhagen** Arrivals and departures, Copenhagen Airport



#### Operating income from ordinary activities

Revenue was DKK 937.8 million compared with DKK 906.3 million in 2016. Revenue constitutes the income generated by Naviair's eight areas of activity.

Revenue was up DKK 31.5 million on 2016. The increase mainly reflected a positive trend in en route traffic, with income increasing by DKK 33.0 million despite a reduction of the unit rate. TNC Copenhagen was affected by both the reduction of the unit rate and a decrease in traffic. Income was thus down DKK 5.7 million on 2016.

Revenue includes DKK 10.1 million in government grants for operating projects compared with DKK 4.2 million in 2016.

Other operating income amounted to DKK 298.2 million compared with DKK 305.6 million in 2016 and consists of services supplied to NUAC under the supply contract. This income should be viewed in the context of services provided by NUAC under the supply contract under Naviair's other operating expenses. Other operating income and Other operating expenses were in balance.

### Other external expenses

Other external expenses amounted to DKK 193.8 million compared with DKK 177.9 million in 2016. The increase was driven by, among other things, preparation of digitisation of aerodrome and approach control services, increased IT costs and increased costs for ATCO training.

### Staff costs

Staff costs were DKK 578.6 million compared with DKK 580.8 million in 2016. Staff costs were reduced by DKK 2.3 million in total.

The average number of employees in 2017 was 625 compared with 646 in 2016. The decrease in the number of employees and staff costs is mainly due to the effect of the alignment of resources in 2016.

### Depreciation, amortisation and impairment losses

Depreciation, amortisation and impairment losses were DKK 89.7 million compared with DKK 94.3 million in 2016. Government grants meant that depreciation was reduced by DKK 1.9 million in total compared with DKK 1.6 million in 2016.

### **Balance sheet**

Naviair's balance sheet total stood at DKK 1,704.1 million at 31 December 2017 compared with DKK 1,583.8 million at 31 December 2016. The DKK 120.3 million increase mainly reflects a DKK 80.1 million increase in cash and a DKK 46.2 million increase in property, plant and equipment.

The amount due to Naviair from the airlines in the form of regulatory under-recovery of charges was DKK 1.0 million, a reduction of DKK 1.0 million after the adjustment for the year. The amount payable by Naviair to the airlines in the form of regulatory over-recovery of charges was DKK 141.1 million, an increase of DKK 43.7 million after the adjustment for the year. The changes in under-/over-recoveries are mainly attributable to En route – Denmark and TNC Copenhagen.

Naviair's equity at 31 December 2017 was DKK 1,032.0 million and was made up of contributed capital of DKK 600 million, retained earnings of DKK 422.2 million and reserve for net revaluation according to the equity method of DKK 9.8 million.

Besides contributed capital, the Danish state has provided Naviair with subordinated loan capital, which stood at DKK 200 million at 31 December 2017. The subordinated loan was provided on terms that mean that the loan can be accounted for as equity or capital ranking as equity at all times. Cash flows from operations (ordinary activities) for the year were an inflow of DKK 228.0 million, and cash flows from operating activities were an inflow of DKK 223.3 million.

The solvency ratio including subordinated loan capital was 72.3 per cent. Investments in intangible assets and property, plant and equipment were DKK 119.2 million in 2017, DKK 17.6 million more than in 2016.

### The parent company's profit by cost base

The two largest cost bases, En route – Denmark and TNC Copenhagen, are regulated by European Commission Regulation No 391/2013 of 3 May 2013 laying down a common charging scheme for air navigation services.

Under this regulation, Naviair is under obligation to break down its income and costs by cost base. Costs are broken down by direct allocation to the cost bases, partly through time recording on tasks or using sharing keys.

#### The parent company's profit by cost base

| En route<br>Denmark | En route<br>Domestic<br>Greenland   | En route<br>North<br>Atlantic  | TNC<br>Copenhagen  | Billund   | Other   | Total  |
|---------------------|---|--|--|---|---|--|
| 677,661             | 21,998  | 41,866   | 173,252  | 20,655  | 47,114  | 982,546  |
| 286,293             | 109   | 109  | 10,692   | 322   | 689   | 298,214  |
| -292,701            | -121  | -121   | -11,861  | -357  | -765  | -305,926   |
| -6,408              | -12   | -12  | -1,169   | -35   | -76   | -7,712   |
| -105,005            | -13,741   | -27,969  | -31,901  | -2,988  | -12,178   | -193,782   |
| -378,241            | -6,483  | -7,031   | -115,364   | -17,106   | -33,136   | -557,361   |
| 188,007             | 1,762   | 6,854  | 24,818   | 526   | 1,724   | 223,691  |
| -72,017             | -1,648  | -4,567   | -10,685  | -287  | -512  | -89,716  |
| 115,990             | 114   | 2,287  | 14,133   | 239   | 1,212   | 133,975  |
| -29,365             | -114  | -280   | -17,063  | -19   | 44,752  | -2,089   |
| 86,625              | 0   | 2,007  | -2,930   | 220   | 45,964  | 131,886  |
|                     | Denmark<br>677,661<br>286,293<br>-292,701<br>-6,408<br>-105,005<br>-378,241<br>188,007<br>-72,017<br>115,990<br>-29,365 | En route<br>Denmark         Domestic<br>Greenland           677,661         21,998           286,293         109           -292,701         -121           -6,408         -12           -105,005         -13,741           -378,241         -6,483           188,007         1,762           -72,017         -1,648           115,990         114           -29,365         -114 | En route<br>Denmark         Domestic<br>Greenland         North<br>Atlantic           677,661         21,998         41,866           286,293         109         109           -292,701         -121         -121           -6,408         -12         -121           -105,005         -13,741         -27,969           -378,241         -6,483         -7,031           188,007         1,762         6,854           -72,017         -1,648         -4,567           115,990         114         2,287           -29,365         -114         -280 | En route<br>Denmark         Domestic<br>Greenland         North<br>Atlantic         TNC<br>Copenhagen           677,661         21,998         41,866         173,252           286,293         109         109         10,692           -292,701         -121         -121         -11,861           -6,408         -12         -12         -11,861           -105,005         -13,741         -27,969         -31,901           -378,241         -6,483         -7,031         -115,364           188,007         1,762         6,854         24,818           -72,017         -1,648         -4,567         -10,685           115,990         114         2,287         14,133           -29,365         -114         -280         -17,063 | En route<br>Denmark         Domestic<br>Greenland         North<br>Atlantic         TNC<br>Copenhagen         Billund           677,661         21,998         41,866         173,252         20,655           286,293         109         109         10,692         322           -292,701         -121         -11,861         -357           -6,408         -12         -121         -11,861         -357           -105,005         -13,741         -27,969         -31,901         -2,988           -378,241         -6,483         -7,031         -115,364         -17,106           188,007         1,762         6,854         24,818         526           -72,017         -1,648         -4,567         -10,685         -287           -115,990         114         2,287         14,133         239           -29,365         -114         -280         -17,063         -19 | En route<br>Denmark         Domestic<br>Greenland         North<br>Atlantic         TNC<br>Copenhagen         Billund         Other           677,661         21,998         41,866         173,252         20,655         47,114           286,293         109         109         10,692         322         689           -292,701         -121         -11,861         -357         -765           -6,408         -12         -11,861         -357         -765           -105,005         -13,741         -27,969         -31,901         -2,988         -12,178           -105,005         -13,741         -27,969         -31,901         -2,988         -12,178           -378,241         -6,483         -7,031         -115,364         -17,106         -33,136           -72,017         -1,648         -4,567         -10,685         -287         -512           -115,990         114         2,287         14,133         239         1,212           -29,365         -114         -280         -17,063         -19         44,752 |

1) Revenue excl. adjustment of over-/under-recoveries

2) Staff costs less work performed for own account and capitalised

3) Profit (loss) for the year before adjustment of over-/under-recoveries of charges amounting to a loss of DKK 44.7 million and tax amounting to an expense of DKK 19.8 million

### **Performance requirements**

Naviair has been complying with the European performance scheme since 2012. The performance scheme is the result of the Single European Sky legislation through which the EU aims to ensure both more efficient utilisation of European airspace and sufficient airspace capacity to accommodate the growing level of air traffic. Another objective is to cut  $CO_2$  emissions and the costs of air navigation services.

The performance scheme is legally binding on EU Member States. Denmark – and thus Naviair – is measured on its performance. ANSPs that do not satisfy the performance requirements may be subject to corrective action in the form of the imposition of future rate reductions.

In 2015, the European performance scheme entered its second reference period, RP2, which will run through to the end of 2019. Naviair is subject to the performance plan for the Danish-Swedish FAB, which sets out performance targets in four areas: Safety, Capacity, Environment and Cost Efficiency. Once the results are calculated on expiry of RP2 at the end of 2019, it is expected that Naviair will be found to have met the performance targets, just as we did at the end of RP1.

### Customers

In 2017, Naviair's five largest en route customers were SAS (16.2%), Norwegian Air Shuttle & Norwegian Air Intl. (13.4%), KLM (7.9%), Ryanair (6.2%) and British Airways (5.2%). En route activities accounted for 69.0 per cent of our revenue in 2017.

Naviair's five largest customers in the aerodrome control service area at Copenhagen Airport in 2017 were SAS (37.2%), Norwegian Air Shuttle & Norwegian Air Intl. (15.4%), Ryanair (4.7%), easyJet Airline (3.1%) and Lufthansa (2.4%). Aerodrome control service at Copenhagen Airport accounted for 17.6 per cent of our revenue in 2017.

We provide AIS (Aeronautical Information Service) from Copenhagen, comprising Aeronautical Information Publications (AIPs) for Denmark, Greenland and the Faroe Islands. We publish AIPs for all three areas as well as a VFG (Visual Flight Guide) for Denmark. We also publish AICs (Aeronautical Information Circulars), Supplements and NOTAM (Notice To Airmen). Approximately 800 customers subscribed to these publications in 2017.

We monitor the needs and expectations of our customers through regular contact in order to be able to provide the best possible service at any time. At regular meetings with customers, we chart their satisfaction with our service and products and keep them informed about conditions and developments in Naviair. We held our latest customer meetings at the end of 2017. Between October and December, we met with airlines and airports. Our customers generally express satisfaction both with the operational cooperation with Naviair and the service we provide.

### International partnerships and alliances

International cooperation is an important tool to ensure that we can generate strong results and develop Naviair optimally and is instrumental in improving the efficiency of, harmonising and developing all aspects of ATM. We and our partners consequently lead the way to ensure international progress in the operational, technical and training areas. These efforts underpin our goal of always being among the best ANSPs and meeting the requirements of the Single European Sky programme.

### NUAC

NUAC was established in 2009 as the first - and is still the only – integrated



operating company in Europe that is responsible for en route ATM in a joint FAB. Through our co-ownership of NUAC, we are working together with LFV to develop and implement a number of efficiency improvements and other improvements that contribute to the harmonisation of ATM in Europe. NUAC operates the three ATCCs in Copenhagen, Malmö and Stockholm as a subcontractor on behalf of Naviair and LFV.

NUAC only has 13 direct employees, while the remaining 622 employees are on secondment to NUAC from Naviair and LFV. The three ATCCs and other equipment used by NUAC are owned by Naviair and LFV, but made available to NUAC.

### COOPANS

COOPANS is an international partnership



consisting of Naviair, Austro Control, Croatia Control, the Irish Aviation Authority and LFV.

Since COOPANS was set up in 2006, the partners have been cooperating on the joint development, upgrading and harmonisation of their ATM systems. The systems now use common software and the maintenance processes have been harmonised. As a result, the seven control centres in Denmark, Sweden, Ireland, Austria and Croatia are fully harmonised and undergo synchronised upgrading on a regular basis.

The next upgrade is scheduled for May 2018. Like previous upgrades, the upgrade is expected to be implemented without any delays or other inconvenience to air traffic. This is a unique development in European ATM, where the ANSPs in the other countries are still running their control centres with individual, technically very diverse systems.

In addition, in COOPANS we are harmonising operational and technical procedures in order to limit specific and individual functionalities at the various ANSPs. For example, in the period from January to March 2018, the colours on the ATCO screens will be changed so that they are identical in all ATCCs in the COOPANS Alliance.

We estimate that we cut our system development costs by at least 30 per cent compared with the costs each partner would incur if we had to develop the technology independently. To this should be added our considerable savings in operating expenses as a result of joint work concepts and exchange of experience. In 2015, the COOPANS cooperation was extended, becoming the COOPANS Alliance, which, besides technical-operational cooperation, now also includes a common approach to and participation in SESAR 2020, SESAR Deployment Manager, EU funding projects, and the A6 Alliance in which COOPANS Alliance participates on an equal footing with the five largest ANSPs in Europe.

Together with the other partners in the COOPANS Alliance, we have taken the lead in the matter of implementing EU requirements for the harmonisation of ATM.

Entry Point North The ATS training academy (Air Traffic Service)



Entry Point North is situated at Malmö Airport and is jointly owned by Naviair, the Irish Aviation Authority and LFV. The academy was established in 2006 as the first transnationally owned academy offering ATM training. In line with the ambition in the Single European Sky programme, the primary aim of Entry Point North is to provide standardised and harmonised training for ATCOs and ATCO trainees.

Besides providing ATS training to its three owners, Entry Point North services ANSPs worldwide by selling training courses tailored to customer requirements that are held either at Entry Point North at Malmö Airport or on-site at the customer. Entry Point North has customers in more than 20 countries. In 2017, Entry Point North signed a contract with the Belgian ANSP Belgocontrol for the provision of training until 2025.

### Aireon LLC Aireon LLC is headquartered in Virginia, USA.



Besides Naviair (4.8% ownership interest), the other joint venture partners are the US telecommunications company Iridium Communications Inc. (39.3%) and the ANSPs Nav Canada (40.9%), ENAV (10.1%) and the Irish Aviation Authority (4.8%).

Aireon is in the process of setting up the world's first global air traffic surveillance system. The new system is satellite-based, whereas all previous surveillance systems have been ground-based.

The existing surveillance equipment currently covers less than 30 per cent of the Earth's surface. When the new system is put into operation in the course of the next year it will be possible for the first time to collect data all over the world on all ADS-B equipped aircraft. For the areas of the world that have not hitherto been covered, this means, among other things, that ATM will in future be able to work with smaller safety distances between aircraft, allowing air traffic to be handled more efficiently than is currently possible.

The new system will result in both improved safety and major savings for airlines in the form of lower fuel consumption. The system will also be beneficial for the environment, because reduced flight times will result in lower emissions of environmentally harmful substances from aircraft.

Aireon's system comprises 66 satellites and a further number of spare satellites. The first 40 satellites had been sent up by the end of 2017 and tests have shown that they are far more efficient than anticipated before the launch.



Aireon's business strategy is based on the sale of air traffic surveillance data, mainly to ANSPs but also to others, including airlines and flight handling companies. Aireon has already concluded preliminary agreements on the sale of data to a number of countries, including the USA, Curaçao, the UK, South Africa, Singapore, New Zealand and ASECNA, which represents 18 African countries. Naviair is actively helping Aireon's sale of services and the development of operational concepts to underpin Aireon's business strategy.

Aireon's liquidity is under pressure as a result of 18 months' delay to the originally planned satellite launch programme. The investors' payment for the penultimate tranche was linked to the launch of the first satellite but had to be put forward to December 2016, despite the fact that at that point the first launch had not yet taken place. The fourth and last tranche was paid in summer 2017. It is envisaged that Aireon's liquidity problems can be overcome by means of a combination of short-term loans from investors. loans from international banks and an increase in the number of shareholders. It is expected that this will ensure that Aireon has sufficient capital until the system becomes operational.

It is estimated that the investment will entail both a risk that the sale of data will not reach the expected level and a risk of further delays.

So far, Aireon has only concluded preliminary agreements on data sales. Final agreements on data sales are not expected to be concluded until the system comes into operation. There is consequently a risk that the anticipated number of agreements will not be concluded or that their conclusion will be delayed. There is still a risk that the system will not become operational on time. All satellites with Aireon's payload are ready for launch and there is ongoing dialogue between Iridium and the rocket operator SpaceX about the timing of the remaining launches, which are expected to take place in 2018. However, on projects of this size and complexity, there will always be a risk of technical issues. Any further delays may put pressure on Aireon's liquidity, which may in turn require further bridge financing. The risk of further delays has been reduced considerably, as many of the satellites are in place and tests show that they are functioning satisfactorily.

Naviair currently considers that the investment will bring returns and therefore does not consider that a write-down related to the investment will be required as at 31 December 2017.

Naviair Surveillance A/S is 100 per cent equity and loan-financed by the parent company Naviair. Any loss on the investment in Aireon LLC will thus have a negative impact on profit and equity in Naviair Surveillance A/S, the parent company and the group.

### **Corporate social responsibility**

Naviair's core activity is air navigation services. Naviair has activities both in Danish airspace and North Atlantic airspace (see page 6). Through our international alliances, we are developing our business and securing a strong position with customers and partners. We are working hard to make it easier, better and cheaper for our customers to use the airspace – and at the same time reduce the impact on the environment – partly by cutting CO, emissions.

A well-informed and positive approach to corporate responsibility is thus a fully integral part of Naviair's activities and culture. This is underpinned by, among other things, our safety and quality policy, which ensures that flight safety is our number one priority. The work on corporate social responsibility has an equally important place in Naviair's strategic targets as other initiatives in our overall strategy. Although we have not developed an actual set of ethical rules, we adhere to a number of internal guidelines that ensure job satisfaction and employee development and that we take no part in any breaches of human rights, corruption or violation of any type of legislation relevant to our activities.

For further information on our work on CSR, including Environmental and climate initiatives, Social and employee relationships and Anti-corruption and bribery policies, see www.naviair.dk.

### **Corporate governance**

The framework for Naviair's activities is set out in the Danish Act on Naviair. With our status as a company owned by the state, Naviair is ultimately subject to the authority of the Danish state represented by the Danish Ministry of Transport, Building, and Housing, within the framework established by law.

We plan our corporate governance so that it is adapted both to legislation and the nature of our company. Naviair is also subject to the Danish Companies Act, the Financial Statements Act and other legislation with the relevant adjustments applicable to Naviair. Naviair is also governed by the Danish Access to Public Administrative Documents Act and the Public Administration Act.

We comply with the Danish state's recommendations on corporate governance, where relevant. The recommendations comprise guidelines on the management of state-owned enterprises, including requirements, expectations and recommendations on corporate governance. A compilation of the recommendations can be found on the website of the Danish Ministry of Finance, www.fm.dk. In addition, of the recommendations of the Committee on Corporate Governance described at www.corporategovernance.dk, we comply with those that are relevant to Naviair given Naviair's special corporate form.

The Board of Directors takes care of Naviair's overall and strategic management, and supervises the Executive Board. The general duties and responsibilities of the Board of Directors are set out in rules of procedure for the Board of Directors. The Executive Board is responsible for the day-to-day management of Naviair and must therefore comply with the guidelines and instructions provided by the Board of Directors.

The Board of Directors has nine members, six of whom – three women and three men – have been appointed by the Danish Minister for Transport, Building, and Housing. The other three members have been elected by the employees. The members of the Board of Directors collectively possess general business and leadership skills as well as insight into the aviation sector and society in general. An annual self-assessment procedure has been established for the Board of Directors. The Board's latest self-evaluation was in December 2017.

The Board of Directors meets at least once a quarter, in accordance with Naviair's Articles of Association. The Board held six meetings in the past year.

The chairmanship of the Board of Directors meets with the Danish Minister for Transport, Building, and Housing every quarter and at these meetings submits an extensive, detailed report on the company's strategic situation, follow-up on the company's operating results, etc.

Accounting and control systems are designed to ensure that internal and external financial reporting give a true and fair view without material misstatement and that appropriate accounting policies are defined and applied.

The Board of Directors and the Executive Board regularly review material risks and internal controls related to Naviair's activities and their potential impact on the financial reporting process. The responsibility for maintaining adequate and effective internal controls and risk management in connection with the financial reporting lies with the Executive Board. The Executive Board monitors the financial position on a continuous basis, partly via monthly reporting. Furthermore, the Executive Board reports on the company's financial position to the Board of Directors ahead of each meeting of the Board of Directors. Procedures, accounting instructions etc. are described in the Naviair Management System.

The Board of Directors continuously monitors the financial reporting process, including that applicable legislation is being complied with and that the accounting policies are relevant. The Board has an Internal Audit Committee with two members.

At the end of 2017, Naviair's management team consisted of 17 women and 52 men, including managers on secondment to NUAC. Women consequently accounted for 25 per cent of the overall management team.

The long-term aim of Naviair's "Policy for increasing the numbers of the underrepresented gender on Naviair's management teams" is to ensure that gender distribution on the management teams reflects the general gender distribution in the company of 30 per cent women and 70 per cent men.

Due to the special nature of our work, many of our managers need professional insight into ATM in order to be able to do their jobs. Many managers consequently need to be recruited internally.

### **Special risks**

In Naviair's assessment of general risks for 2018, two areas were identified as high risk:

- 1. Commercial or technical issues in Aireon
- 2. More stringent cost requirements in connection with EU regulation

A high risk means that the gravity is considered to be high and the likelihood is considered to be medium, or vice versa.

For Aireon, the risk is that the project is associated with both technical and commercial issues. The technical risks are related to satellite launches. The programme has already run into several rounds of delays, causing the remainder of the launch programme to be compressed into a shorter period. This entails a risk that further delays will mean postponing the planned start of the system's operation. At the same time, there is a financial risk associated with the conclusion of contracts with companies wishing to buy Aireon's services. Fewer contracts than expected will make it difficult to maintain the anticipated income. However, Naviair is helping by actively promoting Aireon. At the same time, the robustness of our capital structure means that risks related to Aireon that may result in a need for write-downs will not threaten Naviair's survival.

With regard to cost requirements in connection with EU regulation in RP3, Naviair may be faced with higher efficiency requirements that may affect our ability to deliver delay-free traffic, as the economic pressure may impact on the company's ability and opportunity to be in a position to make the necessary future investment in technology that would help to ensure delay-free operations. However, up to the beginning of RP3 in 2020, we will be constantly working to ensure that Naviair and our customers will have the best possible conditions for ATM from 2020 onwards and we will make every imaginable effort to secure the right balance between capacity, delayfree operations and costs.

Naviair's principal income is directly dependent on the volume of en route traffic in Danish airspace and traffic to and from the airports that we serve. Our largest commercial risk is consequently an unexpected drop in the volume of traffic. Our finances are seriously affected when air traffic is adversely impacted by, for instance, market trends, changes in traffic patterns, unusual situations, new/increased air travel taxes or airline bankruptcies.

We need to be able to meet our customers' capacity requirements at all times. Naviair's financial flexibility is limited as we rely on specialised employees on our staff. Training ATCOs so that they can be issued with the certificate required to work in accordance with Danish rules and procedures is costly and takes up to three years on average. We consequently cannot adjust our costs overnight in response to situations in which we experience a sharp decline in income or an increase in air traffic. The risk of negative consequences resulting from a temporary decline in income is mitigated partly by a high degree of cost consciousness and partly by maintaining sound financial resources.

Naviair provides ATM using technical systems. We have protected ourselves against the risk of technical failures by establishing sound back-up systems in all areas and we therefore do not consider lengthy technical failures to be a serious risk.

Naviair has established an insurance programme under which we insure significant risks by taking out relevant insurance. We have insured insurable risks so that any claims and actions giving rise to liability will not constitute a financial risk to our company. Besides statutory insurance, we have taken out insurance against consequential loss, product liability and special aviation liability.

### Outlook for 2018

For 2018, we expect limited growth in air traffic compared with 2017. We only expect growth in En route – Denmark, while traffic in TNC Copenhagen is expected to remain unchanged compared with 2017. The anticipated development in air traffic is based on Eurocontrol's latest low forecast from September 2017.

Recent years' price reductions have a downward effect on Naviair's income. With the anticipated limited growth in traffic, income in 2018 will be lower than in 2017 as a result of price reductions of 1.5 per cent for En route – Denmark and 7.6 per cent for TNC Copenhagen. This will of course continue to make great demands on our ongoing focus on cost-consciousness and efficiency.

Lower prices and the prospect of limited traffic growth mean that Naviair anticipates that profit for 2018 will be lower than the profit for 2017.

# Naviair's management

### **Board of Directors**



Anne Birgitte Lundholt (Chairman) CEO, ABL ApS. Chairman of the Boards of Directors of Bornholms Erhvervsfond and FOF Danmark. Member of the Board of Directors of Svaneke Bryghus A/S



**Flemming Kim Hansen** Senior Engineer, ATM Systems Elected by the employees



Birthe Høegh Rask Senior Vice President, Finance, Terma A/S

### **Executive Board**

Morten Peter Dambæk CEO Member of the Boards of Directors of NUAC HB and Aireon LLC

Søren Stahlfest Møller CFO Member of the Boards of Directors of NUAC HB, Entry Point North AB and SL-Fonden



**Michael Fleischer (Deputy Chairman)** Former colonel and pilot at the Danish Air Force. Chairman of Bevtoft Købmand ApS



**Per Møller Jensen** Senior Vice President, Marketing & Communications, Personal Banking, Danske Bank A/S



Christina Rasmussen Consultant, Coop Danmark A/S

### **Other senior executives**

Claus Skjærbæk

**Bent Fog** Director, Technical Maintenance

Susanne Isaksen Director, International Affairs

Mikael Ericsson Director, ATM Projects & Engineering

**Bo Pedersen** Director, Communications & Public Affairs



Henrik Christoffersen Senior ATCO Elected by the employees



**Helle Munksø** Senior ATCO Elected by the employees



**Uwe Teichert** Chairman of the Boards of Directors of Larsen og Ipsen Holding A/S and ASX 4078 Aps. Member of the Board of Directors of Arkitektgruppen A/S

Merete Lorents Sørensen Director, Human Resources

**Thorsten Elkjær** Director, Tower & Approach Services

Anna Eva Villefrance Director, Flight Information Services & Aeronautical Information Services

Michael Thomsen Director, Legal Affairs



# Statement by the Executive Board and the Board of Directors

The Board of Directors and the Executive Board have today discussed and approved the annual report of Naviair for the financial year 1 January – 31 December 2017.

The annual report is presented in accordance with the Danish Financial Statements Act (reporting class D) and Danish accounting standards. We consider the accounting policies applied to be appropriate and, in our opinion, the financial statements give a true and fair view of the company's financial position and of the results of the company's operations and cash flows. In our opinion, the Management's review gives a fair review of the development in the company's and the group's operations and financial matters, the results for the year, the company's financial position, the financial position as a whole of the entities included in the consolidated financial statements as well as a description of the significant risks and uncertainty factors pertaining to the company and the group.

We recommend that the annual report be approved at the Annual General Meeting.

Copenhagen, 15 March 2018

#### **On the Executive Board**

Morten Peter Dambæk CEO Søren Stahlfest Møller CFO

### On the Board of Directors

Anne Birgitte Lundholt Chairman

Michael Fleischer Deputy Chairman Henrik Christoffersen \*

Flemming Kim Hansen\*

Per Møller Jensen

Helle Munksø \*

Birthe Høegh Rask \*\*

Christina Rasmussen \*\*

Uwe Teichert

\*) Elected by the employees

\*\*) Member of the Audit Committee under the Board of Directors



# Independent auditors' report

To the Danish Minister for Transport, Building, and Housing and the Board of Directors of Naviair

### Report on the consolidated financial statements and the parent company financial statements

### Opinion

We have audited the consolidated financial statements and the parent company financial statements of Naviair, a company owned by the Danish state, for the financial year 1 January – 31 December 2017 comprising income statement, balance sheet, statement of changes in equity, cash flow statement and notes, including accounting policies. The consolidated financial statements and the parent company financial statements are presented in accordance with the Danish Financial Statements Act and the Danish Act on Naviair.

In our opinion, the consolidated financial statements and the parent company financial statements give a true and fair view of the group's and Naviair's financial position at 31 December 2017 and of the results of the group's and Naviair's operations and cash flows for the financial year 1 January – 31 December 2017 in accordance with the Danish Financial Statements Act and the Danish Act on Naviair.

### **Basis of opinion**

We have conducted our audit in accordance with international standards on auditing and the additional requirements applicable in Denmark as well as good public auditing practice as the audit is performed on the basis of the provisions of the Danish Act on Naviair. Our responsibilities under these standards and requirements are described in detail in the "Auditor's responsibility for the audit of the consolidated financial statements and parent company financial statements" section of the auditors' report.

The Auditor General is independent of Naviair pursuant to Section 1(6) of the Danish Auditor General Act and the approved auditor is independent of Naviair pursuant to international ethics standards for accountants (IESBA code of ethics) and the additional requirements applicable in Denmark. We have fulfilled our other ethical responsibilities in accordance with these provisions and requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Management's responsibility for the consolidated financial statements and parent company financial statements

Management is responsible for the preparation and fair presentation of consolidated financial statements and parent company financial statements in accordance with the Danish Financial Statements Act and the Danish Act on Naviair. Management is also responsible for the internal control that Management deems necessary for the preparation of consolidated financial statements and parent company financial statements that are free from material misstatement, whether due to fraud or error. In preparing the consolidated financial statements and the parent company financial statements, Management is responsible for assessing Naviair's ability to continue as a going concern; for disclosing, as applicable, matters related to going concern; and for preparing consolidated financial statements and parent company financial statements on a going concern basis, unless Management either intends to liquidate Naviair or to cease operations, or has no realistic alternative but to do so.

### Auditor's responsibility for the audit of the consolidated financial statements and the parent company financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements and the parent company financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with international standards on auditing and the additional requirements applicable in Denmark as well as good public auditing practice, see the Danish Act on Naviair, will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users of accounting information taken on the basis of these financial statements.

As part of an audit conducted in accordance with international standards on auditing and the additional requirements applicable in Denmark as well as good public auditing practice, see the Danish Act on Naviair, we exercise professional judgement and maintain professional scepticism throughout the audit.

#### We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements and the parent company financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Naviair's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by Management.
- Conclude on the appropriateness of Management's use of the going concern basis of accounting in preparing the consolidated financial statements and the parent company financial statements, and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on Naviair's ability

to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements and the parent company financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause Naviair to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated financial statements and the parent company financial statements, including the note disclosures, and whether the consolidated financial statements and the parent company financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit. **Statement on Management's review** Management is responsible for the Management's review.

Our opinion on the consolidated financial statements and parent company financial statements does not include the Management's review, and we do not express any assurance conclusion thereon.

In connection with our audit of the consolidated financial statements and the parent company financial statements, our responsibility is to read the Management's review and, in doing so, consider whether the Management's review is materially inconsistent with the consolidated financial statements and the parent company financial statements, or our knowledge obtained during the audit, or otherwise appears to be materially misstated.

Moreover, it is our responsibility to consider whether the Management's review provides the information required under the provisions of the Danish Financial Statements Act.

Based on the work performed, it is our opinion that the Management's review is in accordance with the consolidated financial statements and the parent company financial statements and has been prepared in accordance with the requirements of the Danish Financial Statements Act. We did not identify any material misstatements of the Management's review.

### **Report on other legal and regulatory requirements**

**Statement on compliance audit and performance audit** Management is responsible for ensuring that the transactions comprised by the financial reporting comply with appropriations granted, legislation and other regulations as well as agreements concluded and normal practice; and that sound financial considerations have been applied in the management of the funds and the operation of the enterprises comprised by the financial statements. In that connection, Management is responsible for establishing systems and processes that support cost-effectiveness, productivity and efficiency.

In connection with our audit of the financial statements, it is our responsibility, in accordance with good public auditing practice, to select relevant subject matter for the compliance audit and the performance audit. In a compliance audit, we test the selected subject matter to obtain reasonable assurance as to whether the transactions comprised by the financial reporting comply with appropriations granted, legislation and other regulations as well as agreements concluded and normal practice. In a performance audit, we make an assessment to obtain reasonable assurance as to whether the systems, processes or transactions examined support sound financial considerations in the management of the funds and the operation of the enterprises comprised by the financial statements.

If, based on the work performed, we conclude that material critical comments should be made, we are required to report this.

We have no material critical comments to report in this connection.

Copenhagen, 15 March 2018

Deloitte

CVR: 33963556

Erik Lynge Skovgaard Jensen State Authorised Public Accountant MNE: mne10089

Lars Hillebrand State Authorised Public Accountant MNE: mne26712 Rigsrevisionen (National Audit Office of Denmark) CVR: 77806113

Lone Lærke Strøm Auditor General

Malene Sau Lan Leung Director



# **Accounting policies**

The 2017 annual report of Naviair, a company owned by the Danish state, is presented in accordance with the provisions of the Danish Financial Statements Act for reporting class D.

Unless otherwise stated, the accounting policies for the parent company and the group are identical.

### Recognition and measurement in general

Assets are recognised in the balance sheet when it is probable that future economic benefits will flow to the company as a result of a past event and the asset has a value that can be measured reliably.

Liabilities are recognised in the balance sheet when the company has a legal or constructive obligation as a result of a past event, the settlement of which is expected to result in an outflow from the company of resources embodying economic benefits and the liability has a value that can be measured reliably.

On initial recognition, assets and liabilities are measured at cost. Subsequent to initial measurement, assets and liabilities are recognised as described for each item below.

On recognition and measurement, account is taken of foreseeable risks and losses arising before the time at which the annual report is presented that confirm or disprove circumstances existing at the balance sheet date.

Income is recognised in the income statement as earned, and expenses are recognised at the amounts that relate to the financial year.

### **Foreign currency translation**

The measurement currency used is Danish kroner (DKK). All other currencies are accounted for as foreign currencies.

On initial recognition, transactions in foreign currencies are translated at the exchange rate at the transaction date. Receivables, liabilities other than provisions and other monetary items denominated in foreign currencies that have not been settled at the balance sheet date are translated at the exchange rate at the balance sheet date. Any differences arising between the exchange rate at the transaction date and the exchange rates at the payment and balance sheet dates respectively are recognised in the income statement as net financials. Items of property, plant and equipment and intangible assets, inventories and other non-monetary assets purchased in foreign currencies are translated using historical rates.

### **Consolidated financial statements**

The consolidated financial statements comprise the parent company and the subsidiary (Naviair Surveillance A/S) controlled by the parent company. The parent company is considered to control an enterprise when it holds, directly or indirectly, more than 50 per cent of the voting rights or is able to control or actually controls the enterprise in some other way. Enterprises in which the group holds, directly or indirectly, between 20 and 50 per cent of the voting rights and over which it has significant influence, but not control, are accounted for as associates. These include NUAC HB and Entry Point North AB.

### **Basis of consolidation**

The consolidated financial statements are prepared on the basis of the financial statements of the parent company and its subsidiaries. On preparation of the consolidated financial statements, identical items are aggregated, and intragroup income and expenses, balances and dividends are eliminated. Gains and losses arising from transactions between the consolidated enterprises are also eliminated. The financial statements used in the preparation of the consolidated financial statements are prepared in accordance with the group's accounting policies.

Subsidiaries' items are fully consolidated in the consolidated financial statements.

### **Income statement**

### Revenue

Revenue related to air traffic control is recognised in the income statement in the period in which the flights have taken place. Other income is recognised when delivery to the buyer has been made. Income related to the award of government grants for operating projects is recognised in the income statement as the associated costs are recognised.

The adjustment for the year of over-/ under-recoveries from en route and terminal activities is recognised as revenue. Regulatory over-/under-recoveries are recognised in the balance sheet as provisions or receivables, respectively. Revenue is recognised net of VAT, duties and trade discounts and is measured at the fair value of the agreed consideration.

### Work performed for own account and capitalised

Work performed for own account and capitalised comprises staff costs and other internal expenses incurred during the financial year and recognised in the cost of self-constructed intangible assets and property, plant and equipment.

### Other operating income

Other operating income comprises income of a secondary nature in relation to Naviair's core activity.

### **Other external expenses**

Other external expenses comprise expenses related to the company's core activities, including expenses for operation of operational systems and equipment, training and education, administration, premises, bad debts etc. Expenses related to projects that do not meet the criteria for recognition in the balance sheet are also recognised as other external expenses.

### Staff costs

Staff costs comprise wages and salaries, pensions and other social security costs etc. for the company's employees.

### Depreciation, amortisation and impairment losses

Depreciation, amortisation and impairment losses on property, plant and equipment and intangible assets consist of depreciation, amortisation and impairment losses for the year determined on the basis of the set residual values and useful lives of the individual assets and impairment tests carried out, respectively. Government grants for depreciable capital expenditure projects are recognised as the relevant assets are depreciated.

### Other operating expenses

Other operating expenses comprise expenses of a secondary nature in relation to Naviair's core activity.

### Income from investments in associates

### Parent company

Income from investments in associates comprises dividends and similar received from the individual associates during the financial year.

### Group

Income from investments in associates comprises the proportionate share of the individual associates' profits/losses after elimination of intragroup profits and losses.

### Other financial income

Financial income comprises interest income; realised and unrealised foreign exchange gains on securities, liabilities other than provisions and transactions denominated in foreign currencies etc. as well as repayments under the Danish on-account tax scheme.

### Other financial expenses

Financial expenses comprise interest expense; realised and unrealised foreign exchange losses on securities, liabilities other than provisions and transactions denominated in foreign currencies; amortisation premiums and allowances relating to mortgage loans etc. as well as surcharges under the on-account tax scheme.

### Income tax

Income tax expense, consisting of current tax for the year and changes in deferred tax, is recognised in the income statement with the portion attributable to profit for the year, and directly in equity with the portion attributable to entries directly to equity.

The company is taxed jointly with its Danish subsidiary. Current Danish income tax is allocated among the jointly taxed enterprises in proportion to their taxable income (full allocation with reimbursement in respect of tax losses)

### **Balance sheet**

### Intangible assets

Intangible assets comprise IT projects in progress and completed IT projects as well as other intellectual property rights acquired.

The cost of intangible assets comprises expenses, including salaries and amortisation, that are directly or indirectly attributable to those assets.

Indirect production costs in the form of indirectly attributable staff costs and amortisation and depreciation on intangible assets and property, plant and equipment used in the process, are recognised in cost on the basis of man-hour consumption on each project. Interest expense on loans to finance the construction of intangible assets is recognised in cost if it relates to the construction period.

Intangible assets are measured at cost less accumulated amortisation. Amortisation is charged on a straight-line basis over the estimated useful lives of the assets, which are 3-15 years.

Intangible assets are written down to the recoverable amount if this is lower than the carrying amount.

### Property, plant and equipment

Land and buildings, plant and equipment, transport equipment, fixtures and fittings and IT equipment are measured at cost less accumulated depreciation and impairment losses. Land is not depreciated.

Cost includes purchase price, expenses directly attributable to the acquisition and expenses attributable to bringing the asset to a working condition until the date on which the asset is ready for use. The cost of self-constructed assets includes the direct and indirect cost of materials, components, subcontractors and wages and salaries.

Indirect production costs in the form of indirectly attributable staff costs and amortisation and depreciation on intangible assets and property, plant and equipment used in the construction process, are recognised in cost on the basis of man-hour consumption on each asset. Interest expense on loans to finance the construction of items of property, plant and equipment is recognised in cost if it relates to the construction period.

The basis of depreciation is the cost less the estimated residual value at the end of the asset's useful life. The residual value of these fixed assets has been estimated at nil, as they are user-specific to such an extent that it is expected that they will not have any saleable value at the end of their useful lives.

Depreciation is charged on a straightline basis over the estimated useful lives as follows:

- Buildings and installations: 10-50 years
- Plant and machinery:
  6-20 years
- Fixtures and fittings, tools and equipment:
   3-8 years

The estimated useful lives of items of property, plant and equipment are broken down into significant components.

Items of property, plant and equipment are written down to the recoverable amount if this is lower than the carrying amount.

### **Investments in group enterprises** *Parent company*

Investments in group enterprises are measured at cost. Such investments are written down to the recoverable amount if this is lower than the carrying amount.

### **Investments in associates** *Parent company*

Investments in associates are measured at cost. Such investments are written down to the recoverable amount if this is lower than the carrying amount.

### Group

Investments in associates are recognised and measured using the equity method. Accordingly, the investments are measured at the proportionate share of the companies' net asset values after addition or deduction of unamortised positive or negative goodwill, respectively, and after deduction or addition of unrealised, proportionate intragroup gains and losses.

In connection with the distribution of profit for the year, net revaluation of investments in associates is transferred to reserve for net revaluation according to the equity method within equity.

### Other securities and equity investments

Other equity investments recognised in investments are measured at cost.

### Regulatory over-/under-recoveries

Regulatory over-/under-recoveries are recognised as provisions or receivables, respectively, with set-off in the income statement under revenue. The balance is the amount which the company expects to reimburse or charge through the coming years' rates for business areas subject to regulatory price adjustments.

Over-/under-recoveries are measured at amortised cost, which normally corresponds to the nominal value. If management estimates that it is not probable that the full receivable will be recovered from users, the receivable is written down to the lower estimated value of the receivable (the recoverable amount). Naviair has two business areas that are subject to such regulatory price adjustment.

### **Full cost recovery**

The basis for the calculation is the difference between recoverable expenses and charges/income collected from users in accordance with agreements with the counterparties. The difference is recognised as an adjustment to previously collected charges/income in subsequent years. Excessive charges/ income consequently equate to a debt to users (provisions), while charges/ income that are too low result in an increase in the amount that may be recovered (receivable).

### Services regulated under EU performance schemes

For en route activities in Denmark and TNC Copenhagen, Naviair is entitled to carry forward over-/under-recoveries in accordance with the provisions under the EU regulation on performance schemes for ANSPs, including the provisions on inflation adjustment and on risk-sharing relating to the development in traffic.

### Receivables

Receivables are measured at amortised cost, which usually corresponds to the nominal value, less provisions for bad and doubtful debts.

### Prepayments

Prepayments comprise expenses incurred that are attributable to subsequent financial years. Prepayments are measured at cost.

### Cash

Cash comprises cash at bank and in hand.

### Deferred tax

Deferred tax is recognised in respect of all temporary differences between the carrying amounts and the tax base of assets and liabilities. The tax



base of the assets is determined on the basis of the intended use of the individual asset.

Deferred tax assets, including the tax base of tax loss carryforwards, are recognised in the balance sheet at the value at which the asset is expected to be realised, either by set-off against deferred tax liabilities or as net tax assets.

### **Other financial liabilities**

Other financial liabilities are measured at amortised cost, which normally corresponds to the nominal value. Long-term liabilities other than provisions are measured at cost on inception of the loan, equivalent to the proceeds received net of transaction costs. Mortgage loans are subsequently measured at amortised cost.

### Pensions and availability pay

Naviair pays pension contributions to the Danish state in respect of civil servants and employees employed under collective agreement on special terms (former civil servants), and the Danish state has therefore taken over the pension obligations in respect of these employees. The pension obligations in respect of other employees are covered under defined contribution pension plans. Naviair is responsible for obligations pursuant to the Danish Civil Servants Act's Section 32 on availability pay. These obligations are disclosed as contingent liabilities.

### Income tax receivable and payable

Current tax payable or receivable is recognised in the balance sheet as tax

computed on the taxable income for the year, adjusted for taxes paid on account.

### **Deferred income**

Deferred income comprises invoiced income to be recognised in the income statement in subsequent financial years. Deferred income is measured at cost.

### **Cash flow statement**

The cash flow statement is presented using the indirect method and shows cash flows from operating, investing and financing activities as well as the company's cash and cash equivalents at the beginning and at the end of the year.

Cash flows from operating activities are determined as operating profit adjusted for non-cash operating items, working capital movements and income tax paid.

Cash flows from investing activities comprise payments in connection with acquisition and disposal of companies, activities and investments as well as purchase, development, improvement and sale etc. of intangible assets and property, plant and equipment, including acquisition of assets held under finance leases.

Cash flows from financing activities comprise changes in the size or composition of the company's capital and associated costs as well as inception of loans, conclusion of finance leases, repayments on interest-bearing debt and payment of dividends. Cash and cash equivalents comprise cash and short-term securities that are subject to an insignificant risk of changes in value and are readily convertible to cash.

The cash flow statement cannot be derived from the published accounting records alone.





### **Income statement**

|   | _    | Group    |          | Parent co | mpany    |
|---|------|----------|----------|-----------|----------|
| INCOME STATEMENT FOR THE YEAR ENDED 31 DECEMBER<br>(DKK '000) | Note | 2017     | 2016     | 2017      | 2016     |
| Revenue   | 1    | 937,799  | 906,336  | 937,810   | 906,348  |
| Work performed for own account and capitalised                | 2    | 21,205   | 15,298   | 21,205    | 15,298   |
| Other operating income  | 3    | 298,214  | 305,577  | 298,214   | 305,577  |
| Other external expenses                                       | 4    | -193,842 | -177,890 | -193,782  | -177,706 |
| Staff costs   | 5    | -578,566 | -580,824 | -578,566  | -580,824 |
| Depreciation, amortisation and impairment losses              | 6    | -89,716  | -94,286  | -89,716   | -94,286  |
| Other operating expenses                                      | 3    | -305,926 | -307,672 | -305,926  | -307,672 |
| Operating profit  |      | 89,168   | 66,539   | 89,239    | 66,735   |
|   |      |          |          |           |          |
| Income from investments in associates                         |      | 3,810    | 883      | 4,766     | 0        |
| Financial income  | 7    | 940      | 1,437    | 7,530     | 2,803    |
| Financial expenses  | 8    | -14,385  | -28,947  | -14,385   | -28,947  |
| Profit on ordinary activities before tax                      |      | 79,533   | 39,912   | 87,150    | 40,591   |
| Income tax expense  | 9    | -13,966  | -21,664  | -19,775   | -17,198  |
| Profit for the year   | 10   | 65,567   | 18,248   | 67,375    | 23,393   |

### **Balance sheet**

|  |      | Gro        | oup        | Parent company |            |  |
|--|------|------------|------------|----------------|------------|--|
| <b>ASSETS</b><br>(DKK '000)                      | Note | 31.12.2017 | 31.12.2016 | 31.12.2017     | 31.12.2016 |  |
|  |      |            |            |                |            |  |
| Intangible rights acquired                       |      | 2,623      | 4,042      | 2,623          | 4,042      |  |
| ATM system                                       |      | 553,048    | 585,129    | 553,048        | 585,129    |  |
| Intangible assets under construction             |      | 38,443     | 23,446     | 38,443         | 23,446     |  |
| Intangible assets                                | 11   | 594,114    | 612,617    | 594,114        | 612,617    |  |
| Land and buildings                               |      | 255,425    | 246,023    | 255,425        | 246,023    |  |
| Plant and machinery                              |      | 145,487    | 167,253    | 145,487        | 167,253    |  |
| Fixtures and fittings, tools and equipment       |      | 6,020      | 6,312      | 6,020          | 6,312      |  |
| Property, plant and equipment under construction |      | 161,628    | 102,815    | 161,628        | 102,815    |  |
| Property, plant and equipment                    | 12   | 568,560    | 522,403    | 568,560        | 522,403    |  |
|  |      |            |            |                |            |  |
| Investments in group enterprises                 |      | 0          | 0          | 75,500         | 75,500     |  |
| Investments in associates                        |      | 14,620     | 11,201     | 4,833          | 79         |  |
| Other securities and equity investments          |      | 180,177    | 160,962    | 0              | 0          |  |
| Investments                                      | 13   | 194,797    | 172,163    | 80,333         | 75,579     |  |
|  |      |            |            |                |            |  |
| Fixed assets                                     |      | 1,357,471  | 1,307,183  | 1,243,007      | 1,210,599  |  |
|  |      |            |            |                |            |  |
| Trade receivables                                | 14   | 144,669    | 163,542    | 144,669        | 163,124    |  |
| Receivables from group enterprises               |      | 0          | 0          | 123,920        | 128,198    |  |
| Receivables from associates                      |      | 890        | 574        | 890            | 574        |  |
| Other receivables                                | 15   | 18,150     | 9,471      | 18,147         | 9,468      |  |
| Regulatory under-recoveries                      | 16   | 1,021      | 2,043      | 1,021          | 2,043      |  |
| Prepayments                                      | 17   | 35,167     | 34,407     | 35,167         | 34,407     |  |
| Receivables                                      |      | 199,897    | 210,037    | 323,814        | 337,814    |  |
| Cash   |      | 146,722    | 66,587     | 129,548        | 30,307     |  |
| Current assets                                   |      | 346,619    | 276,624    | 453,362        | 368,121    |  |
| Assets   |      | 1,704,090  | 1,583,807  | 1,696,369      | 1,578,720  |  |

|  |      | Gro        | oup        | Parent company |            |  |
|--|------|------------|------------|----------------|------------|--|
| EQUITY AND LIABILITIES<br>(DKK '000)                       | Note | 31.12.2017 | 31.12.2016 | 31.12.2017     | 31.12.2016 |  |
| Contributed capital  |      | 600,000    | 600,000    | 600,000        | 600,000    |  |
| Reserve for net revaluation according to the equity method |      | 9,787      | 11,122     | 0              | 0          |  |
| Retained earnings  |      | 422,188    | 355,665    | 430,246        | 362,871    |  |
| Equity   |      | 1,031,975  | 966,787    | 1,030,246      | 962,871    |  |
| Deferred tax   | 18   | 73,154     | 65,571     | 67,187         | 64,426     |  |
| Provisions for regulatory over-recoveries                  | 19   | 141,105    | 97,391     | 141,105        | 97,391     |  |
| Provisions   |      | 214,259    | 162,962    | 208,292        | 161,817    |  |
|  |      |            |            |                |            |  |
| Subordinated loan capital                                  | 20   | 200,000    | 200,000    | 200,000        | 200,000    |  |
| Long-term liabilities other than provisions                |      | 200,000    | 200,000    | 200,000        | 200,000    |  |
| Trade payables   |      | 36,392     | 43,447     | 36,367         | 43,421     |  |
| Payables to associates                                     |      | 245        | 525        | 245            | 525        |  |
| Income tax payable   |      | 15,683     | 6,562      | 15,683         | 6,562      |  |
| Other payables   | 21   | 160,340    | 162,219    | 160,340        | 162,219    |  |
| Deferred income  |      | 45,196     | 41,305     | 45,196         | 41,305     |  |
| Short-term liabilities other than provisions               |      | 257,856    | 254,058    | 257,831        | 254,032    |  |
| Liabilities other than provisions                          |      | 457,856    | 454,058    | 457,831        | 454,032    |  |
| Equity and liabilities                                     |      | 1,704,090  | 1,583,807  | 1,696,369      | 1,578,720  |  |
|  |      |            |            |                |            |  |
| Contingent liabilities                                     | 22   |            |            |                |            |  |
| Related parties and ownership                              | 23   |            |            |                |            |  |
| Events after the reporting period                          | 24   |            |            |                |            |  |

# **Statement of changes in equity**

|   |                        | Grou  | IP                   | Ра        | y                      |                      |           |
|---|------------------------|---|----------------------|-----------|------------------------|----------------------|-----------|
| STATEMENT OF CHANGES IN<br>EQUITY<br>(DKK '000) | Contributed<br>capital | Reserve<br>for net<br>revaluation<br>according<br>to the equi-<br>ty method | Retained<br>earnings | Total     | Contributed<br>capital | Retained<br>earnings | Total     |
|   |                        |   |                      |           |                        |                      |           |
| Equity at 1 January 2017                        | 600,000                | 11,122  | 355,665              | 966,787   | 600,000                | 362,871              | 962,871   |
| Dividend received from associates               | 0                      | -4,766  | 4,766                | 0         | 0                      | 0                    | 0         |
| Foreign exchange adjustments                    | 0                      | -379  | 0                    | -379      | 0                      | 0                    | 0         |
| Profit for the year                             | 0                      | 3,810   | 61,757               | 65,567    | 0                      | 67,375               | 67,375    |
| Equity at 31 December 2017                      | 600,000                | 9,787   | 422,188              | 1,031,975 | 600,000                | 430,246              | 1,030,246 |

There have been no changes to contributed capital in the past five
# **Cash flow statement**

|  |      | Group    |          | Parent co | mpany    |
|--|------|----------|----------|-----------|----------|
| CASH FLOW STATEMENT FOR THE YEAR ENDED 31 DEC (DKK '000) | Note | 2017     | 2016     | 2017      | 2016     |
|  |      |          |          |           |          |
| Operating profit   |      | 89,168   | 66,539   | 89,239    | 66,735   |
| Depreciation, amortisation and impairment losses         |      | 91,590   | 101,588  | 91,590    | 101,588  |
| Other provisions   |      | 51,297   | 24,011   | 46,475    | 24,011   |
| Working capital movements                                | 25   | -4,039   | 80,714   | -178      | -19,286  |
| Cash flows from operations                               |      | 228,016  | 272,852  | 227,126   | 173,048  |
|  |      |          |          |           |          |
| Financial income received                                |      | 5,706    | 1,437    | 12,296    | 2,803    |
| Financial expenses paid                                  |      | -14,385  | -28,947  | -14,385   | -28,946  |
| Income tax paid  |      | 4,011    | -6,862   | -1,798    | -2,024   |
| Cash flows from operating activities                     |      | 223,348  | 238,480  | 223,239   | 144,881  |
|  |      |          |          |           |          |
| Purchase of intangible assets                            |      | -26,344  | -25,003  | -26,344   | -25,003  |
| Purchase of property, plant and equipment                |      | -92,900  | -76,603  | -92,900   | -76,603  |
| Purchase of investments                                  |      | -23,969  | -57,505  | -4,754    | 0        |
| Cash flows from investing activities                     |      | -143,213 | -159,111 | -123,998  | -101,606 |
|  |      |          |          |           |          |
| Repayments on subordinated loan capital                  |      | 0        | -136,600 | 0         | -136,600 |
| Cash flows from financing activities                     |      | 0        | -136,600 | 0         | -136,600 |
|  |      |          |          |           |          |
| Net increase (decrease) in cash and cash equivalents     |      | 80,135   | -57,231  | 99,241    | -93,325  |
|  |      |          |          |           |          |
| Cash and cash equivalents at 1 January                   |      | 66,587   | 123,818  | 30,307    | 123,632  |
| Cash and cash equivalents at 31 December                 |      | 146,722  | 66,587   | 129,548   | 30,307   |
|  |      |          |          |           |          |

# Notes

| 1 Revenue                                      | Group   |         | Group   |         | Parent company |  |  |
|--|---------|---------|---------|---------|----------------|--|--|
| (DKK '000)                                     | 2017    | 2016    | 2017    | 2016    |                |  |  |
| En route – Denmark, charges                    | 649,167 | 616,128 | 649,167 | 616,128 |                |  |  |
| TNC Copenhagen, charges                        | 170,250 | 175,994 | 170,250 | 175,994 |                |  |  |
| Local airports                                 | 52,061  | 49,205  | 52,061  | 49,205  |                |  |  |
| North Atlantic                                 | 41,719  | 39,830  | 41,719  | 39,830  |                |  |  |
| Areas covered by the Danish Appropriations Act | 33,978  | 36,304  | 33,978  | 36,304  |                |  |  |
| Other trade receivables                        | 35,360  | 29,252  | 35,371  | 29,264  |                |  |  |
| Adjustment of over-/under-recoveries charges   | -44,736 | -40,377 | -44,736 | -40,377 |                |  |  |
|  | 937,799 | 906,336 | 937,810 | 906,348 |                |  |  |

| 2 | Work performed for own account and capitalised | Group  | Group  |        | Parent company |  |
|---|--|--------|--------|--------|----------------|--|
|   | (DKK '000)                                     | 2017   | 2016   | 2017   | 2016           |  |
|   | Capitalised direct payroll                     | 19,721 | 14,004 | 19,721 | 14,004         |  |
|   | Capitalised indirect production costs          | 1,484  | 1,294  | 1,484  | 1,294          |  |
|   |  | 21,205 | 15,298 | 21,205 | 15,298         |  |

## 3 Other operating income and other operating expenses

Other operating income comprises services provided to NUAC HB under supply contract, including primarily secondment of employees to NUAC HB. Other operating expenses comprise services provided by NUAC AB under supply contract, including primarily operation of the ATCC in Kastrup and related operational support.

| 4 | Other external expenses                      | Group |       | Parent company |       |
|---|--|-------|-------|----------------|-------|
|   | (DKK '000)                                   | 2017  | 2016  | 2017           | 2016  |
|   |  |       |       |                |       |
|   | Fees to auditors:                            |       |       |                |       |
|   | Deloitte, audit fees                         | 434   | 412   | 408            | 386   |
|   | Deloitte, consultancy fees                   | 799   | 408   | 799            | 408   |
|   | Deloitte, other assurance engagements        | 100   | 76    | 100            | 76    |
|   | National Audit Office of Denmark, audit fees | 380   | 365   | 380            | 365   |
|   |  | 1,713 | 1,261 | 1,687          | 1,235 |

| 5 Staff costs   | Grou    | р       | Parent con | npany   |
|---|---------|---------|------------|---------|
| (DKK '000)  | 2017    | 2016    | 2017       | 2016    |
| Wages and salaries  | 496,143 | 494,037 | 496,143    | 494,037 |
| Pensions  | 80,603  | 84,764  | 80,603     | 84,764  |
| Other social security costs   | 1,820   | 2,023   | 1,820      | 2,023   |
|   | 578,566 | 580,824 | 578,566    | 580,824 |
| Of which remuneration to the Executive Board and the Board Directors: |         |         |            |         |
| Salaries to the Executive Board                                       | 3,224   | 2,921   | 3,224      | 2,921   |
| Pensions to the Executive Board                                       | 575     | 567     | 575        | 567     |
| Remuneration to the Board of Directors                                | 1,409   | 1,359   | 1,409      | 1,359   |
|   | 5,208   | 4,847   | 5,208      | 4,847   |

Salary and pension totalled DKK 2,142 thousand for the CEO, including performance-based pay of DKK 108 thousand, and DKK 1,658 thousand for the CFO, including performance-based pay of DKK 86 thousand.

The remuneration of the Chairman of the Board of Directors was DKK 330 thousand, the remuneration of the Deputy Chairman DKK 220 thousand and the remuneration of other members DKK 110 thousand. Remuneration to members of the Audit Committee totalled DKK 97 thousand.

|   | Average number of employees   | 625    | 646    | 625        | 646    |
|---|---|--------|--------|------------|--------|
| 6 | Depreciation, amortisation and impairment losses  | Group  |        | Parent com | ipany  |
|   | (DKK '000)  | 2017   | 2016   | 2017       | 2016   |
|   | Intangible assets acquired  | 2,056  | 1,921  | 2,056      | 1,921  |
|   | ATM system  | 42,746 | 44,310 | 42,746     | 44,310 |
|   | Land and buildings  | 18,831 | 16,613 | 18,831     | 16,613 |
|   | Plant and machinery   | 25,067 | 36,248 | 25,067     | 36,248 |
|   | Fixtures and fittings, tools and equipment  | 2,890  | 2,496  | 2,890      | 2,496  |
|   | Payment received under bank guarantee in respect of impairment loss on surveillance equipment | 0      | -5,700 | 0          | -5,700 |
|   | Government grants for capital expenditure projects  | -1,874 | -1,602 | -1,874     | -1,602 |
|   |   | 89,716 | 94,286 | 89,716     | 94,286 |

In 2016, depreciation and impairment losses on plant and equipment totalled DKK 36,248 thousand, with impairment losses representing DKK 6,255 thousand.

Of these impairment losses, surveillance equipment accounted for DKK 5,700 thousand, which in turn was financed by the payment received under the bank guarantee.

| 7 | Financial income                  | Group |       | Parent company |       |  |
|---|-----------------------------------|-------|-------|----------------|-------|--|
|   | (DKK '000)                        | 2017  | 2016  | 2017           | 2016  |  |
|   | Foreign exchange gains            | 787   | 1,303 | 787            | 1,303 |  |
|   | Interest income group enterprises | 0     | 0     | 6,590          | 1,366 |  |
|   | Interest income associates        | 2     | 2     | 2              | 2     |  |
|   | Other interest income             | 151   | 132   | 151            | 132   |  |
|   |                                   | 940   | 1,437 | 7,530          | 2,803 |  |

| 8  | Financial expenses                 | Grou   | )      | Parent com | npany  |
|----|------------------------------------|--------|--------|------------|--------|
|    | (DKK '000)                         | 2017   | 2016   | 2017       | 2016   |
|    | Foreign exchange losses            | 966    | 2,380  | 966        | 2,380  |
|    | Other interest expense             | 19,069 | 31,385 | 19,069     | 31,385 |
|    | Capitalisation of interim interest | -5,650 | -4,818 | -5,650     | -4,818 |
|    |                                    | 14,385 | 28,947 | 14,385     | 28,947 |
| 9  | Income tax expense                 | Grou   | )      | Parent com | ipany  |
|    | (DKK '000)                         | 2017   | 2016   | 2017       | 2016   |
|    | Current tax for the year           | 17,708 | 8,586  | 19,173     | 8,930  |
|    | US tax paid                        | 0      | 4,838  | 0          | 0      |
|    | Change in deferred tax             | 0      | 8,236  | 0          | 6,806  |
|    | Adjustment of prior year taxes     | -3,742 | 4      | 602        | 1,462  |
|    |                                    | 13,966 | 21,664 | 19,775     | 17,198 |
|    |                                    |        | · ·    |            |        |
| 10 |                                    |        | , .    | -,         |        |

| 10 | Proposed distribution of profit                            | Group  |        | Parent com | pany   |
|----|--|--------|--------|------------|--------|
|    | (DKK '000)   | 2017   | 2016   | 2017       | 2016   |
|    | Reserve for net revaluation according to the equity method | 3,810  | 883    | 0          | 0      |
|    | Retained earnings  | 61,757 | 17,365 | 67,375     | 23,393 |
|    |  | 65,567 | 18,248 | 67,375     | 23,393 |

| 11 | Intangible assets<br>(DKK '000)                        | Intangible<br>rights<br>acquired | ATM system | Intangible assets<br>under<br>construction | Total   |
|----|--|----------------------------------|------------|--|---------|
|    | Cost at 1 January 2017                                 | 20,710                           | 867,948    | 23,446                                     | 912,104 |
|    | Additions  | 637                              | 258        | 25,449                                     | 26,344  |
|    | Transfers  | 0                                | 10,407     | -10,452                                    | -45     |
|    | Cost at 31 December 2017                               | 21,347                           | 878,613    | 38,443                                     | 938,403 |
|    |  |                                  |            |  |         |
|    | Amortisation and impairment losses at 1 January 2017   | 16,668                           | 282,819    | 0  | 299,487 |
|    | Amortisation charge                                    | 2,056                            | 42,746     | 0  | 44,802  |
|    | Amortisation and impairment losses at 31 December 2017 | 18,724                           | 325,565    | 0  | 344,289 |
|    |  |                                  |            |  |         |
|    | Carrying amount at 31 December 2017                    | 2,623                            | 553,048    | 38,443                                     | 594,114 |
|    |  |                                  |            |  |         |
|    | Portion related to capitalised finance costs           | 0                                | 28,087     | 1,955                                      | 30,042  |

| 12 | Property, plant and equipment<br>(DKK '000)             | Land and<br>buildings | Plant and machinery | Fixtures and fit-<br>tings, tools and<br>equipment | Property, plant<br>and equipment<br>under<br>construction | Total     |
|----|---|-----------------------|---------------------|--|---|-----------|
|    | Cost at 1 January 2017                                  | 577,431               | 590,051             | 24,142   | 102,815   | 1,294,439 |
|    | Additions   | 2,037                 | 2,068               | 1,101  | 87,694  | 92,900    |
|    | Disposals   | -8,981                | -71                 | -1,582   | 0   | -10,634   |
|    | Transfers   | 26,196                | 1,233               | 1,497  | -28,881   | 45        |
|    | Cost at 31 december 2017                                | 596,683               | 593,281             | 25,158   | 161,628   | 1,376,750 |
|    |   |                       |                     |  |   |           |
|    | Depreciation and impairment losses<br>at 1 January 2017 | 331,408               | 422,798             | 17,830   | 0   | 772,036   |
|    | Depreciation charge                                     | 18,434                | 25,067              | 2,890  | 0   | 46,391    |
|    | Write-downs on scrapped assets                          | 397                   | 0                   | 0  | 0   | 397       |
|    | Disposals   | -8,981                | -71                 | -1,582   | 0   | -10,634   |
|    | Depreciation and impairment losses at 31 December 2017  | 341,258               | 447,794             | 19,138   | 0   | 808,190   |
|    |   |                       |                     |  |   |           |
|    | Carrying amount at 31 December 2017                     | 255,425               | 145,487             | 6,020  | 161,628   | 568,560   |
|    |   |                       |                     |  |   |           |
|    | Portion related to capitalised finance costs            | 3,362                 | 3,193               | 0  | 11,943  | 18,498    |

Except for a few buildings with a total carrying amount of DKK 10.0 million at 31 December 2017, primarily constructed for navigation equipment at various locations across Denmark and in Greenland, Naviair's total building stock with a total carrying amount of DKK 144.8 million at 31 December 2017 consists of buildings on leased land. These include the entire Naviair headquarters with ATCC, simulator buildings and offices situated in Maglebylille, and the Tower at Copenhagen Airport, Kastrup. These buildings all sit on land owned by Copenhagen Airports A/S.

#### 13 Investments

| (DKK '000)                      | Investments<br>in associates | Other<br>securities<br>and equity<br>investments | Total   | Invest-<br>ments<br>in group<br>enter-<br>prises | Invest-<br>ments in<br>associates | Total  |
|---------------------------------|------------------------------|--|---------|--|-----------------------------------|--------|
| Cost at 1 January 2017          | 79                           | 160,962  | 161,041 | 75,500   | 79                                | 75,579 |
| Additions                       | 4,754                        | 19,215   | 23,969  | 0  | 4,754                             | 4,754  |
| Cost at 31 December 2017        | 4,833                        | 180,177  | 185,010 | 75,500   | 4,833                             | 80,333 |
|                                 |                              |  |         |  |                                   |        |
| Revaluation at 1 January 2017   | 11,122                       | 0  | 11,122  | 0  | 0                                 | 0      |
| Dividends paid                  | -4,766                       | 0  | -4,766  | 0  | 0                                 | 0      |
| Foreign exchange adjustments    | -379                         | 0  | -379    | 0  | 0                                 | 0      |
| Share of profit for the year    | 3,810                        | 0  | 3,810   | 0  | 0                                 | 0      |
| Revaluation at 31 December 2017 | 9,787                        | 0  | 9,787   | 0  | 0                                 | 0      |
|                                 |                              |  |         |  |                                   |        |

Group

Parent company

 Carrying amount at 31 December 2017
 14,620
 180,177
 194,797
 75,500
 4,833
 80,333

| (DKK '000)                                 | Registered office | Corporate<br>form | Ownership<br>interest | Equity at 31<br>December | Profit/loss<br>2017 |
|--|-------------------|-------------------|-----------------------|--------------------------|---------------------|
| Investments in group enterprises comprise: |                   |                   |                       |                          |                     |
| Naviair Surveillance                       | Copenhagen        | A/S               | 100.0                 | 67,441                   | -853                |
| Investments in associates com-<br>prise:   |                   |                   |                       |                          |                     |
| Entry Point North AB                       | Malmö-Sturup      | AB                | 33.3                  | 36,000                   | 12,975              |
| NUAC HB                                    | Malmö             | HB                | 50.0                  | 864                      | 142                 |

Other securities and equity investments:

In February 2014, through a 100%-owned subsidiary Naviair Surveillance A/S, Naviair concluded an agreement to buy a total of 6.0% of the shares in the US company Aireon Limited Liability Company incorporated in Delaware, USA. The ownership interest was 4.83% at 31 December 2017.

The investments are recognised in the annual report at cost.

Aireon's liquidity is under pressure as a result of 18 months' delay to the originally planned satellite launch programme. The investors' payment for the penultimate tranche was linked to the launch of the first satellite but had to be put forward to December 2016, despite the fact that at that point the first launch had not yet taken place. The fourth and last tranche was paid in summer 2017. It is envisaged that Aireon's liquidity problems can be overcome by means of a combination of short-term loans from investors, loans from international banks and an increase in the number of shareholders. It is expected that this will ensure that Aireon has sufficient capital until the system becomes operational.

It is estimated that the investment will entail both a risk that the sale of data will not reach the expected level and a risk of further delays.

So far, Aireon has only concluded preliminary agreements on data sales. Final agreements on data sales are not expected to be concluded until the system comes into operation. There is consequently a risk that the anticipated number of agreements will not be concluded or that their conclusion will be delayed.

There is still a risk that the system will not become operational on time. All satellites with Aireon's payload are ready for launch and there is ongoing dialogue between Iridium and the rocket operator SpaceX about the timing of the remaining launches, which are expected to take place in 2018. However, on projects of this size and complexity, there will always be a risk of technical issues. Any further delays may put pressure on Aireon's liquidity, which may in turn require further bridge financing. The risk of further delays has been reduced considerably, as many of the satellites are in place and tests show that they are functioning satisfactorily. For further details on Aireon, reference is made to pages 13-15 of the Management's review.

| 14 | Trade receivables                    | Gro        | Group      |            | Parent company |  |
|----|--------------------------------------|------------|------------|------------|----------------|--|
|    | (DKK '000)                           | 31.12.2017 | 31.12.2016 | 31.12.2017 | 31.12.2016     |  |
|    | Trade receivables, gross             | 155,004    | 173,147    | 155,004    | 172,729        |  |
|    | Provision for bad and doubtful debts | -10,335    | -9,605     | -10,335    | -9,605         |  |
|    |                                      | 144,669    | 163,542    | 144,669    | 163,124        |  |

| 15 | Other receivables | Group      |            | Parent company |            |
|----|-------------------|------------|------------|----------------|------------|
|    | (DKK '000)        | 31.12.2017 | 31.12.2016 | 31.12.2017     | 31.12.2016 |
|    | VAT and duties    | 4,387      | 5,160      | 4,384          | 5,157      |
|    | Other receivables | 13,763     | 4,311      | 13,763         | 4,311      |
|    |                   | 18,150     | 9,471      | 18,147         | 9,468      |

| 16 | Regulatory under-recoveries<br>(DKK '000)       | Tower control other airports |
|----|---|------------------------------|
|    | Regulatory under-recoveries at 1 January 2017   | 2,043                        |
|    | Adjustment for the year                         | -1,022                       |
|    | Regulatory under-recoveries at 31 December 2017 | 1,021                        |
|    |   |                              |

Portion expected to be recovered within one year

NOTES

1,021

| 17 | Deferred income       | Gro        | Group      |            | Parent company |  |
|----|-----------------------|------------|------------|------------|----------------|--|
|    | (DKK '000)            | 31.12.2017 | 31.12.2016 | 31.12.2017 | 31.12.2016     |  |
|    | Prepaid payroll       | 28,494     | 28,565     | 28,494     | 28,565         |  |
|    | Other deferred income | 6,673      | 5,842      | 6,673      | 5,842          |  |
|    |                       | 35,167     | 34,407     | 35,167     | 34,407         |  |

| 18 | Deferred tax   | Group      |            | Parent company |            |
|----|--|------------|------------|----------------|------------|
|    | (DKK '000)   | 31.12.2017 | 31.12.2016 | 31.12.2017     | 31.12.2016 |
|    | Deferred tax relates to the following items:               |            |            |                |            |
|    | Property, plant and equipment                              | 90,543     | 73,332     | 90,543         | 73,332     |
|    | Limitation of deductibility carried forward, interest etc. | -4,686     | 3,188      | -4,686         | 3,188      |
|    | Over-/under-recoveries charges                             | -20,977    | -12,094    | -20,977        | -12,094    |
|    | Tax loss carryforwards                                     | 8,274      | 1,145      | 2,307          | 0          |
|    |  | 73,154     | 65,571     | 67,187         | 64,426     |

Provision for deferred tax at 31 December 2017 has been made at 22%, corresponding to the current tax rate.

| 19 | <b>Provisions for regulatory over-recoveries</b><br>(DKK '000)   | En route<br>Denmark | TNC<br>Copenhagen | Tower control other airports | Total   |
|----|--|---------------------|-------------------|------------------------------|---------|
|    | Provisions for regulatory over-recoveries at 1 January 2017      | 20,251              | 71,989            | 5,151                        | 97,391  |
|    | Reversed during the year due to recognition in price             | -653                | -20,250           | -2,576                       | -23,479 |
|    | New over-recovery arising during the year                        | 50,487              | 16,706            | 0                            | 67,193  |
|    | Provisions for regulatory over-recoveries<br>at 31 December 2017 | 70,085              | 68,445            | 2,575                        | 141,105 |
|    | Portion expected to be reversed within one year                  | 25,457              | 34,927            | 2,575                        | 62,959  |

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#### 20 Subordinated loan capital

Subordinated loan capital covers a bullet loan with the Danish state represented by the Ministry of Transport, Building, and Housing. No instalments are payable on the loan for ten years from the date of inception in 2010. Instalments on the loan are payable after ten years if, based on an overall assessment of Naviair's financial position, liquidity and the extent of non-subordinated debt, Naviair's Board of Directors deems it prudent to repay the loan at that time. Interest is fixed at 9% p.a., and the loan ranks after Naviair's other interest-bearing debt. According to the loan agreement, the loan consequently meets the criteria for recognition as equity or capital ranking as equity.

| 21 | Other payables   | Group      |            | Parent company |            |
|----|--|------------|------------|----------------|------------|
|    | (DKK '000)   | 31.12.2017 | 31.12.2016 | 31.12.2017     | 31.12.2016 |
|    | Holiday pay liability                                      | 86,417     | 84,824     | 86,417         | 84,824     |
|    | Payroll, A-tax, social security contributions etc. payable | 46,136     | 44,308     | 46,136         | 44,308     |
|    | Other payables   | 27,787     | 33,087     | 27,787         | 33,087     |
|    |  | 160,340    | 162,219    | 160,340        | 162,219    |

#### 22 Contingent liabilities

Naviair has a liability of up to DKK 1.1 billion under the Danish Act on Civil Servant Pension's Section 32 on availability pay for civil servants and employees employed under collective agreement on special terms. The obligation in respect of availability pay consists of three years' salary, including pension.

Together with its Swedish sister organisation, LFV, Naviair has set up a jointly owned general partnership, NUAC HB. The general partnership is owned on a 50-50 basis by Naviair and LFV. The partners are jointly, severally and directly liable for the partnership's obligations.

As mentioned under Accounting policies, Naviair has recognised income from government grants for operating projects in revenue. As the rules and guidelines for recognising such income are not yet available from the European Commission, customary practice for recognising funding received has been applied. The outcome of these guidelines is subject to considerable uncertainty. If the European Commission decides that income received in connection with such projects is to be returned to users in the form of a rate reduction, an obligation may arise to reduce the basis for calculating rates.

#### Contractual obligations

Naviair is a party to a number of contracts under which Naviair is under obligation to render a contractual performance.

Naviair is under obligation to provide ANS under the Danish Transport, Construction and Housing Authority's designation of Naviair and under agreements with Danish airports. Furthermore, Naviair has entered into contracts on support and maintenance of aviation-related systems and equipment with Danish airports and other Danish ANSPs.

Within the area of property, plant and equipment under construction, Naviair has entered into contracts on upgrading of Naviair's ATM system and acquisition of aviation-related equipment and systems. The remaining payment obligation under these contracts is approximately DKK 66 million.

### 23 Related parties and ownership

Basis

| Control   |  |
|---|--|
| Danish Ministry of Transport, Building, and Housing<br>DK 1220 Copenhagen K   | Owner, 100%  |
| Other related parties   |  |
| Danish Transport, Construction and Housing Authority,<br>DK 2300 Copenhagen S | Supervisory authority  |
| NUAC HB   | Associate  |
| Entry Point North AB  | Associate  |
| Naviair Surveillance A/S  | Group enterprise   |
| Danish Defence  | Contract for aerodrome and approach control services at Aalborg<br>Airport<br>Cooperation agreement on joint ANS and ATM provision |
| Board of Directors and Executive Board  | Managerial control   |

For information on Naviair's transactions with the Board of Directors and the Executive Board, reference is made to the note on staff costs. Naviair has raised a subordinated loan with the Danish Ministry of Transport, Building, and Housing, as described in the note on

subordinated loan capital. All transactions with related parties are made on an arm's length basis.

#### 24 Events after the reporting period

There have been no events after the reporting period that affect the fair presentation of profit for the year and the balance sheet at 31 December 2017.

| 25 | Cash flow statement – working capital movements  | Group   |        | Parent company |         |
|----|--|---------|--------|----------------|---------|
|    | (DKK '000)                                       | 2017    | 2016   | 2017           | 2016    |
|    | Changes in receivables etc.                      | 10,137  | 20,068 | 13,997         | -79,573 |
|    | Change in liabilities other than provisions etc. | -14,176 | 60,646 | -14,175        | 60,287  |
|    |  | -4,039  | 80,714 | -178           | -19,286 |





# NAVIAIR

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**Photo on front cover:** air greenland bound for Kangerlussuaq taxiing for takeoff at Copenhagen Airport.

The annual report can be downloaded at www.naviair.dk