

Monthly Report

Cargo iQ Reporting Cycle

Every month, Cargo iQ issues reports that show consolidated airfreight industry data for the previous month.

This monthly report contains volume and performance data for airport-to-airport (A2A) movements.

Further reports are available to Cargo iQ members to improve their internal process– and data-quality and benchmark themselves to the industry.

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Media enquiries: Emma Murray, Meantime Communications, Tel: +44 20 8853 5554, emma@meantime.global

General enquiries: Cargo iQ Management Team, cargoiq@iata.org



Volume & KPI Overview - Oct 2022

| Airport to Airport | This Month | Difference to previous month | Difference to previous year | 13 month Trend |
|--------------------|------------|------------------------------|-----------------------------|----------------|
| Shipments Measured | 963,362 | + 42,017 (+ 5%) | - 189,048 (- 16%) | |
| % NFD | 82% | + 2 % | + 7 % | |

| Door to Door | This Month | Difference to previous month | Difference to previous year | 13 month Trend |
|--------------------|------------|------------------------------|-----------------------------|----------------|
| Shipments Measured | 307,683 | + 11,802 (+ 4 %) | + 42,861 (+ 16 %) | |
| % POD | 74% | + 0 % | + 2 % | |

GLOSSARY

NFD - Measure of on time 'Notification of freight and data* availability' at destination.

POD - Measure of freight delivered to consignee when promised.

A2A - Airport to airport

D2D - Door to Door

Data Summary

Number of A2A shipments measured for September 2022 see an increase in comparison to the previous months. One airline member is renewing systems which has affected totals. Numbers are lower compared to last year, which is unlike the recent trend.

D2D shipment count for September 2022 saw an increase against previous month and a good increase against last year. One Forwarder member is changing IT systems, which has affected the D2D tally.



Benchmarks - Oct 2022

Reporting Airlines: 23

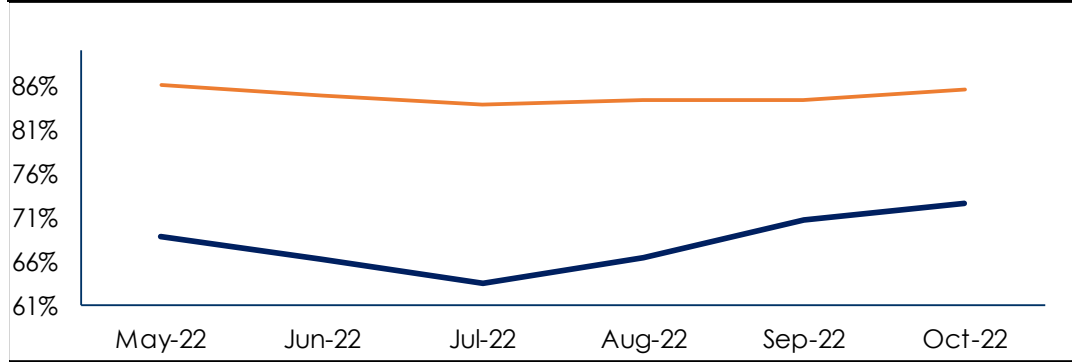
One airline is still to implement the ARR as a mandatory milestone to be reported.

Reporting Airlines: 23

This benchmark is illustrating the time it takes to satisfy the NFD KPI to 90% and the average time to complete the NFD (from ARR)

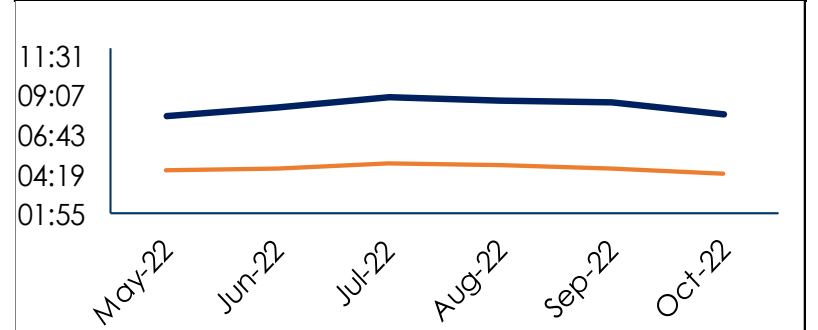
Import Performance % NFD Performed Within 6 Hours of Arrival

| # Shipments Measured | % NFD performed within 6 Hours of Plan ARR (Blue Line) | % NFD performed within 6 Hours of Actual ARR (Orange Line) |
|----------------------|--------------------------------------------------------|------------------------------------------------------------|
| 820,092 | 73% | 85% |



Import Performance Average Time To Complete (%) NFD

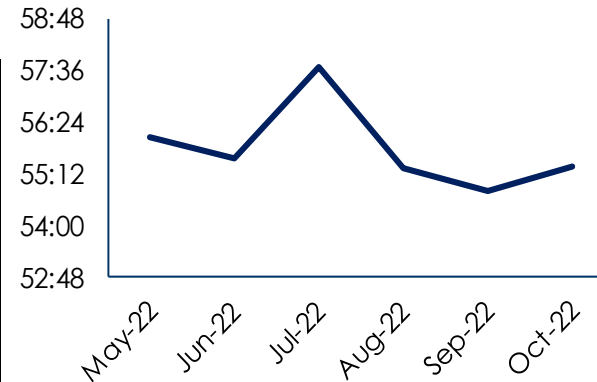
| Time to complete NFD to 90% (Blue Line) | Average Time to complete NFD (Orange Line) |
|-----------------------------------------|--------------------------------------------|
| 7:59 | 4:23 |



Average A2A Journey Time

| Month | # Shipments | Average RCS to NFD Time [hh:mm] |
|--------|-------------|---------------------------------|
| May-22 | 911,495 | 56:03 |
| Jun-22 | 940,078 | 55:33 |
| Jul-22 | 940,431 | 57:39 |
| Aug-22 | 934,500 | 55:20 |
| Sep-22 | 849,727 | 54:48 |
| Oct-22 | 911,275 | 55:22 |

Reporting Airlines (A2A): 23

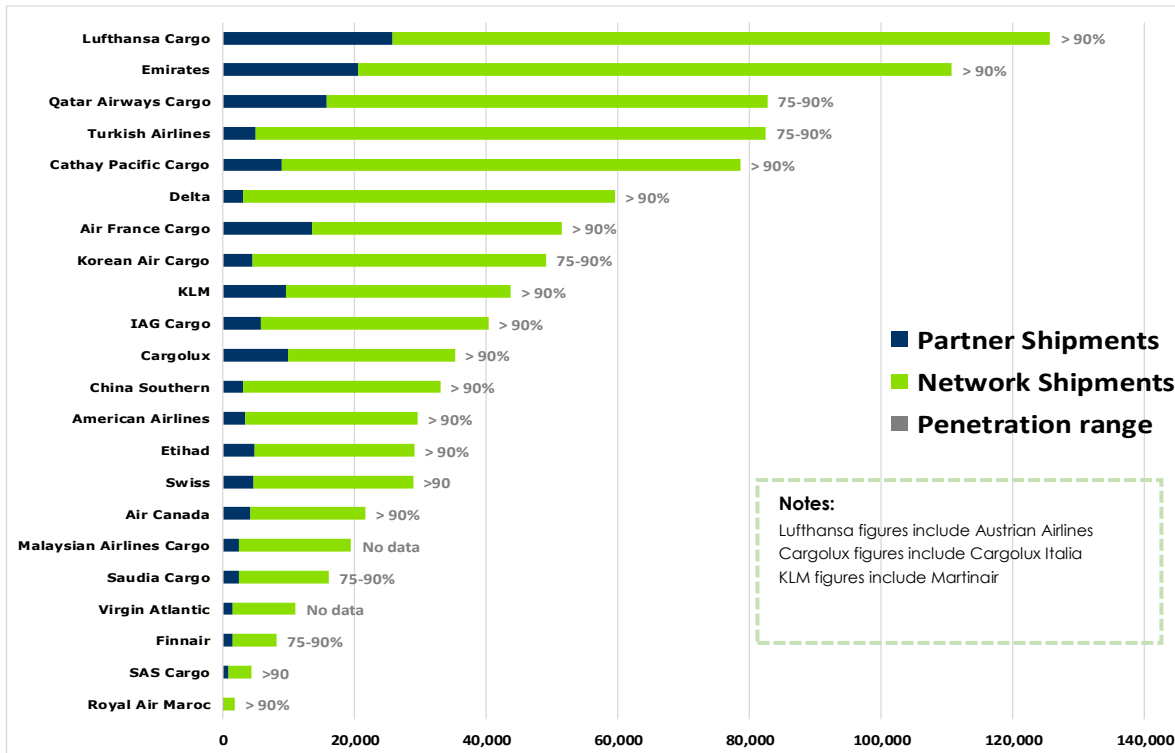




Airline Volume Data A2A - Oct 2022

A2A Shipments Measured This Month

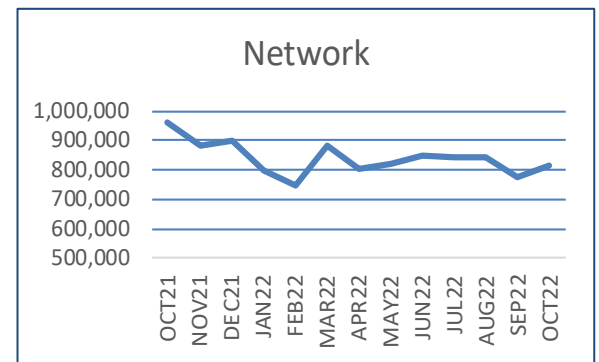
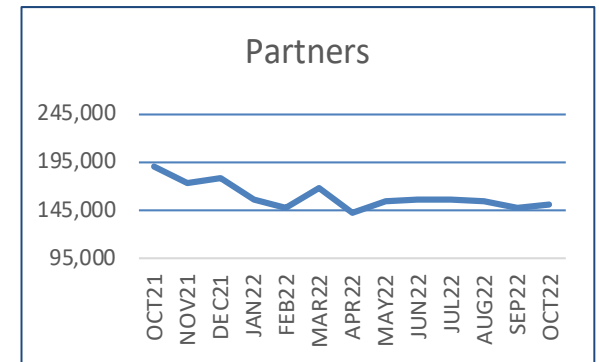
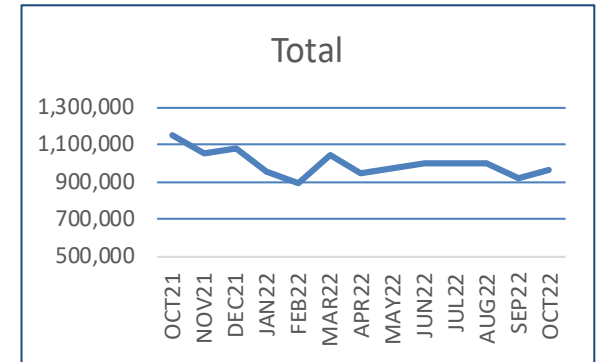
| Partners | This Month | Difference to previous month | Difference to previous year | 13 month Trend |
|--------------------|------------|------------------------------|-----------------------------|----------------|
| Shipments Measured | 150,594 | + 3,386 (+ 2%) | - 40,022 (- 21%) | |
| Network | This Month | Difference to previous month | Difference to previous year | 13 month Trend |
| Shipments Measured | 812,768 | + 38,631 (+ 5 %) | - 149,026 (- 15%) | |



Notes:
 Lufthansa figures include Austrian Airlines
 Cargolux figures include Cargolux Italia
 KLM figures include Martinair

Partner Shipments from reporting Forwarders carried by reporting Airlines across agreed lanes.
Network All other shipments measured to Cargo iQ standards by reporting Airlines.

Volume Trends





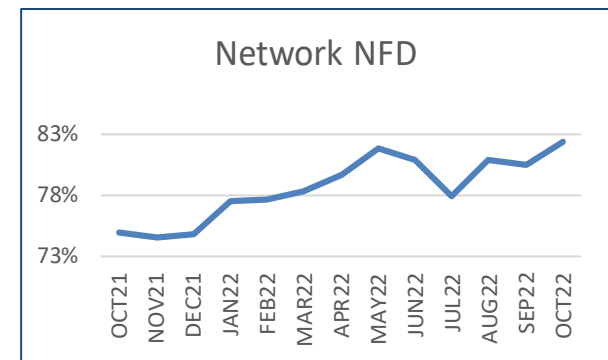
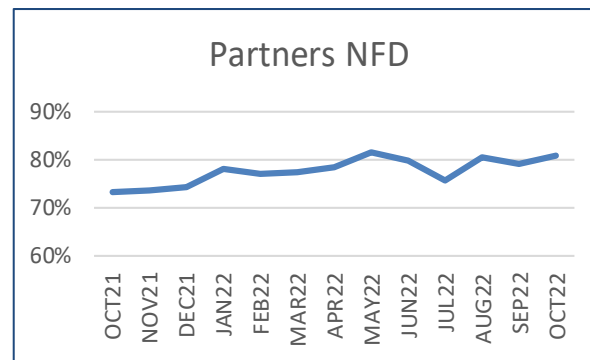
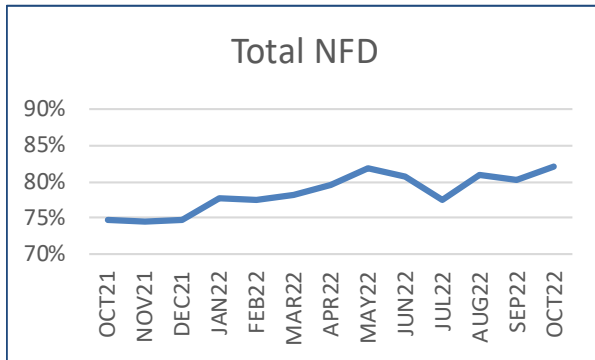
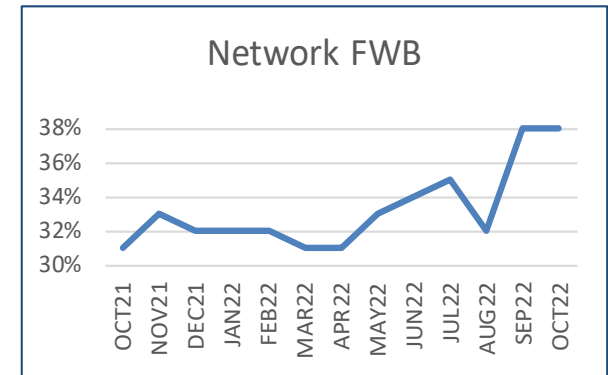
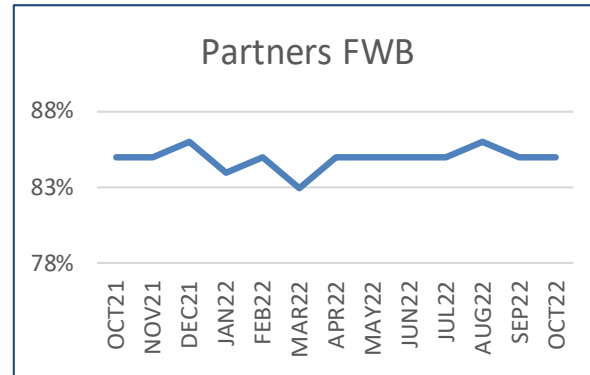
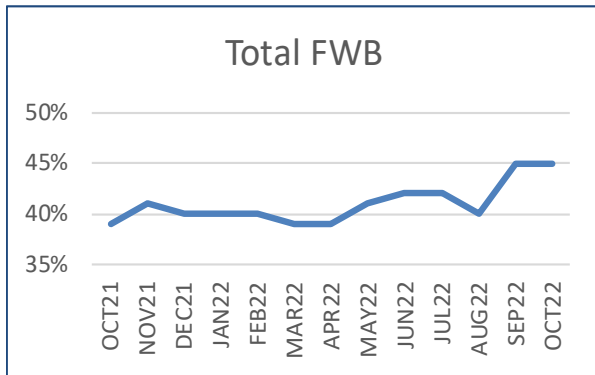
Quality Measures A2A - Oct 2022

| Total | This Month | V. Last Month | V. Last Year |
|-------|------------|---------------|--------------|
| % FWB | 45% | + 0 % | + 6 % |
| % NFD | 82% | + 2 % | + 7 % |

| Partner | This Month | V. Last Month | V. Last Year |
|---------|------------|---------------|--------------|
| % FWB | 85% | + 0 % | + 0 % |
| % NFD | 81% | + 2 % | + 7 % |

| Network | This Month | V. Last Month | V. Last Year |
|---------|------------|---------------|--------------|
| % FWB | 38% | + 0 % | + 7 % |
| % NFD | 82% | + 2 % | + 7 % |

Partner Shipments from reporting Forwarders carried by reporting Airlines across agreed lanes. **Network** All other shipments measured to Cargo iQ standards by reporting Airlines.



FWB - Measure of booking quality and accuracy of electronic data.

NFD - Measure of on time freight and document* availability' at destination. (* - paper documents or electronic shipment data)

Both measures are based on individual agreements between airlines and forwarders.



Members' A2A Performance Data - Oct 2022

| % FWB correctly received by Airline | | |
|-------------------------------------|-------------------|-------------------|
| REPORTING FORWARDER | Penetration Range | Partner Shipments |
| Cargomind | 75-90% | 90% |
| CEVA | 75-90% | 80% |
| DHL Global Forwarding | 75-90% | 84% |
| Hellmann | 75-90% | 55% |
| Kuehne + Nagel | 75-90% | 86% |
| Schenker | 75-90% | 92% |
| SDV | No data | 87% |
| Average | | 85% |

| % on-time availability as per individual plan (NFD) | | | | |
|-----------------------------------------------------|-------------------|------------|-------------------|-------------------|
| REPORTING AIRLINE | Penetration Range | Total | Partner Shipments | Network Shipments |
| Air Canada | > 90% | 62% | 62% | 62% |
| Air France Cargo | > 90% | 75% | 73% | 75% |
| AirBridge Cargo | | | | |
| American Airlines | > 90% | 87% | 87% | 87% |
| Cargolux | > 90% | 67% | 67% | 66% |
| Cathay Pacific Cargo | > 90% | 88% | 88% | 88% |
| China Southern | > 90% | 72% | 82% | 71% |
| Delta | > 90% | 88% | 85% | 88% |
| Emirates | > 90% | 90% | 91% | 90% |
| Ethiad | > 90% | 85% | 81% | 85% |
| Finnair | 75-90% | 66% | 76% | 64% |
| IAG Cargo | > 90% | 80% | 79% | 81% |
| KLM | > 90% | 80% | 79% | 80% |
| Korean Air Cargo | 75-90% | 92% | 90% | 93% |
| Lufthansa Cargo | > 90% | 83% | 84% | 83% |
| Malaysian Airlines Cargo | No data | 64% | 65% | 64% |
| Qatar Airways Cargo | 75-90% | 91% | 88% | 92% |
| Royal Air Maroc | > 90% | 62% | 69% | 61% |
| SAS Cargo | >90 | 81% | 83% | 81% |
| Saudia Cargo | 75-90% | 66% | 68% | 66% |
| Singapore Airlines Cargo | | | | |
| Swiss | >90 | 69% | 67% | 70% |
| Turkish Airlines | 75-90% | 82% | 76% | 82% |
| Virgin Atlantic | No data | 70% | 78% | 69% |
| Average | | 82% | 81% | 82% |

Definitions

Partner Shipments

Shipments from Cargo IQ Reporting Forwarders carried by Cargo IQ Reporting Airlines across agreed lanes.

Network Shipments

All other shipments measured to Cargo IQ standards by Cargo IQ Reporting

Reporting Remarks

AirBridge Cargo figures are greyed out. Singapore Airlines is upgrading systems and will resume reporting in Dec 2022.

Cargo IQ is committed to the global implementation of its quality processes. Based on the outcome of the latest membership vote, every member's performance is listed irrespective of the figures.

All reports represent members with different networks, product portfolios and Cargo IQ shipment-share compared to total volumes. No conclusions on their relative performance in the form of ranking should be drawn.

NFD - Measure of on time freight and document* availability' at destination. (* - paper documents or electronic shipment data) based on individual agreements between airlines and forwarders.