



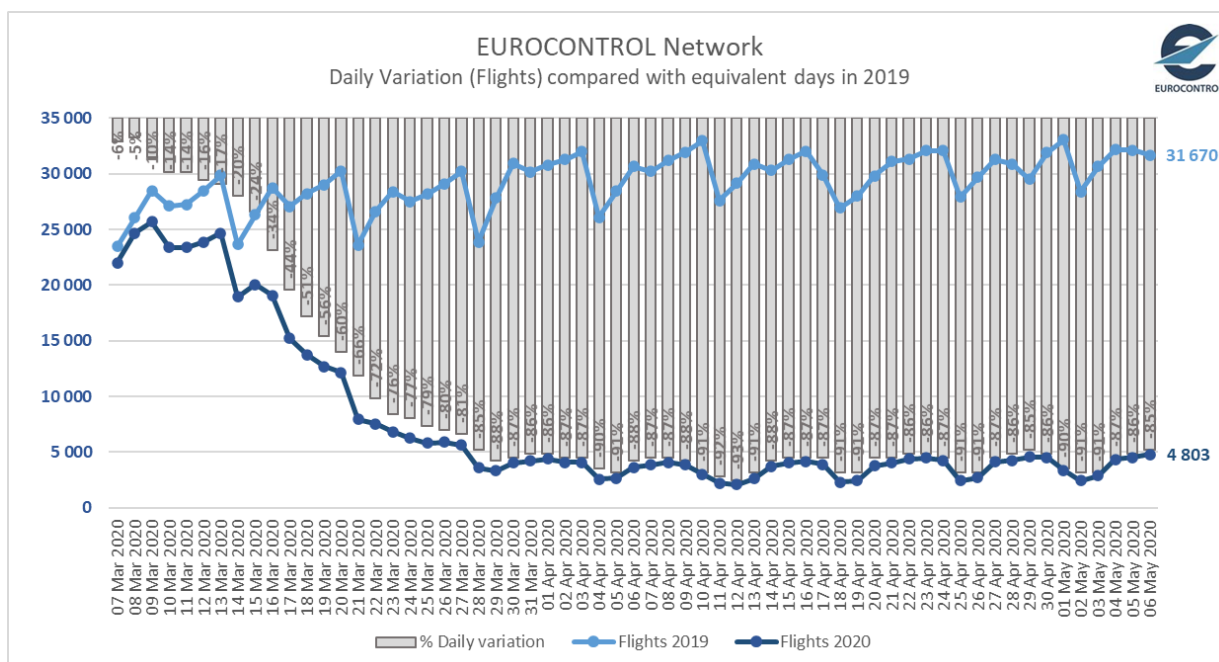
COVID19 Impact on European Air Traffic EUROCONTROL Comprehensive Assessment

**Air Traffic situation: Wed 6 May 2020
& mid Week 19 (04-06 May 2020)
(compared with equivalent period in 2019)**

1. Summary points on the network situation:

- **NM Network flights Wed 06 May: 4,803 flights** **-84.8% (26,867 fewer flights)**
 - Increase of +236 movements on the previous Wednesday, 29 April.
 - Moderate increases in the last few days of operations by Wizz Air, and at KLM and Air France which have helped bring Schiphol and CDG into the top-5 busiest airports (see graphs below).
 - DHL Express (251) was the busiest operator with 251 movements, followed by Widerøe (190) Turkish Airlines (106), Qatar Airways (105) and Lufthansa (104).
 - Bristow Norway AS which transports crew to oil installations in the North Sea operated 128 flights, mostly from Bergen and Stavanger.
 - Frankfurt (258) was the busiest airport with 258 movements, followed by Heathrow (217), Schiphol (200), CDG (194) and Leipzig (190).

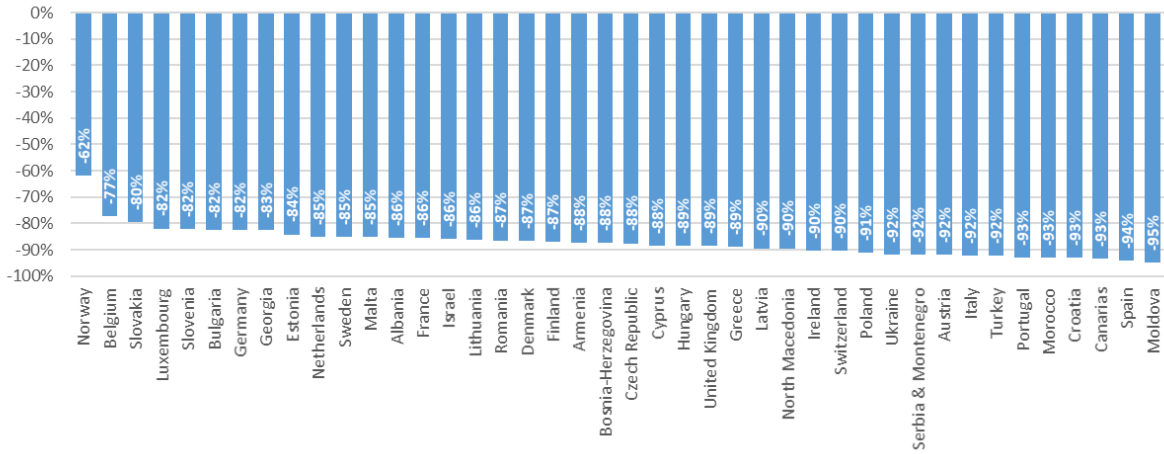
- **Mid-week #19 (04-06 May): 4,441 flights (daily avg)** **-85.8% (82,290 fewer flights)**



States in EUROCONTROL Network

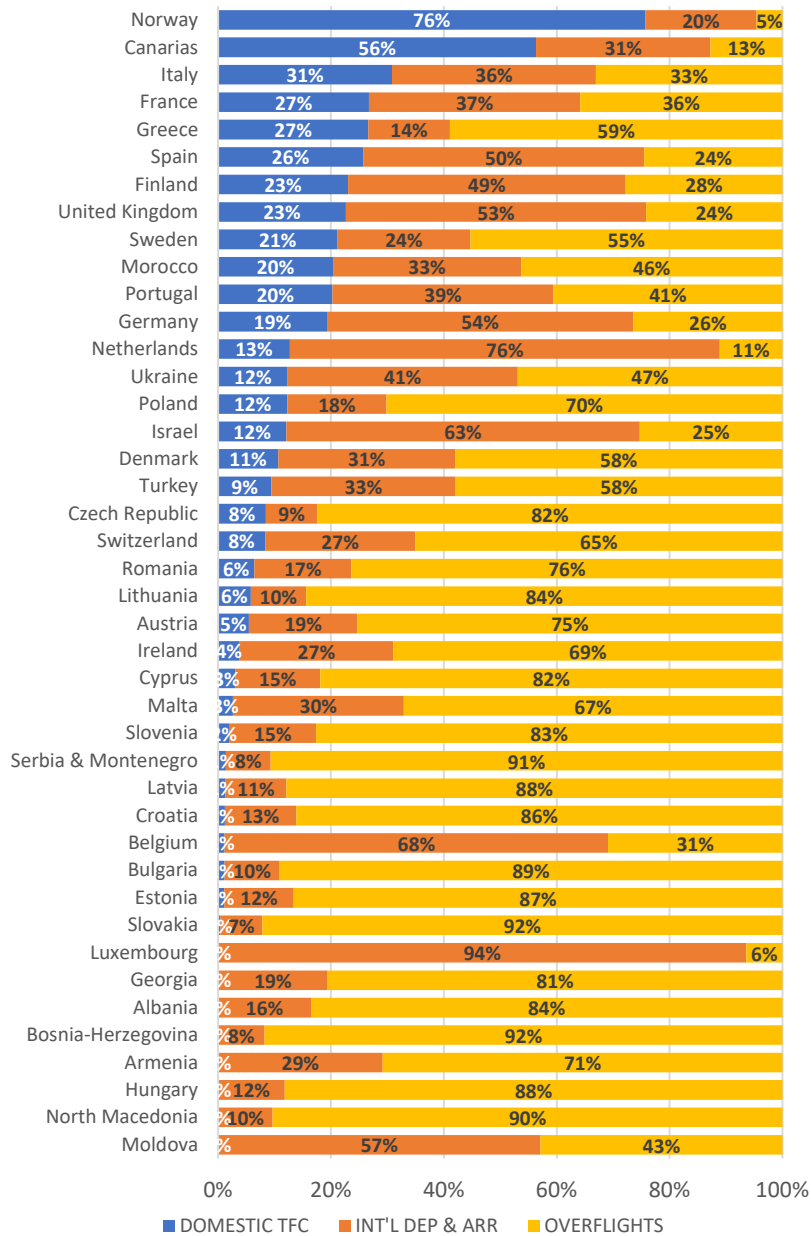
(compared with equivalent days in 2019)

Daily Variation (IFR Dep/Arr Flights) - Wed 06 May 2020



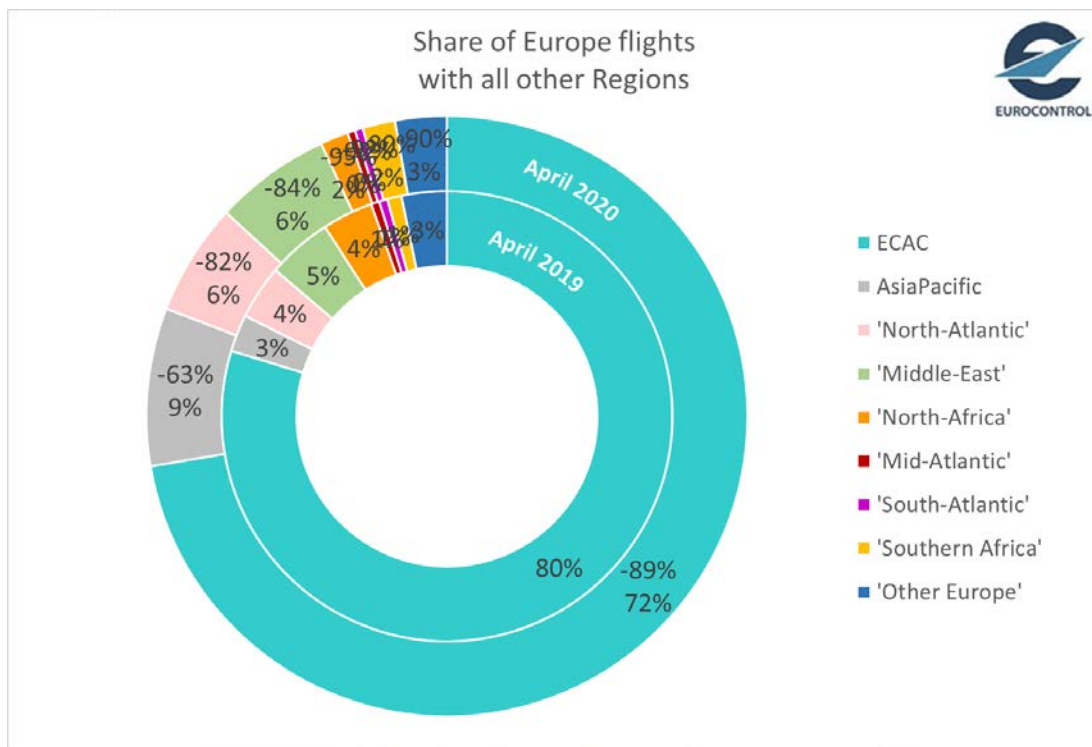
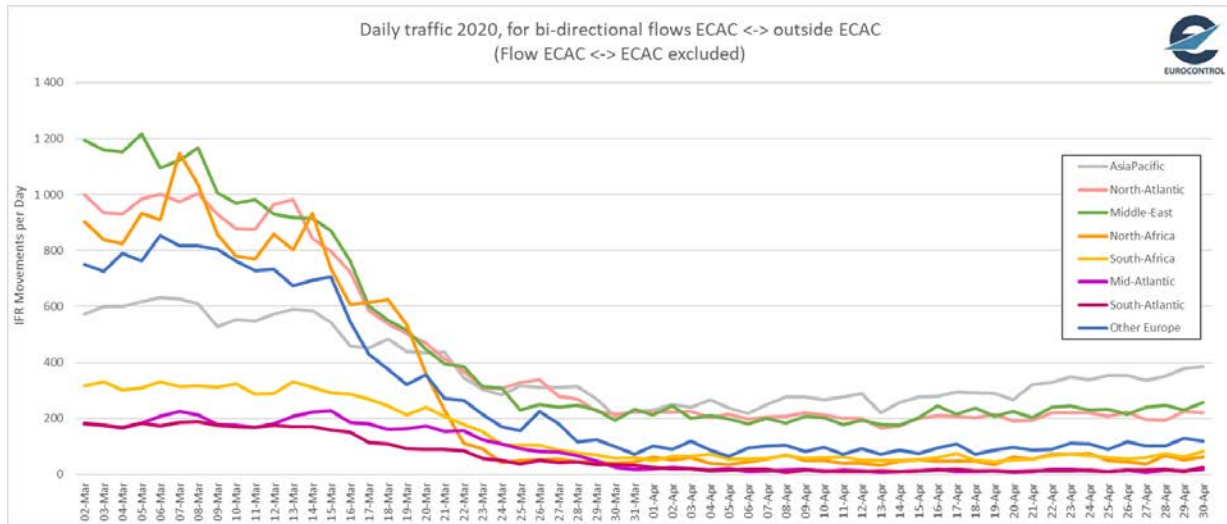
Daily structure of traffic

Wed 06 May 2020



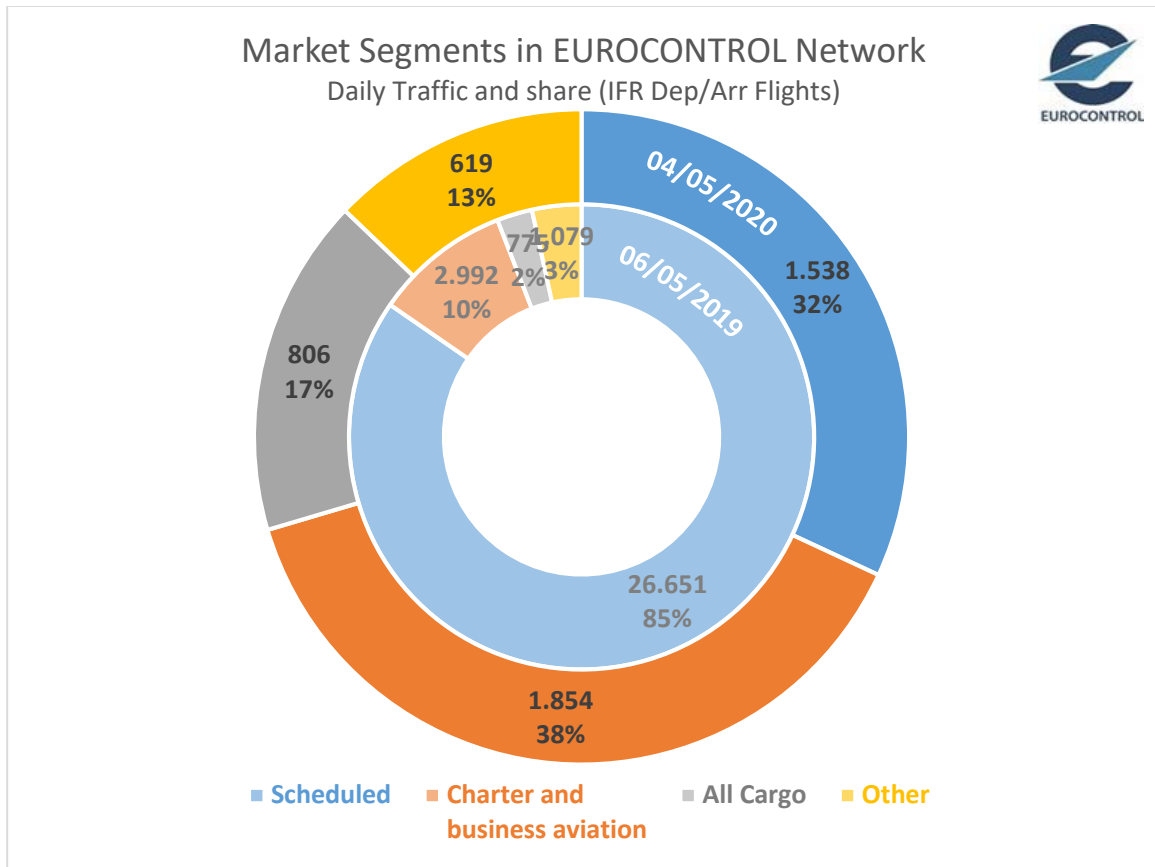
2. ECAC – Worldwide Regions Traffic:

- Since the beginning of March, all bi-directional traffic flows between ECAC and other regions in the world have decreased with various dynamics and amplitude: the flow with Asia/Pacific is now the largest share of traffic to/from ECAC at 9% and has slightly increased since 1 April.
- In April 2020, the flow intra ECAC (within) reduced by 89% compared to April 2019 but its share reduced only slightly from 80% to 72% and remained by far the largest flow. The flow to/from Asia/Pacific reduced by 63% but is now the largest flow with 9% of the total flows compared to 3% in 2019. The flow to/from Middle-East (respectively North Atlantic) which was the 2nd flow in 2019 (resp. the 3rd) has reduced by 84% and represents now 6% of all the flows.

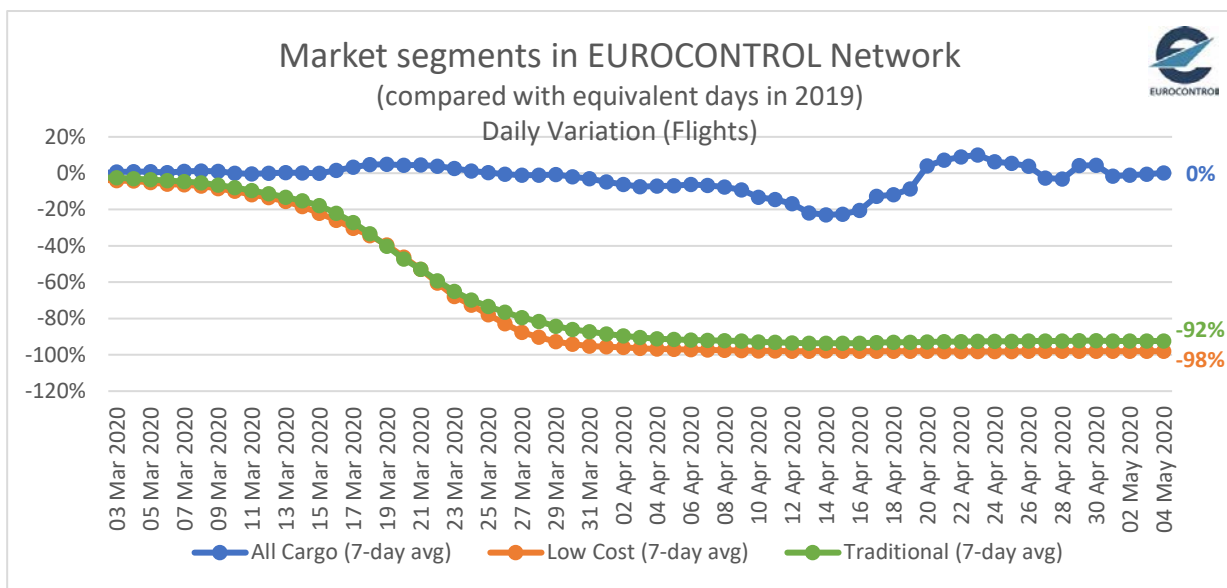


3. Market Segments (Up to 4 May 2020)

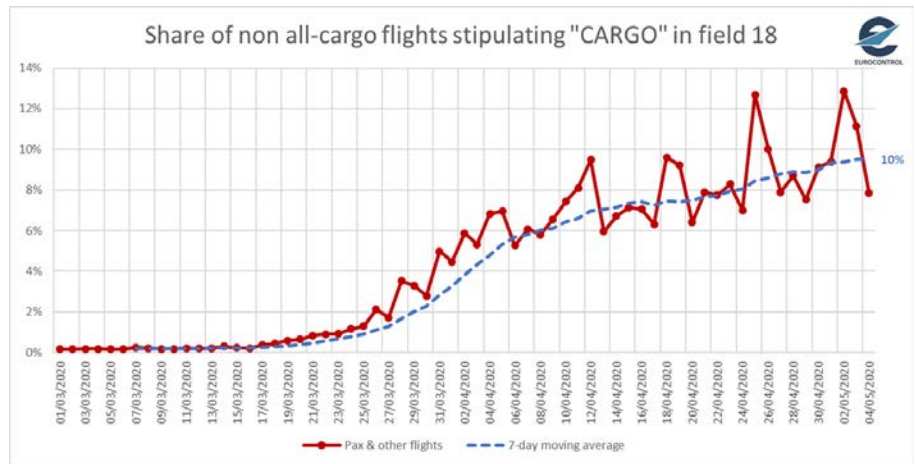
- This time last year, all-cargo flights accounted for about 2% of total Departure / Arrival flights, whereas now, it accounted for 17% on 4 May 2020. The share of scheduled traffic, which accounted for 85% reduced to 32% only.



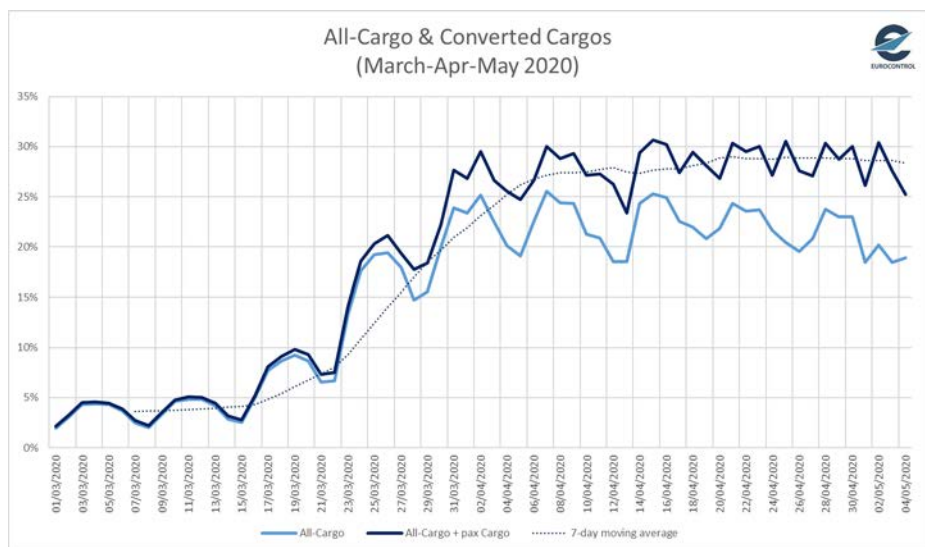
- As per the chart below, it appears clear that during April all-cargo flights remained stable at the 2019 level with a variation around the Easter period (both 2019 and 2020) while scheduled and low-cost traffic reduced by 92% (respectively 98%) during the crisis.



- The previous charts were showing all cargo flights. However, since the beginning of this crisis, we have seen some pax and other aircraft being used purely for cargo. While being difficult to estimate, a statistical analysis using the word “CARGO” in field 18 of the flight plan provides some useful information as shown on the chart on the right-hand side. Over the very recent days, the share increased to reach 10% on average over 7 days.



- The chart on the right-hand side shows a growing number of cargo flights in passenger & other non-cargo aircraft. The “spread” between the two lines “all-cargo” and “all-cargo + pax cargo” is getting wider, reaching 7 percentage points on average. It must be noted that the share of all cargo flights slightly reduces but not the absolute number of all cargo flights.



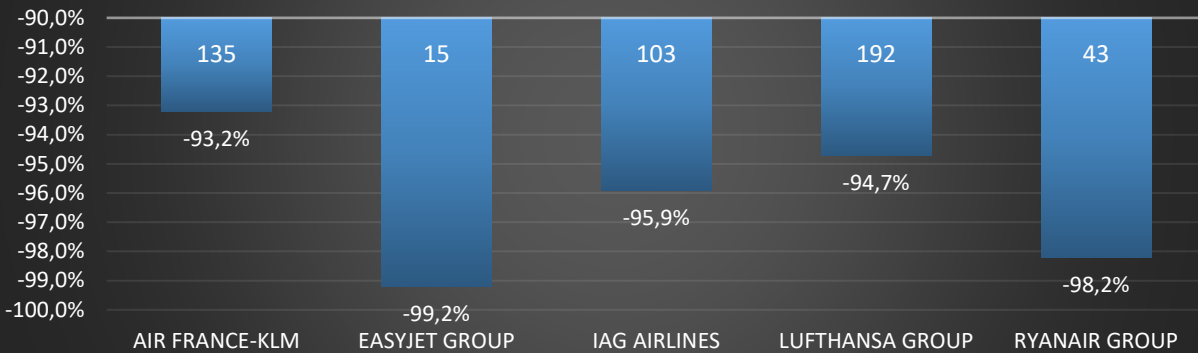
4. Airlines

- For the largest Air Operator Groups, the reductions on **Wednesday 06 May** were: easyJet -99.2%, Ryanair Group -98.2%, IAG Airlines -95.9%, Lufthansa Group -94.7% and Air-France-KLM -93.2%.
- On Wednesday 06 May, Air Nostrum had no operations at all, whilst Pegasus, Brussels Airlines, Austrian and TAP had almost no operations. TUI jet and Vueling were -99%, Swiss, LOT and Ryanair were -98%, Iberia -87%, Air France -95%, Norwegian, British Airways and Lufthansa -94%, Turkish airlines -90% and KLM -89%.
- DHL Express was the busiest Airline with 251 movements, followed by Widerøe (190), Bristow Norway AS (128), Turkish Airlines (106), Qatar Airways (106), Lufthansa (104), SAS (99), TNT International (84), KLM (82) and FEDEX (77).



Air Operator Group | Daily Network Traffic

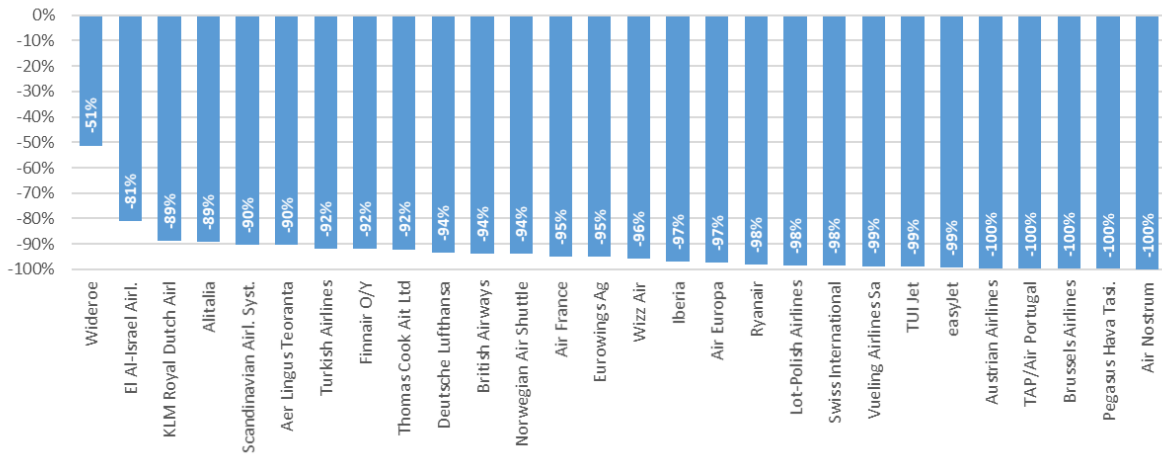
06/05/2020 compared to the same operational day last year



Aircraft Operators in EUROCONTROL Network

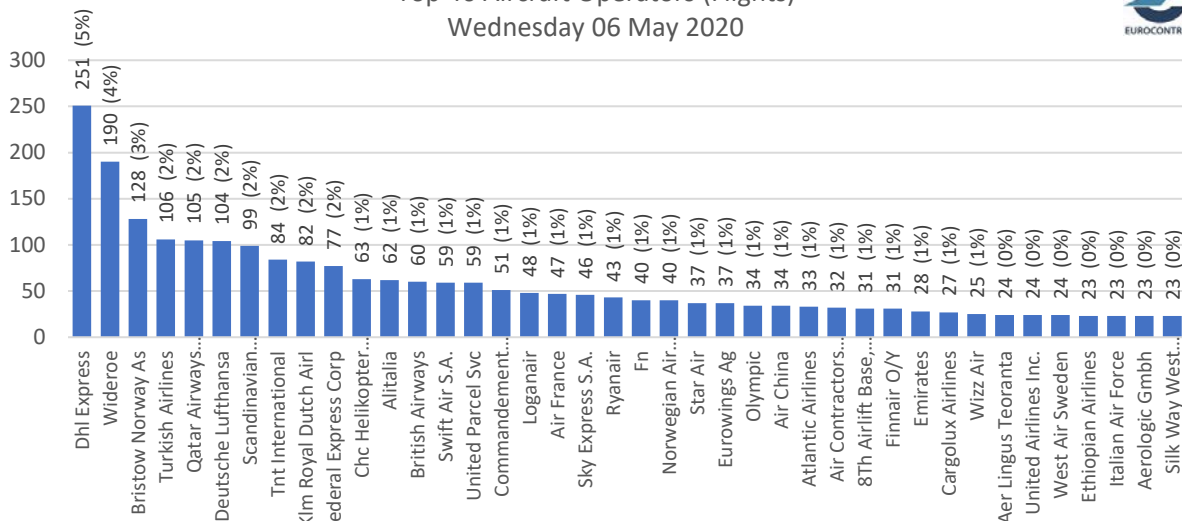
(compared with equivalent days in 2019)

Daily Variation (IFR Flights) - Wed 06 May 2020



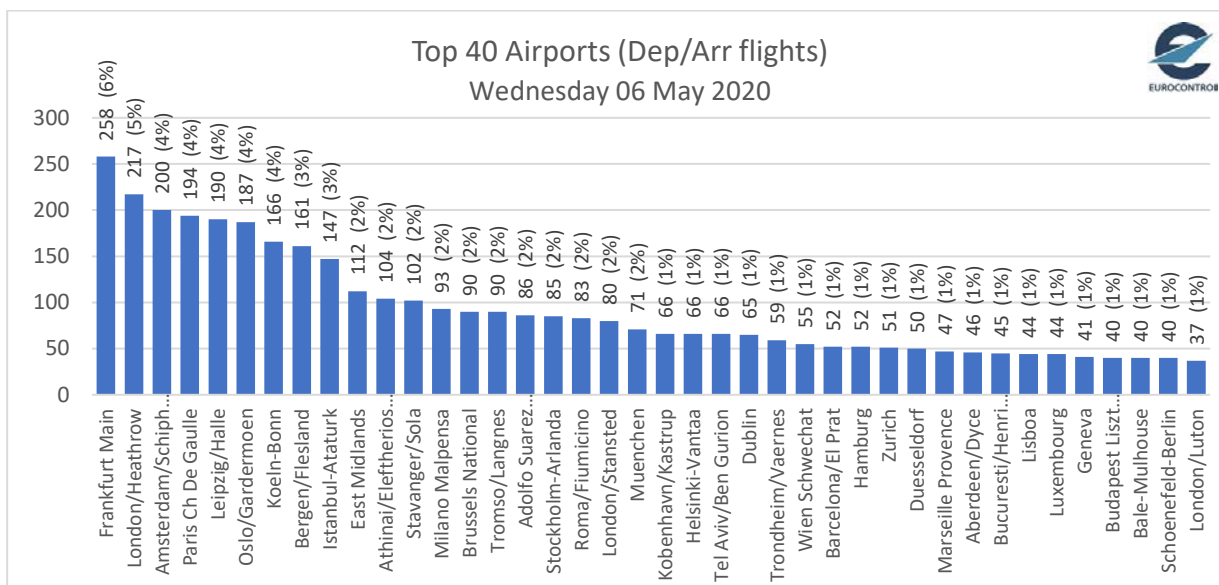
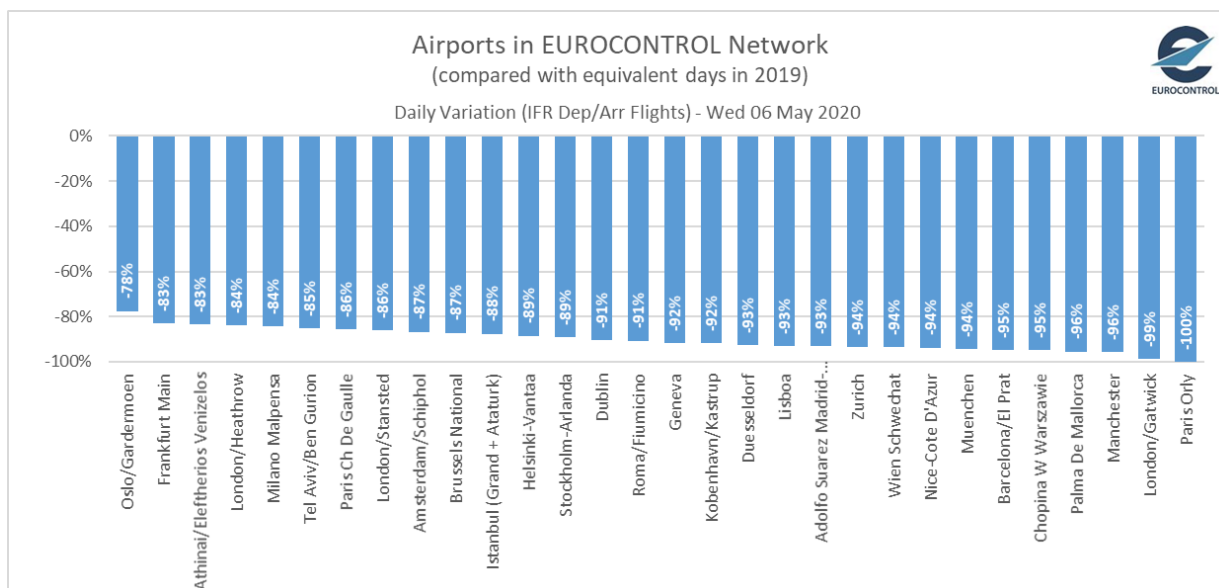
Top 40 Aircraft Operators (Flights)

Wednesday 06 May 2020



5. Airports:

- On **Wednesday 06 May**, virtually all of Europe's largest airports are managing 80% fewer flights compared to last year, examples: Paris Orly had no flights, London Gatwick was -99%, Munich -94%, Vienna -94%, Madrid -93%, Dublin -91%, Istanbul -88%, Amsterdam -87%, Paris CDG -86%, Milan Malpensa -84%, London Heathrow -84%, Athens -83%, Frankfurt -83% and Oslo -78%.
- On Wednesday 06 May, Frankfurt was the busiest airport with 258 movements, followed by London/Heathrow (217), Amsterdam (200), Paris CDG (194), Leipzig (190), Oslo Gardermoen (187), Köln/Bonn (166), Bergen (161), Istanbul (147) and Liege (123).



To further assist you in your analysis, EUROCONTROL provides the following additional information on a daily basis (daily updates at approximately 12:00 CET):

1. EUROCONTROL Daily Traffic Variation dashboard:

www.eurocontrol.int/Economics/DailyTrafficVariation (or via the COVID-19 button on the top of our homepage www.eurocontrol.int)

- This dashboard will provide traffic for Day+1 for all European States; for the largest airports; for each Area Control Centre (ACC); and for the largest airline operators.



2. COVID Related-NOTAMS With Network Impact (i.e. summary of airspace restrictions):

<https://www.public.nm.eurocontrol.int/PUBPORTAL/gateway/spec/index.html>

- The public Network Operations Portal (NOP) under “Latest News” will be updated daily with a summary table of the most significant COVID-19 NOTAMs applicable at 12.00 UTC.

