



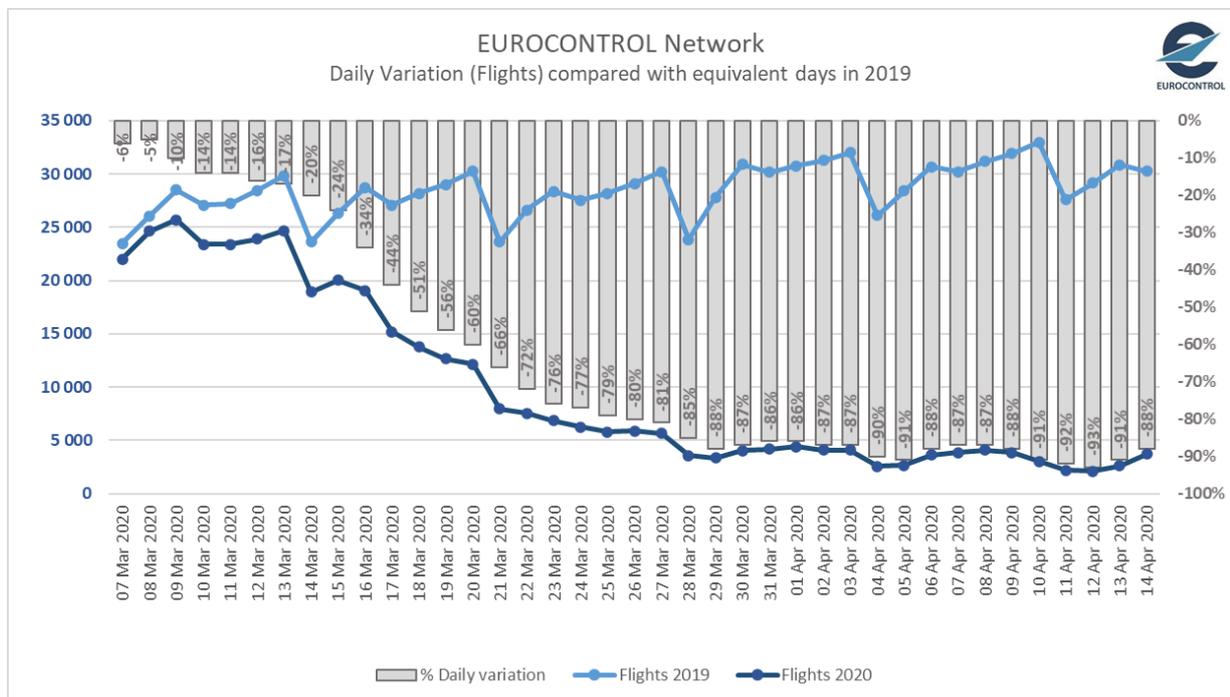
COVID19 Impact on European Air Traffic EUROCONTROL Comprehensive Assessment

**Air Traffic situation: Tue 14 April & Week 15 (6-12 April)
(compared with equivalent day in 2019)**

1. Summary points on the network situation:

- **NM Network flights Tue 14 April: 3,718 flights -87.7% (26,558 fewer flights)**

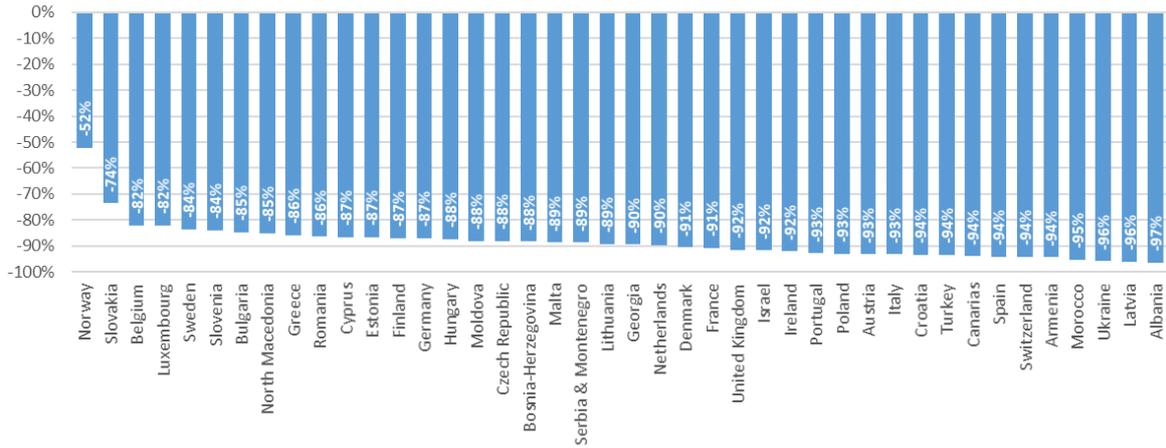
- **Week #15 (06-12 April): 3,259 flights -89.3% (190,871 fewer flights)**
 - Sunday was the quietest day so far with 2,100 flights.
 - The 'deficit' since 01 March 2020 totals 677,959 flights.
 - DHL Express was the busiest operator with an average of 153 movements per day, followed by Widerøe (114), Lufthansa (87), Qatar (77), and Turkish (68).
 - Frankfurt was the busiest airport with an average of 207 movements per day. From Tuesday to Friday Leipzig averaged more movements per day than at either Heathrow, Schiphol, CDG, Madrid or Munich.



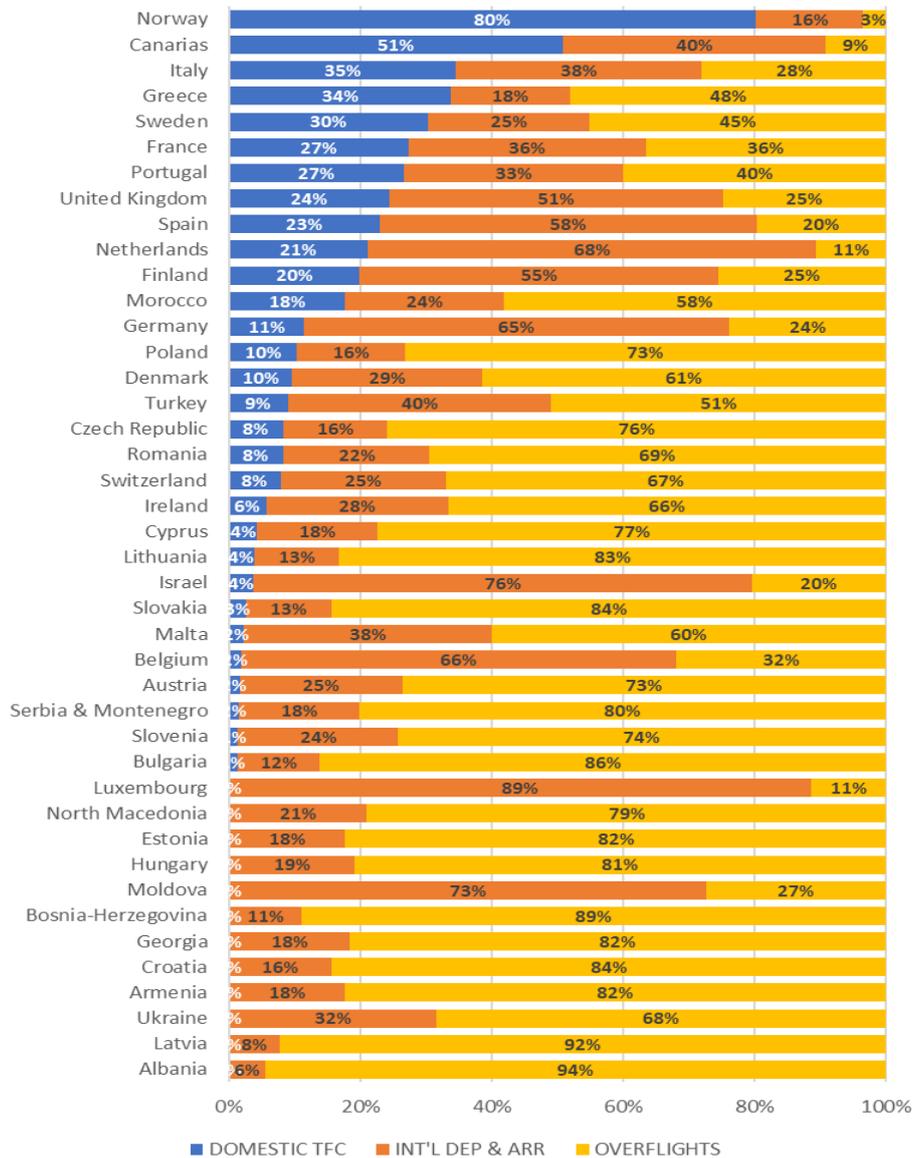
States in EUROCONTROL Network (compared with equivalent days in 2019)



Daily Variation (IFR Dep/Arr Flights) - Tue 14 Apr 2020

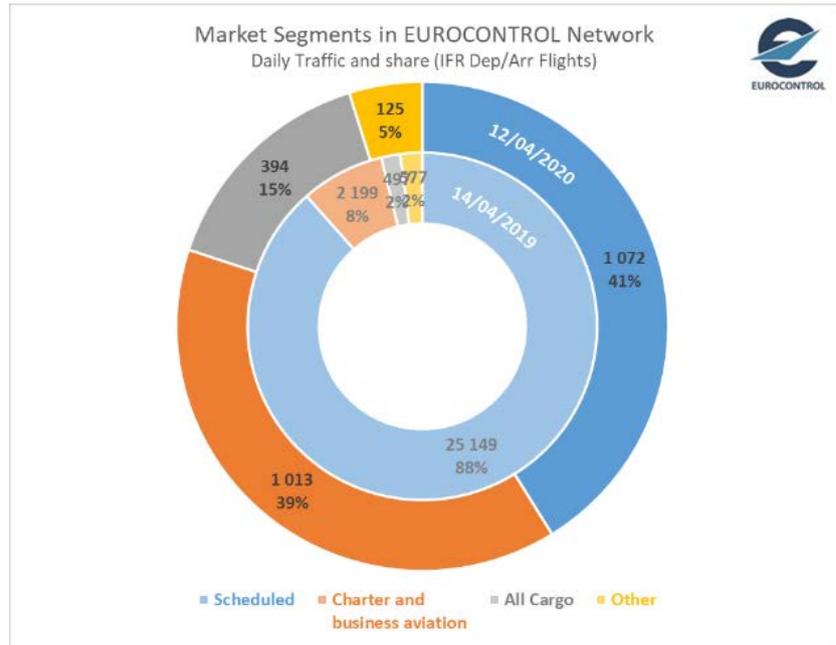


Daily structure of traffic Tue 14 April 2020

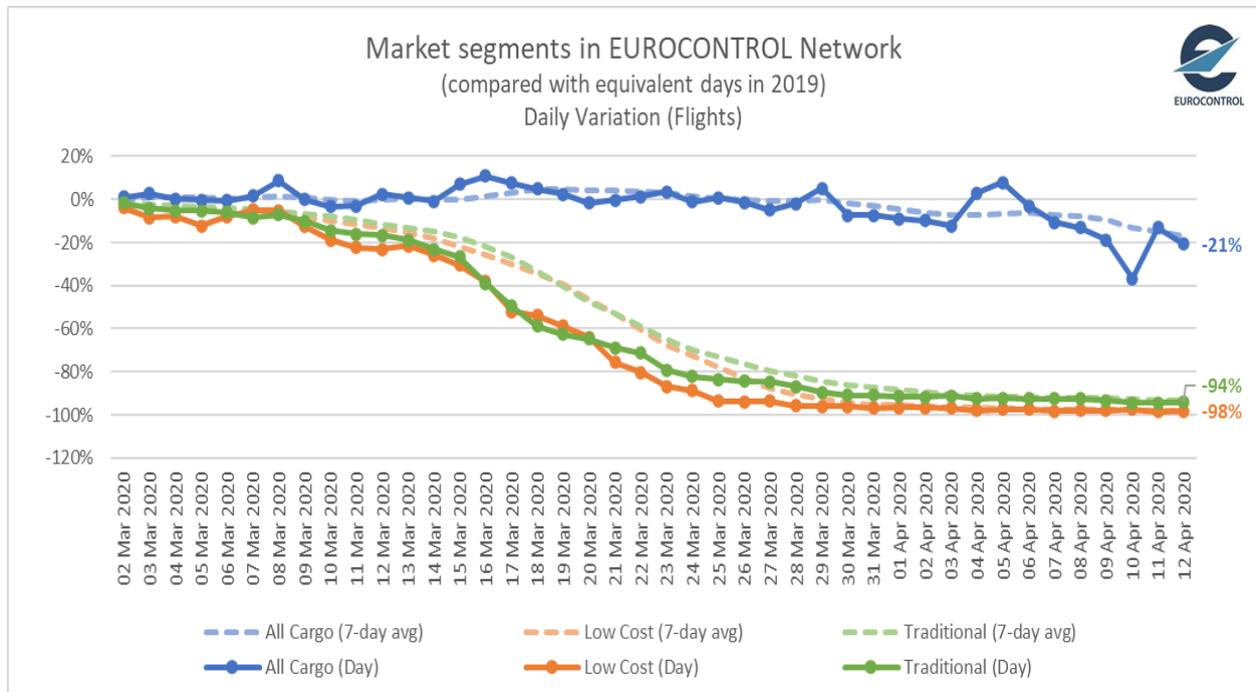


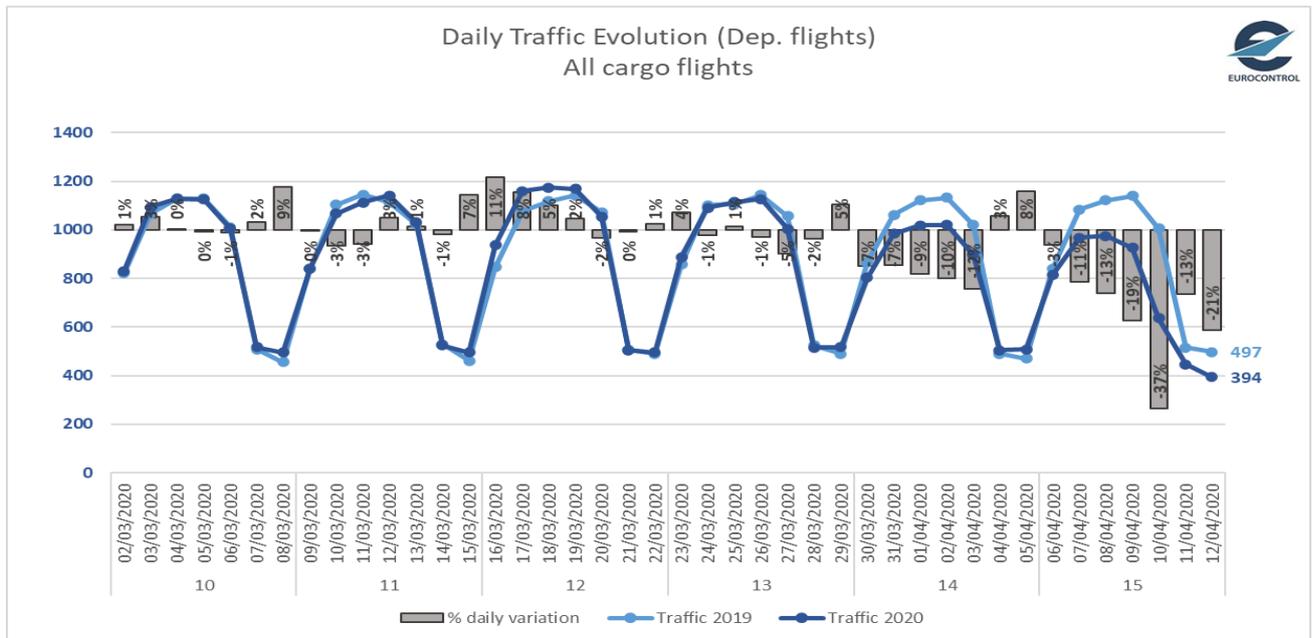
2. Market Segments (Up to 12 April 2020)

- As per the chart on the right-hand side, this time last year, all-cargo flights accounted for about 2% of total Departure/Arrival flights, whereas now, it accounted for 15% on Sunday 12 April 2020.
- The share of scheduled traffic which accounted for 88% reduced to 41% only.

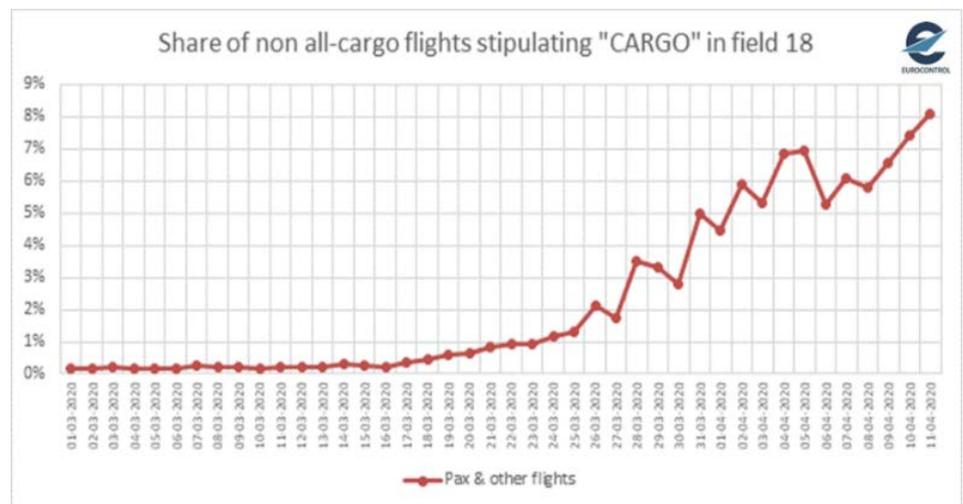


- As per the chart below, it appears clearly that all-cargo flights remained close to the 2019 level until recently while scheduled and low-cost traffic reduced by 94% (respectively 98%) during the crisis.
- The recent reduction evident in the last few days (e.g. -37% on Fri 10 April and -21% on Sunday 12 April), is most likely related to the Easter period, as a similar pattern has been noted over the last few years. Since Easter occurred on 21 April 2019 last year, we will monitor carefully the situation over the next few days to see if a trend emerges.

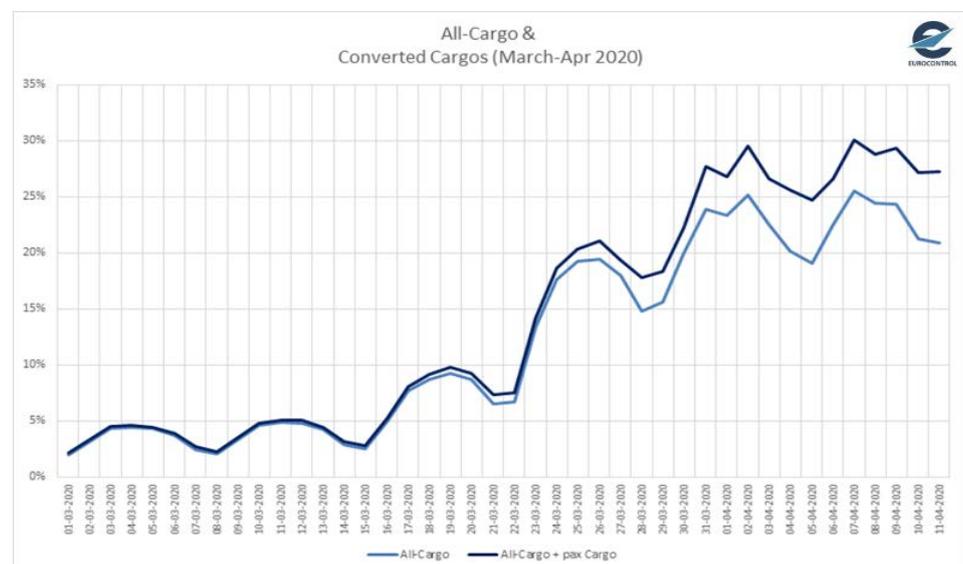




- The previous charts were showing all cargo flights. However, since the beginning of this crisis, we have seen some pax and other aircraft being used purely for cargo. While being difficult to estimate, a statistical analysis using the word "CARGO" in field 18 of the flight plan provides some useful information as shown on the chart on the right-hand side. Over the very recent days, the share continued to increase slowly up to 8% (by 11 April 2020).



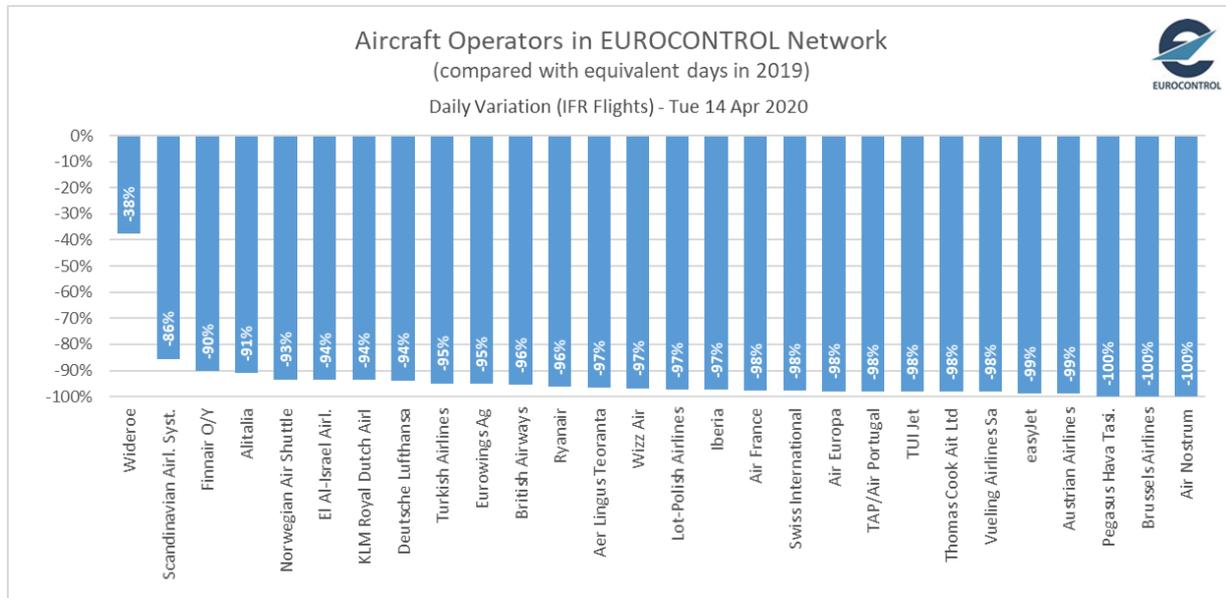
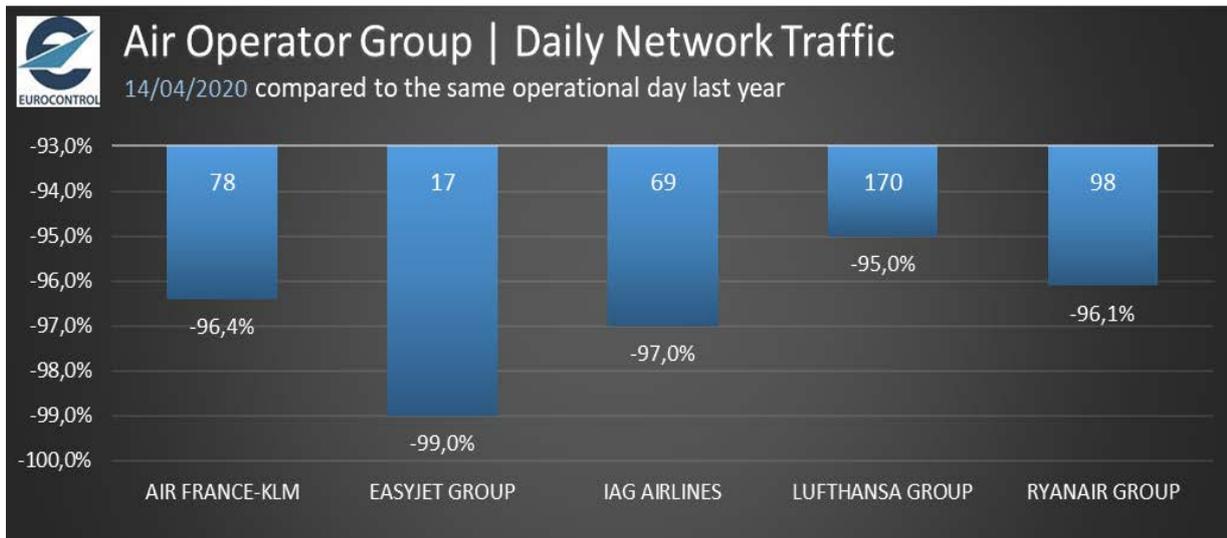
- As shown on the chart on the right-hand side, we're now seeing a significant number of cargo flights in passenger & other non-cargo aircraft. The share of cargo flights slightly increased to an average of 23% during the last week (by 11 April 2020), a 1.5 pp increase on the week before.



This has to be put in perspective with the total number of flights in the network which continued to decrease.

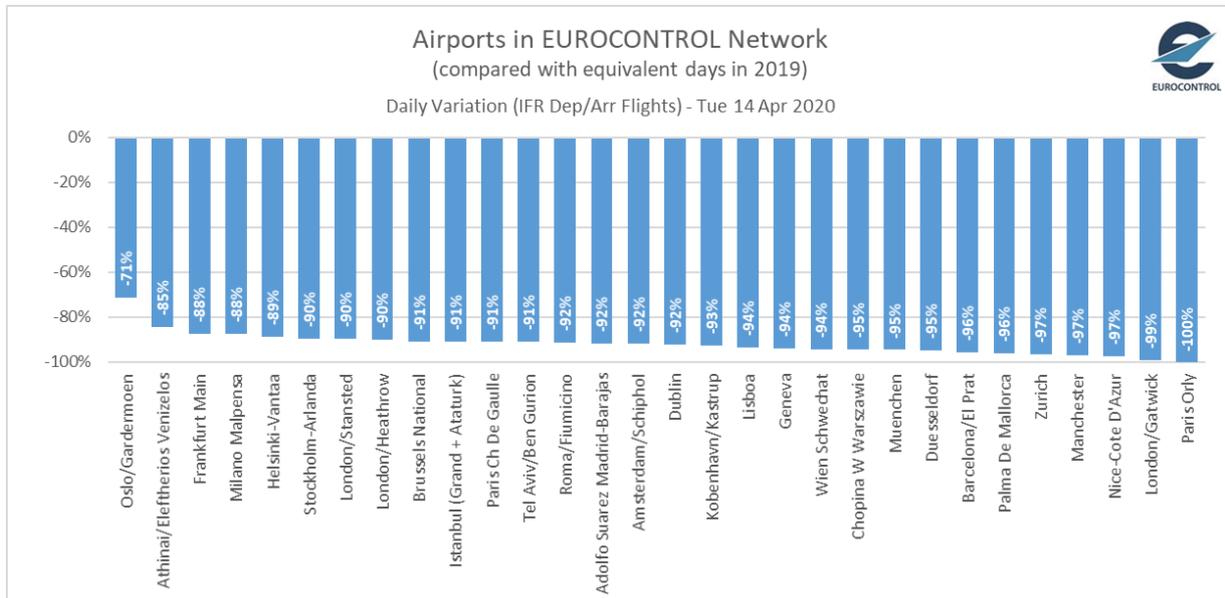
3. Airlines

- For the largest Air Operator Groups, the reductions on Tuesday 14 April were: easyJet -99%, IAG Airlines -97%, Air-France-KLM -96%, Ryanair Group -96% and Lufthansa Group -95%.
- On Tuesday 14 April Air Nostrum and Brussels Airlines had no operations at all, whilst easyJet and Austrian Airlines were -99% with just a few flights. Air France was -98%, Iberia -97%, Ryanair -96%, British Airways -96%, Lufthansa and KLM -94%.
- DHL Express was the busiest Airline with 236 movements, followed by Widerøe (209), Ryanair (98) and SAS (97).



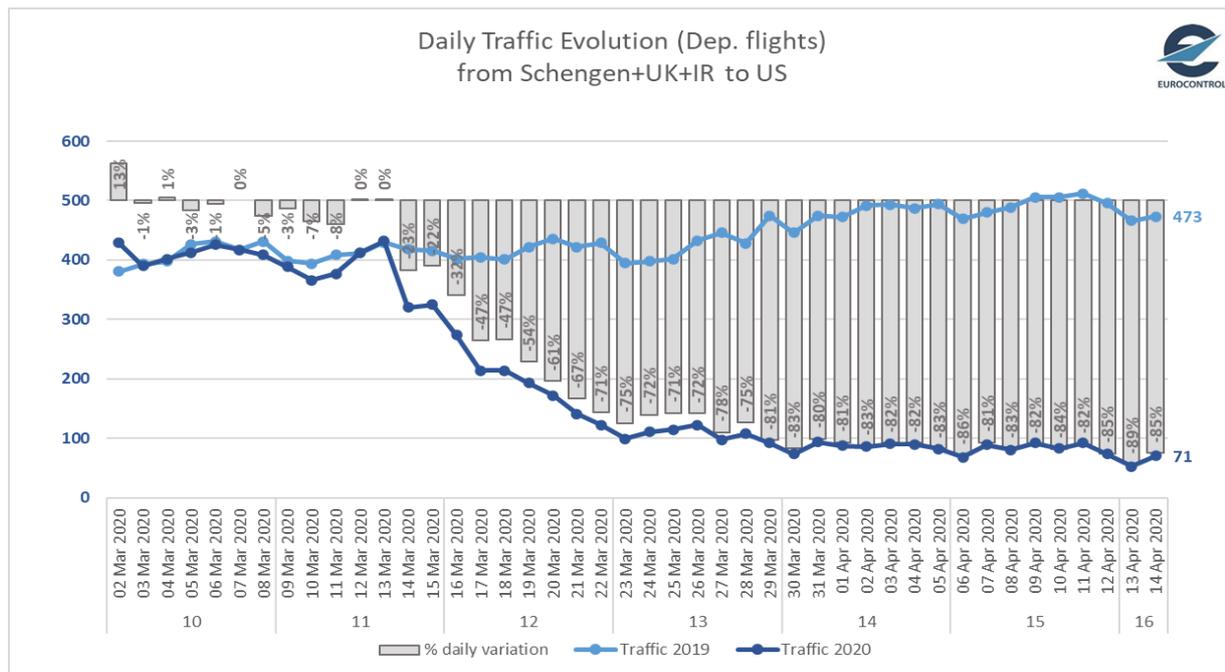
4. Airports:

- On Tuesday 14 April, virtually all of Europe's largest airports are now managing 90% fewer flights compared to last year, examples: Paris Orly -100%, London Gatwick -99%, Munich -95%, Vienna -94%, Dublin -92%, Madrid -92%, Amsterdam -92%, Paris CDG -91%, Istanbul -91%, London Heathrow -90%, Milan Malpensa -88%, Frankfurt -88% and Athens -85%.
- Leipzig was the busiest airport with 185 movements, followed by Frankfurt with 179.



5. Europe / USA Traffic

- By Tuesday 14 April, traffic between Europe and USA, was down by 85% compared to 2019 with some 78 daily flights on average over the last 7 days. This level is stable since 29 March.



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.

