Directorate Network Management
Monthly Network Operations Report
Overview - January 2012
SUMMARY

General traffic decline trend that started with the winter season in November continued also in January with 2.6% less traffic compared to January 2011. Overall ATFM delays were the lowest of the last 13 months with 0.7 minutes per flight in average.

Weather was the main cause of delays throughout the month with extreme cold and snow affecting the main airports like Istanbul, Amsterdam and London Heathrow.

COOPANS implementation at Malmo ACC, reduced ATC Capacity in Ankara ACC due to ORBB FIR (Baghdad, NOTAM A1760/11) and re-opening of the Libyan airspace were the main events in January 2012.

1. TOTAL TRAFFIC

In January 2012, traffic decreased by 2.6% compared to January 2011.

In January 2012, traffic is in the same range as in 2009, above 2010 but still below 2011 and 2008 levels.

2. ATFM DELAYS

Average ATFM delay per flight decreased from 1.2 minutes in January 2011 to 0.7 minutes in January 2012. This is the lowest in 13 months.

In January, 67.6% of all ATFM delays occurred at the Airports; the main issue was weather which contributed for 50.1% of Airport delays. En-route delays accounted for 32.4% of all ATFCM delay.
These are the top 20 delay generating locations for the reporting month. Figures are the average daily delays in minutes. Green dashes (Year-To-Date - YTD) indicate their average daily ATFM delay since the beginning of the year.

- Strong winds, low visibility and snow were the main cause for delays affecting: Istanbul, Amsterdam, London Heathrow, Zurich, Munich and Oslo. From the 27th January European airspace experienced high pressure bringing extreme cold and snow.
- Delays in Nicosia and Langen ACCs are due to ATC capacity and staffing, in Langen it is particularly related to the staffing situation.
- Compared to January 2011 Paris, Warsaw and Madrid ACCs have significantly improve and halved their en-route ATC delays.
- Malmo recorded en-route delays due to the implementation of the new ATC system COOPANS.
- Delays in Ankara ACC were due to reduced ATC Capacity in ORBB (Baghdad) FIR ((NOTAM A1760/11).

### 3. EN-ROUTE ATFM DELAY MONITORING

In January the en-route delay per flight was 0.22min. This is below the monthly optimum en-route delay profile* for January 2012.

### Year-to-date proportion of En-route ATFM Delays

With January 2012 results, ATC capacity and staffing remain the two main delay reasons, causing 80.6% of all en-route delays.

* DNMs’s calculation that provides the optimum monthly en-route delay/flight requirements to achieve target (0.70 minutes/flight).