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Aviation Information Data Exchange

AIDX - recommended practice for flight data delivery

- Developed 2003-2005 with airlines, airports, vendors
- ACI Recommended Practice 501A07
- A4A Recommended Practice 30.201A
- IATA Recommended Practice 1797A
- Governed by IATA XML Working Group
- PADIS Board approved schema version 12.1



Airlines help build AIDX

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Vendors help build AIDX



























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Airports help build AIDX

AIDX in use at 21+ airports

- Newest at CPH, SYD, LHR/BAA
- 6+ airlines (Delta, Frontier, United, Sun Country, Virgin Australia, KLM)
- 1 data integrator (FlightView with F9)
- Saab/Sensis ASDE-X
- web sites (Flydenver.com)
- Airport internal systems (DEN, LAS, SEA, MCO, SAN)

ACI "ACRIS" (Airport Community Recommended Information Services) utilizes AIDX

Air Services Australia CDM

Designed into JFK T-4 upgrades for Delta



New AIDX conversations

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- With ACRIS
- With A-CDM
- With S-CDM
- NextGen/FAA/Eurocontrol

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The heart of AIDX

- Is delivering flight data as in FIDS
- Basic XML exchanges
- Multiple needs (flight, ground service, airport services, resources, etc.)
- Missing link the ATC/FAA "side" of the flight equation





