Virtual NDC Implementation Forum

FlightRoutes24
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Theme: How an aggregator plays the role on the NDC development?

Agenda
- Our implementation
- Our demo focus
- Discussion topic(s)
About Us

Flightroutes24 is one of the largest global air ticket content consolidators based in mainland China and Hong Kong, targeting at providing the best air ticket contents including Full Service Carriers’ and Low Cost Carriers’.
Our implementation

- Latest schema version implemented
  17.2

- Servicing messages implemented
  AirShopping, OfferPrice, OrderCreate, OrderRetrieve, OrderChange, OrderCancel, SeatAvailability, ServiceList, OrderReshop

- Roles (e.g. seller IT Provider, Aggregator, TMC)

  Aggregator

- Ancillaries supported
  Baggage, Seat

- Payment method supported
  Cash(BSP) and CC

- 1 other feature you would like to highlight
  Automation (Automatic ticketing, void, refund and reissue)

- 1-2 implementation successes

- Extensive Air Product Range

- 1-2 big implementation concerns

  L2B
Model as an Aggregator

- Full service Carriers
  - NDC API
  - Airline Direct connection API
- Low Cost Carriers
  - Airline Direct connection API

Multi-GDS & wholesaler

FR24 JET-X system

- OTA
- Travel Agent
- offline Agent
- TMC
- MICE
- Other
Connecting agents with airlines applying NDC standard

Flightroutes24

Global data

Agent 1
Agent 2
Agent 3
Agent 4
Agent 5
......
Agent n

NDC API RQ  
NDC API RS

Airline 1
Airline 2
Airline 3
Airline 4
Airline 5
......
Airline n
NDC Workflow

Main workflow

1. Shopping
2. Pricing
3. Booking
4. Ticketing

AirShoppingRQ → OfferPriceRQ → OrderCreateRQ → OrderChangeRQ

Optional workflow

1. Cancel Order
   - OrderCancelRQ

2. Other Optional Service
   - ServiceListRQ
   - OrderRetrieveRQ
   - OrderReshopRQ
   - OrderChangeRQ
Our demo focus:

Describe what your demo will highlight in maximum 3 sentences.

1. NDC branded fares
2. Automatic ticketing, void, reissue and refund
3. Ancillaries supported

Demo—[https://www.flightroutes24.com](https://www.flightroutes24.com)
Ancillaries supported

1. Seat selection
2. Baggage allowance purchase

Flight LH909 LHR - FRA

Passenger:
Adult – DONG/GUO

- Standard seat
- Occupied seat
- Selected seat
- Emergency exit
- Wing

Baggage Allowance 400
Seat Selection 20
Total Price 420 CNY

Make Payment
Discussion topics

1. 查定比问题
   Look-to-book ratio control

2. NDC中的联运航班报价少
   Airlines' difficulty in handling interlining offers

3. 新冠疫情下的影响
   Impact of COVID-19 pandemic
Thank you