

UPU compliance project for airlines - overview

The project in a nutshell

- UPU initiative to measure and report technical compliance issues in EDI messages
- Project open to posts and airlines
- Participation is free
- Approach: provide a simple overview of data compliance, show detailed issues, show evolution over time, assist with resolution of issues
- Coordination with other UPU initiatives in transport, security...
- Goal: improve global quality of EDI data
-> more effective usage of data for the business

Participants (1-Jan-2024)

- 199 posts
- 35 airlines (including major airlines carrying mail for numerous posts)

How to join?

Simply complete and return a participation form available on the UPU website (see link at the bottom of the page)

What participating airlines receive monthly

- Compliance dashboard
- Detailed compliance of RESDIT messages sent
- Information on duplicate/multiple RESDIT events sent
- Connectivity summary: issues with EDI links, potential new partners...
- Detailed compliance of CARDIT received, including EAD (Electronic Advance Data)
 - + assistance on own EDI related issues
 - + assistance on EDI issues with partner posts

Important: safe data management - each airline has access to its own compliance reports, data not shown to other companies

Sample airline compliance reports:

Airline compliance - dashboard August 2022

overall compliance 99.03% (rank: 3 / 18)

percent compliant 42.66%

Indicators:

- RESDIT 100% (rank: 1 / 16)
- Connectivity 98.08% (rank: 7 / 18)
- Duplicate events 99.21% (rank: 14 / 16)
- Multiple events 98.82% (rank: 8 / 16)

RESDIT w/o CARDIT 95.66% (rank: 9 / 16) (not counted in overall compliance)

Average overall compliance this year: 98.9

	2022.03	2022.04	2022.05	2022.06	2022.07	2022.08
Overall	99.17	98.67	98.51	99.03	98.97	99.03
RESDIT	100	100	100	100	100	100
Connectivity	97.87	95.65	95.56	97.62	97.92	98.08
Duplicate events	99.32	99.67	99.37	99.51	99.4	99.21
Multiple events	99.47	99.35	99.09	98.97	98.57	98.82
RESDIT without CARDIT	95.9	93.95	97.61	92.13	95.05	95.66

RESDIT compliance - November 2023 Sampling period: 20-26 Nov 2023

Overview of messages sent

EDI address	Total messages
81 432	53
39 639	2 204
81 485	3 476

counted in compliance indicator

Indicator	No. msg	% msg
not expected	758	95.1%
not expected	141	17.7%
missing	62	7.8%
missing	198	24.8%
unnecessarily	179	22.5%
unnecessarily	198	24.8%
unnecessarily	797	100.0%
unnecessarily	627	78.7%

currencyes of each type of error)

Line / error details	counted in dashboard
DTG++24'	
DTG++24'	

Airline connectivity - December 2023 Sampling period: 20-26 Nov 2023

EDI volume	total with errors	% compliant
81 432	53	99.93
39 639	2 204	94.44
81 485	3 476	95.73

date-time, location, consignment and receptacle)

# distinct rec. events	duplicates	max dupl.	percent with dupl.
22 450	20	2	0.1%
16 886	0	0	0.0%
10 041	2	2	0.0%
19 118	0	0	0.0%
69	0	0	0.0%
180	0	0	0.0%
225	0	0	0.0%
12 460	31	2	0.2%
3	0	0	0.0%

EAD compliance of CARDIT received - October 2023 Sampling period: 16-22 Oct 2023

not compliant 50

No. partner EDI addresses

2
2
0
0

outside the European Union (EU) to the EU. It met in these messages. receive an EAD report highlighting the same

offices provided	ar-ref ID ok	fully valid
244	244	244
10	0	0
1	1	1
2	2	2
83	83	83
6	0	0

Network - for information only

No. RESDIT msg sent in month

1 576
113

DIT never sent in response)

No. CARDIT msg received in month

6
16

Join the UPU compliance project to benefit from its reports, associated support from UPU specialists and facilitated access to all UPU member posts!

More information: <https://www.upu.int/en/postal-solutions/programmes-services/quality-of-service/compliance-to-upu-standards>

Contact: compliance.standards@upu.int