COVID-19 IMPACT ON EUROPEAN AVIATION

EUROCONTROL Comprehensive Assessment

28 October 2021
Traffic Situation

Daily flights (including overflights)

Traffic over the last 7 days is \(\downarrow 23\%\)

Compared to equivalent days in 2019

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**Headlines**

- **22,459** flights (77% of 2019 levels*) on Wed 27 October 2021, stable over 2 weeks (-0%).
- Over the first 27 days of October, traffic is stable at 73% of 2019 levels.
- Ryanair is by far the busiest Aircraft Operator with 2,182 flights, followed by Turkish Airlines (1,149), Lufthansa (834), Air France (804) and easyJet (794).
- Air France and easyJet increased their capacity over 2 weeks. ITA entered in operation. Vueling decreased.
- Domestic traffic vs 2019: Europe (-21%), USA (-16%), China (-13%), Middle-East (-19%).
- Fuel prices have reached 231 cents/gallon barrier, the highest price since May 2019.
- Business Aviation (+27%), Charter (+26%) and All-cargo (+6%) are above 2019 levels. Traditional is at -36% vs 2019 and Low-cost is at -23%.

*Comparisons with 2019 are artificially overestimated because of comparison with winter schedule equivalent day(s) in 2019.

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**Top 10 Aircraft Operators on Wed 27 October 2021 (daily flights)**

<table>
<thead>
<tr>
<th>No.</th>
<th>Operator</th>
<th>Flights</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Ryanair</td>
<td>2,182</td>
<td>(\downarrow 1%) over same day in 2019</td>
</tr>
<tr>
<td>2.</td>
<td>Turkish Airlines</td>
<td>1,149</td>
<td>(\downarrow 7%) over 2 weeks</td>
</tr>
<tr>
<td>3.</td>
<td>Lufthansa</td>
<td>834</td>
<td>(\downarrow 44%) over same day in 2019</td>
</tr>
<tr>
<td>4.</td>
<td>Air France</td>
<td>804</td>
<td>(\downarrow 33%) over same day in 2019</td>
</tr>
<tr>
<td>5.</td>
<td>easyJet</td>
<td>794</td>
<td>(\downarrow 46%) over 2 weeks</td>
</tr>
<tr>
<td>6.</td>
<td>KLM</td>
<td>645</td>
<td>(\downarrow 18%) over same day in 2019</td>
</tr>
<tr>
<td>7.</td>
<td>Wizz Air</td>
<td>517</td>
<td>(\uparrow 2%) over same day in 2019</td>
</tr>
<tr>
<td>8.</td>
<td>SAS</td>
<td>510</td>
<td>(\downarrow 44%) over same day in 2019</td>
</tr>
<tr>
<td>9.</td>
<td>British Airways</td>
<td>469</td>
<td>(\downarrow 47%) over 2 weeks</td>
</tr>
<tr>
<td>10.</td>
<td>Pegasus</td>
<td>429</td>
<td>(\downarrow 6%) over same day in 2019</td>
</tr>
</tbody>
</table>

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**Top 10 Busiest States on Wed 27 October 2021**

(Dep/Arr flights and variation over 2 weeks)

<table>
<thead>
<tr>
<th>No.</th>
<th>State</th>
<th>Flights</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Germany</td>
<td>4,080</td>
<td>+4%</td>
</tr>
<tr>
<td>2.</td>
<td>Spain</td>
<td>2,949</td>
<td>+2%</td>
</tr>
<tr>
<td>3.</td>
<td>France</td>
<td>3,334</td>
<td>-3%</td>
</tr>
<tr>
<td>4.</td>
<td>Turkey</td>
<td>3,128</td>
<td>+1%</td>
</tr>
<tr>
<td>5.</td>
<td>USA</td>
<td>2,501</td>
<td>-4%</td>
</tr>
<tr>
<td>6.</td>
<td>Russia</td>
<td>2,473</td>
<td>+6%</td>
</tr>
<tr>
<td>7.</td>
<td>Italy</td>
<td>1,295</td>
<td>-1%</td>
</tr>
<tr>
<td>8.</td>
<td>UK</td>
<td>1,253</td>
<td>-1%</td>
</tr>
<tr>
<td>9.</td>
<td>France</td>
<td>1,041</td>
<td>-10%</td>
</tr>
<tr>
<td>10.</td>
<td>Greece</td>
<td>851</td>
<td>+11%</td>
</tr>
</tbody>
</table>
Top 10 Busiest Airports

7-day average Dep/Arr flights on 21–27 Oct. 2021, compared to 2019

Traffic Flow
On 27 October, the intra-European traffic flow was

- 17,887 flights
- -1% over past 2 weeks
- -21% Compared to 2019

Market Segments
On 27 Oct, compared to 2019

- 23% Low cost
- 36% Traditional
- 27% Business Aviation
- 26% Non-Scheduled/Charter
- 6% All Cargo

Route charges
(September 2021)
Amount billed:
€ 491 million
Jan-Sep 2021 amount billed:
€ 2,784 million
vs. Jan-Sep 2019
(-54%)

Economics
(22 October 2021)
Fuel price
↑ 231 Cents/gallon
compared to 225 cents/gallon on 8 Oct 2021

Source: EUROCONTROL

Source: IATA/Platts
Overall traffic situation at network level

✈️ **22,459 flights** on Wednesday 27 October.
✈️ **-0%** with **-1 flight** over 2 weeks (from Wednesday 13 October).
✈️ **-0%** with **-84 flights** over 1 week (from Wednesday 20 October).
✈️ **77%** of 2019 traffic levels.
The traffic at network level has reached its maximum on Friday 27 August 2021 with 26,773 flights (-27.7% vs 2019).

Since early September, it has slowly decreased.

However, over the last week, the comparison with 2019 has increased significantly to reach 77% of 2019 at network level.

This increase is due to the comparison with a winter schedule week in 2019 and is therefore artificial.
Current situation compared to the latest EUROCONTROL traffic scenarios

Traffic was at 73% for the first four weeks of October 2021, compared to same period in 2019.

Since July, the network traffic has been in line with the most optimistic scenario of the EUROCONTROL traffic scenarios published on 1 June 2021.

On 15 October 2021, a revised traffic forecast was published and which is shown here.
On 27 October 2021, compared to 2019:

- Three segments are above 2019 levels: All-cargo (+6%), Business Aviation (+27%) and Charter (+26%) which has significantly increased over the last 4 weeks.

- Traditional and Low-Cost have consistently increased since May and have now stabilized at -41% vs 2019 for traditional and -29% for low-cost. The increase over the last week is mainly due to the comparison with winter schedule traffic in 2019 and is therefore artificial.
Aircraft operators (Daily flights)

Top 10

<table>
<thead>
<tr>
<th>Aircraft Operator</th>
<th>Flights</th>
<th>Δ over 2 weeks</th>
<th>% over 2 weeks</th>
<th>% vs 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryanair</td>
<td>2182</td>
<td>-11</td>
<td>-1%</td>
<td>-1%</td>
</tr>
<tr>
<td>Turkish Airlines</td>
<td>1149</td>
<td>+14</td>
<td>+1%</td>
<td>-7%</td>
</tr>
<tr>
<td>Lufthansa</td>
<td>834</td>
<td>-9</td>
<td>-1%</td>
<td>-44%</td>
</tr>
<tr>
<td>Air France</td>
<td>804</td>
<td>+102</td>
<td>+15%</td>
<td>-33%</td>
</tr>
<tr>
<td>easyJet</td>
<td>794</td>
<td>+32</td>
<td>+4%</td>
<td>-46%</td>
</tr>
<tr>
<td>KLM</td>
<td>645</td>
<td>-16</td>
<td>-2%</td>
<td>-18%</td>
</tr>
<tr>
<td>Wizz Air</td>
<td>517</td>
<td>+16</td>
<td>+3%</td>
<td>+2%</td>
</tr>
<tr>
<td>SAS</td>
<td>510</td>
<td>+18</td>
<td>+4%</td>
<td>-44%</td>
</tr>
<tr>
<td>British Airways</td>
<td>469</td>
<td>+13</td>
<td>+3%</td>
<td>-47%</td>
</tr>
<tr>
<td>Pegasus</td>
<td>429</td>
<td>+14</td>
<td>+3%</td>
<td>-6%</td>
</tr>
</tbody>
</table>

Within the top 10, **highest increases** over 2 weeks for:

- **Air France** (+102 flights; +15%) mainly due to flows with Morocco, Portugal, Spain and Italy.
- **easyJet** (+32 flights; +4%) mainly due to domestic flows in France as well as France-UK.

**Highest decreases** for:

- **KLM** (-16 flights; -2%) mainly due to flows with Morocco, Germany, Belgium and domestic flows in the Netherlands.

**Ryanair** is by far the busiest Aircraft Operator with 2,182 flights, followed by **Turkish Airlines** (1,149), **Lufthansa** (834), **Air France** (804) and **easyJet** (794).

Over 2 weeks, Lufthansa, Air France increased their ranking while easyJet decreased.
Apart for ITA, highest increases in flights for Air France (+15% over 2 weeks) followed by easyJet (+4%).

Highest decreases for Vueling (-19%).

Traffic levels ranging from -68% (EL AL) to +2% (Wizz Air) vs 2019*.

* Comparisons with 2019 are artificially overestimated because of comparison with winter schedule equivalent day in 2019.
European airlines

- **Austrian Airlines** plans to expand premium economy from 18 to 30 seats on its three Boeing 767s.
- **easyJet** expects to report a group pre-tax loss of £1.135-1.175 billion for the year to the end of September.
- **Finnair** launching long haul services from Stockholm Arlanda, following Norwegian’s focus on Europe.
- **Iberia** plans to operate 70 weekly frequencies on Spain-US routes this winter and to improve connectivity with major European cities to encourage business traffic.
- **ITA** acquires **Alitalia** brand for €90 million; launches operations with around 2,800 employees; however, it will use the brand ‘ITA Airways’ with ICAO code ITY and Alitalia’s IATA code AZ.
- **Pegasus Airlines** reports 2.2 million passengers in September, 22% down on September 2019 (domestic -10%, international -34%).
- **SWISS** CEO notes a workforce reduction of approx. 1,700 full time positions by the end of the year; has no plans to use long range narrowbodies on long haul international service; will phase out its A340-300s but only over time.

Worldwide airlines

- **Turkish Airlines** reports 5.0 million September passengers, 25.5% down on 2019 (domestic -15%, international -32%).
- **Wizz Air** to expand its Ukraine operations, basing 11 aircraft there (up from 4) and offering 117 routes to 22 countries; plans to quadruple size of airline by 2030.

- **American Airlines Group** reports an operating profit for Q3 2021 of $595 million and a net profit of $169 million (48.1 million passengers, 14% fewer than in Q3 2019).
- **American** and **Southwest Airlines** to continue to comply with federal executive order on vaccination despite being based in Texas where the Governor has barred vaccine mandates “by any entity”.
- **Cathay Pacific** reported 131,744 passengers in September, 94.6% down on September 2019.
- **Emirates** to retrofit 124 Boeing 777s with premium economy; plans to recruit 6,000 operational staff by mid 2022.
- **Qantas** brings forward the restart of international services to 1 November.
- **Singapore Airlines** to resume using A380s on certain flights to London.
Within the top 10, **highest increases** over two weeks for:

- **Italy** (+131 flights; +6%) mainly due to ITA and Volotea. Domestic flows and flows with France.
- **UK** (+70 flights; +2%) owing to many airlines. Flows with Turkey and Netherlands.

**Highest decreases** for

- **Germany** (-122 flights; -3%) mainly due to Condor, NetJets, TUI fly, Eurowings and Ryanair. Flows with Greece and Spain.
- **Greece** (-110 flights; -10%) mainly due to Condor. Mainly flows with Germany.
- **Turkey** (-94 flights; -4%) due to many airlines. Flows with Russia and Ukraine.
- **Spain** (-90 flights; -3%) mainly due to Vueling. Domestic flows and flows with Germany, Netherlands, Switzerland and Portugal.

**Germany** is the State with the highest number of dep/arr flights (4,080) followed by **UK** (3,449), **Spain** (3,334) and **France** (3,128).

Over 2 weeks, UK and Belgium have increased their ranking while Spain decreased.
### Top 10 States

**Top 10 over the last rolling week**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>Flights</th>
<th>Change vs. Same Week 2020</th>
<th>Change vs. Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Germany</td>
<td>4,159 flights</td>
<td>↓ 29%</td>
<td>↓ 3% over 2 weeks</td>
</tr>
<tr>
<td>2.</td>
<td>Spain</td>
<td>3,802 flights</td>
<td>↓ 17%</td>
<td>↑ 1% over 2 weeks</td>
</tr>
<tr>
<td>3.</td>
<td>United Kingdom</td>
<td>3,667 flights</td>
<td>↓ 37%</td>
<td>↑ 3% over 2 weeks</td>
</tr>
<tr>
<td>4.</td>
<td>France</td>
<td>3,333 flights</td>
<td>↓ 22%</td>
<td>↑ 2% over 2 weeks</td>
</tr>
<tr>
<td>5.</td>
<td>Italy</td>
<td>2,676 flights</td>
<td>↓ 21%</td>
<td>↑ 4% over 2 weeks</td>
</tr>
<tr>
<td>6.</td>
<td>Turkey</td>
<td>2,648 flights</td>
<td>↓ 7%</td>
<td>↓ 4% over 2 weeks</td>
</tr>
<tr>
<td>7.</td>
<td>Netherlands</td>
<td>1,319 flights</td>
<td>↓ 23%</td>
<td>↓ 0% over 2 weeks</td>
</tr>
<tr>
<td>8.</td>
<td>Greece</td>
<td>1,246 flights</td>
<td>↑ 18%</td>
<td>↓ 7% over 2 weeks</td>
</tr>
<tr>
<td>9.</td>
<td>Norway</td>
<td>1,164 flights</td>
<td>↓ 21%</td>
<td>↓ 1% over 2 weeks</td>
</tr>
<tr>
<td>10.</td>
<td>Switzerland</td>
<td>973 flights</td>
<td>↓ 23%</td>
<td>↓ 4% over 2 weeks</td>
</tr>
</tbody>
</table>
### Latest traffic situation

**Highest increases in flights for** **Italy** (+6% over 2 weeks), **Belgium** (+11%) and **UK** (+2%)

- Highest decreases for **Germany** (-3%), **Greece** (-10%), **Turkey** (-4%) and **Spain** (-3%), **Sweden** (-7%) and **Switzerland** (-6%).

- Traffic levels ranging from -42% (Finland) to +27% (Albania), compared to 2019*

* Comparisons with 2019 are artificially overestimated because of comparison with winter schedule equivalent day in 2019
ACI Europe calls for the elimination of the colour-coded system and discontinuation of travel restrictions for all Digital COVID Certificate holders, irrespective of their country/area of origin.

ACI Europe released its latest passenger forecast on 25 Oct expecting an improvement from an estimated -60% this year to -32% in 2022 compared to 2019 volumes. A full recovery will be achieved only in 2025 (+1%).

Assaeroporti report 11.4 million passengers at Italian airports in September, 40% fewer than in 2019.

IATA takes legal action to prevent the application of a new policy for slot allocation at Schiphol, Eindhoven & Rotterdam airports.

IATA projects that European airlines will take delivery of 287 aircraft (incl. 44 widebody) this year and 378 in 2022 (2019: 297, 2020: 194).

DGAC, the French Civil Aviation Authority, reports September passenger 48% down on 2019 (domestic -28%, international -52%).

NATS contract at Heathrow Airport extended for five years to 2030.

Embraer reports that it delivered nine commercial aircraft in Q3 2021 (6 E175, 3 E195-E2) and it sold 16 E175 aircraft to SkyWest for operation in the Delta network.

Rolls-Royce to have all Trent engines compatible with 100% SAF by 2023.

Canada moving to mandatory vaccination for all air travellers 12 years old or more, with only narrow exceptions.

USA announces that fully vaccinated foreign nationals will be allowed to enter the United States from 8 November.
En-route ATFM delays have started to rise since end June and reached a maximum early August. Since then they have decreased but September has seen some weather delays.

Major contributors over the last 7 days: Germany (39% of all en-route ATFM delays), France (38%), Spain (8%), Netherlands (3%) and Belgium (3%).
Traffic flows (Daily Departure/Arrival flights)

-The main traffic flow is the intra-Europe flow with 17,887 flights on Wednesday 27 October, which is slightly decreasing (-1%) over 2 weeks.

-Intra-Europe flights are at -21% compared to 2019 while intercontinental flows are at -32%*.

* Comparisons with 2019 are artificially overestimated because of comparison with winter schedule equivalent day in 2019.
### Top 10 Country-Pair on Wed 27-10-2021

<table>
<thead>
<tr>
<th>Country-Pair</th>
<th>Dep/Arr Flights</th>
<th>Δ over 2 week</th>
<th>% over 2 week</th>
<th>% vs 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spain &lt;-&gt; Spain</td>
<td>1031</td>
<td>-48</td>
<td>-4%</td>
<td>-14%</td>
</tr>
<tr>
<td>France &lt;-&gt; France</td>
<td>991</td>
<td>-85</td>
<td>-8%</td>
<td>-22%</td>
</tr>
<tr>
<td>Norway &lt;-&gt; Norway</td>
<td>944</td>
<td>+29</td>
<td>+3%</td>
<td>-6%</td>
</tr>
<tr>
<td>Turkey &lt;-&gt; Norway</td>
<td>867</td>
<td>+10</td>
<td>+1%</td>
<td>-2%</td>
</tr>
<tr>
<td>United Kingdom &lt;-&gt; United Kingdom</td>
<td>774</td>
<td>-19</td>
<td>-2%</td>
<td>-29%</td>
</tr>
<tr>
<td>Germany &lt;-&gt; Germany</td>
<td>729</td>
<td>+1</td>
<td>+0%</td>
<td>-32%</td>
</tr>
<tr>
<td>Italy &lt;-&gt; Italy</td>
<td>717</td>
<td>+88</td>
<td>+14%</td>
<td>-12%</td>
</tr>
<tr>
<td>Spain &lt;-&gt; United Kingdom</td>
<td>448</td>
<td>+14</td>
<td>+3%</td>
<td>-22%</td>
</tr>
<tr>
<td>Germany &lt;-&gt; Spain</td>
<td>425</td>
<td>-34</td>
<td>-7%</td>
<td>-0%</td>
</tr>
<tr>
<td>Greece &lt;-&gt; Greece</td>
<td>313</td>
<td>+11</td>
<td>+4%</td>
<td>+14%</td>
</tr>
</tbody>
</table>

Within the top 10, **highest increases** over 2 weeks for:
- **Italy-Italy** (+88 flights; +14%) owing to ITA and Volotea. Mainly from/to Milan/Linate and Rome/Fiumicino.

**Highest decreases** for
- **France-France** (-85 flights; -8%) mainly due to light aircraft operators and military flights.
- **Spain-Spain** (-48 flights; -4%) owing to Vueling.

- **8** of the top 10 flows are domestic.
- **Spain-Spain** is the Country-Pair with the highest number of dep/arr flights (1,031) followed by **France-France** (991), **Norway-Norway** (944) and **Turkey-Turkey** (867).

Over 2 weeks, Spain-UK and Greece-Greece increased their ranking while Germany-Spain decreased.
Country pairs (Daily Departure/Arrival flights)

Latest traffic situation

- Highest increases in flights for **Italy-Italy** (+14% over 2 weeks).
- Highest decreases for **France-France** (-8%), **Germany-Greece** (-29%), **Spain-Spain** (-4%), **Sweden-Sweden** (-14%) and **Russia-Turkey** (-14%).
Outside Europe

USA

فضيل، US passenger airline departures were 17% below 2019 levels with domestic down 16% and international down 29%.

فضيل، The domestic US load factor was 81.9%. Since mid-August, it has fallen below pre-pandemic levels.

فضيل، In most recent week, average airfares on tickets sold were 20% below pre-pandemic levels.

فضيل، From 8 November, vaccinated, pre-flight tested Europeans will again be able to travel to the US.
Outside Europe

Middle East

‣ Intra-Middle-East traffic recorded 2,260 daily flights on 26 October 2021 (-19% compared to Feb 2020).

‣ International traffic from and to Middle-East recorded 2,007 flights (-34% compared to Feb 2020).

‣ Overflights recorded 390 flights (-9% compared to Feb 2020) over the recent weeks.

China

‣ On 25 October 2021 (vs. 1 Jan 2020), domestic flights in China remained depressed and were down -13% (10,409 flights).

‣ International traffic from and to China recorded 1,377 flights (-66%) compared to 1 Jan 2020.

‣ Overflights went down to 574 flights (-64%) compared to 1 Jan 2020.
Airports (Daily Departure/Arrival flights)

Top 10 and latest news

<table>
<thead>
<tr>
<th>Rank evolution over 2 weeks</th>
<th>Top 10 Airports on Wed 27-10-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airport</td>
<td>Dep/Arr Flights</td>
</tr>
<tr>
<td>Amsterdam</td>
<td>994</td>
</tr>
<tr>
<td>IGA Istanbul Airport</td>
<td>982</td>
</tr>
<tr>
<td>Frankfurt</td>
<td>868</td>
</tr>
<tr>
<td>Paris/Charles-De-Gaulle</td>
<td>832</td>
</tr>
<tr>
<td>London/Heathrow</td>
<td>768</td>
</tr>
<tr>
<td>Madrid/Barajas</td>
<td>761</td>
</tr>
<tr>
<td>Munich</td>
<td>622</td>
</tr>
<tr>
<td>Antalya</td>
<td>591</td>
</tr>
<tr>
<td>Barcelona</td>
<td>583</td>
</tr>
<tr>
<td>Istanbul/Sabiha Gokcen</td>
<td>572</td>
</tr>
</tbody>
</table>

Within the top 10, highest increases over two weeks for:

- **Paris/CDG** (+48 flights; +6%) mainly due to Air France and many flows.
- **London/Heathrow** (+32 flights; +4%) mainly due to many aircraft operators.

Highest decreases for:

- **Antalya** (-97 flights; -14%) mainly due to many aircraft operators and flows with Russia, Ukraine and Poland.
- **Barcelona** (-47 flights; -7%) mainly due to Vueling and domestic flows in Spain.
- **Munich** (-28 flights; -4%) mainly due to many aircraft operators and many flows.

**Amsterdam** is the airport with the highest number of dep/arr flights (994) followed by **IGA Istanbul** (982), **Frankfurt** (868), **Paris/CDG** (832), **London/Heathrow** (768) and **Madrid/Barajas** (761).

Over 2 weeks, London/Heathrow and Munich increased their ranking while Madrid/Barajas and Antalya decreased.
Airports (Daily Departure/Arrival flights)

Latest operations

- Highest increases in flights for Milan/Linate (+51%), Rome/Fiumicino (+26%) and Paris/Orly (+23%).
- Highest decrease for Antalya (-14%).
- Traffic levels ranging from -68% (Gatwick) to +29% (Palma), compared to 2019.*

* Comparisons with 2019 are artificially overestimated because of comparison with winter schedule equivalent day in 2019.
**AENA** plans to invest €1.7 billion in Madrid Barajas Airport over the period 2025 to 2029; issues tenders for new photovoltaic plants (€100 million at Madrid and €10 million at Barcelona).

**Barcelona Airport** reports 2.6 million passengers in September 48% fewer than in September 2019 (aircraft movements 35% down).

**Budapest Airport** to have a remote tower with the award of a contract by HungaroControl.

**Charleroi Airport** completes extension of its runway to 3,200 metres.

**Copenhagen Airport** reports 1.3 million passengers in September, 54% down on 2019 (domestic -13%, Europe -53%, intercontinental -81%).

**Finavia** reports 573 thousand passengers in September, 74.5% down on 2019 (domestic -62%, international -78%).

**Frankfurt Hahn Airport** files for insolvency.

**Groupe ADP** reports 4.7 million passengers in September (down 50% on 2019) at CDG (-57%) and Orly (-30%).

**Palma de Mallorca Airport** reports 2.3 million passengers in September 39% fewer than in September 2019 (aircraft movements 24% down).

**Vienna Airport** starts construction of a 24 hectare solar panel system, the eighth photovoltaic system at the airport.

**Zurich Airport** reports 1.4 million passengers in September, 52% down on 2019 (Europe -46%, intercontinental -72%).
By 26 October, 20 Member States of EUROCONTROL have reported that more than 60 people (per 100 people) were fully vaccinated (i.e. have received 2 doses of the main vaccines).

Three Member States of EUROCONTROL have fully vaccinated less than 20 people (per 100 people).

The graph is showing data for the 41 Member and 2 Comprehensive Agreement States of EUROCONTROL.
EUROCONTROL has billed 491 M€ of en-route charges for September flights. This is -34% below the amount billed for the September 2019 flights. On a year-to-date basis, EUROCONTROL billed 2,784 M€ which is -54% vs 2019.
Jet fuel prices more than doubled compared to last autumn when they started to rise from around 100 cts/gal to climb to 231 cts/gal on 22 October 2021.

Since May, jet fuel prices have been gradually rising, with a sharp increase over the beginning of September 2021, increasing pressure on airlines’ costs.

Experts in oil industry report that the current global oil supply-demand deficit is larger than expected.
To further assist you in your analysis, EUROCONTROL provides the following additional information on a daily basis (daily updates at 7:00 CET for the first item and 12:00 CET for the second) and every Friday for the last item:

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

3. NOP Recovery Plan.
   https://www.public.nm.eurocontrol.int/PUBPORTAL/gateway/spec/index.html
   • This report, updated every Friday, is a special version of the Network operation Plan supporting aviation response to the COVID-19 Crisis. It is developed in cooperation with the operational stakeholders ensuring a rolling outlook.

For more information please contact aviation.intelligence@eurocontrol.int