

IATA NDC Implementation Forum

Inventory Guarantee and Documents Issuance

Use InvGuarantee & InvReleaseNotif for New Booking with Deferred Payment

- ❑ For AA NDC 17.2 implementation, we will not use AirShopping API to offer InvGuarantee. The hard fact is AA handles hundreds of millions shopping transactions on a daily basis. It will be impractical to handle inventory guarantee in AirShopping
- ❑ InvGuarantee API will be used for selected bundle products and high value customers
- ❑ If guarantee sell cancelled prior to the AA inventory guarantee expiration, seller/aggregator use InvReleaseNotif to notify AA

Shop, Inventory Guarantee, and Booking with Deferred Payment

1. Shopping:

1.1 O&D Shopping:

O&D flights schedule, fares, availability search is requested. Shopping response id, offer, and offer item ids are returned

1.2. Pricing validation & upsell:

Optional step to perform pricing validation and upsell

1.3. Ancillary products Shopping:

Optional step to shop ancillary products except seats

1.4. Sea map and seat shopping:

Optional step to display seat map and shop paid seat

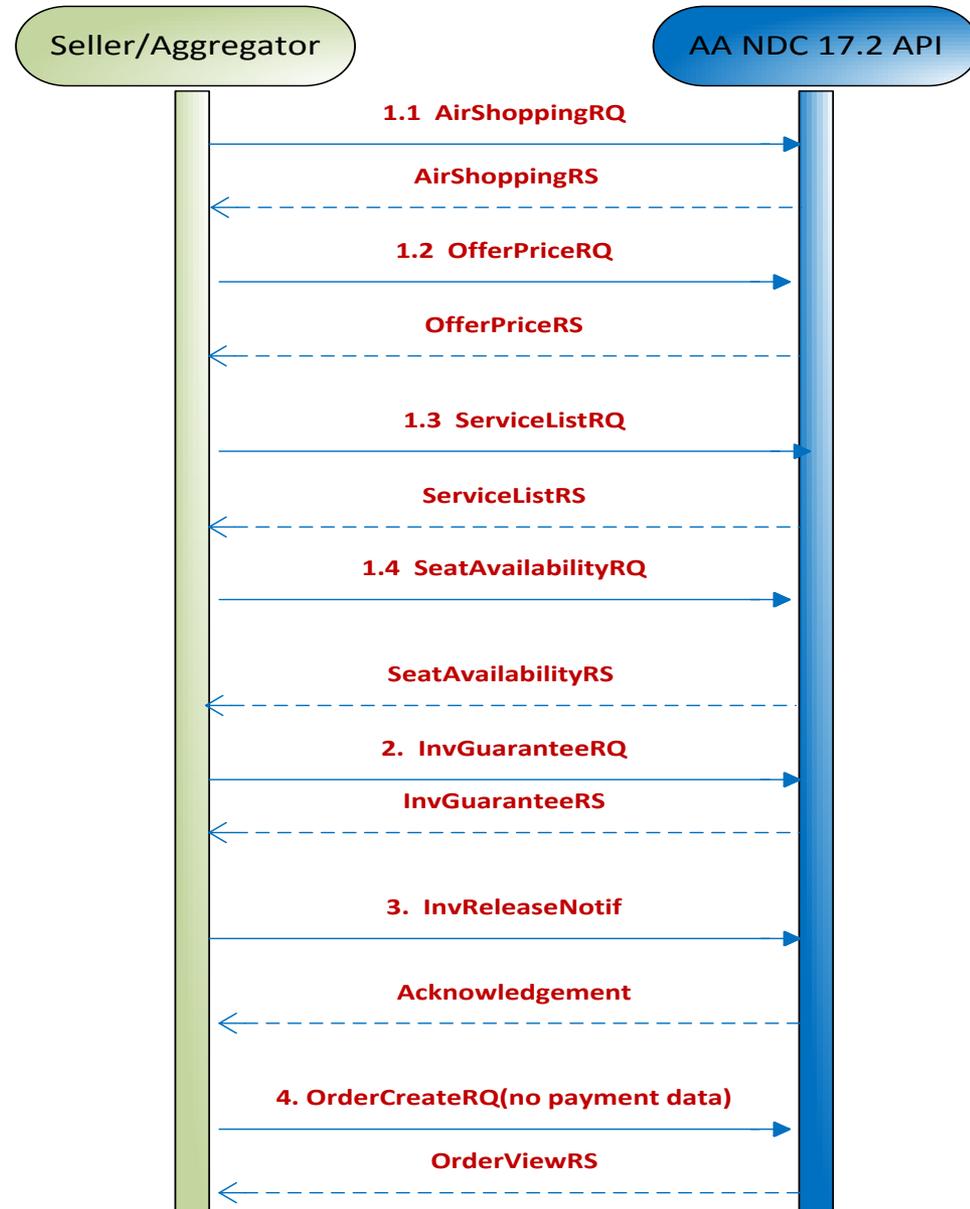
2. Inventory Guarantee

For selected products and customers

3. Guarantee Sell Cancel

If guarantee no longer needed before the guarantee expiration

4. Booking with deferred payment



Use OrderChange for Document Issuance

- ❑ Today, AirDocIssueRQ is part of NDC standard to issue accountable documents.
- ❑ OrderChangeRQ can accomplish the same but lack of standard way to do it.
- ❑ For AA NDC v17.2 implementation, we have decided to use OrderChangeRQ for document issuance to simplify the workflow and not implementing AirDocIssueRQ for now.
- ❑ How OrderChangeRQ works from documents issuance perspective
 - ❑ If only Payment Information is included in OrderChangeRQ, Order Management system will process document issuance
 - ❑ If other than Payment Information also included in the OrderChangeRQ, system will process other changes (non Payment Information) and ignore the Payment Information. The warning message will be returned to seller/aggregator.

Document Issuance after Order Created

4. Booking with deferred payment

5. Document Issuance by using OrderChange

- If only Payment Information is included in OrderChangeRQ, Order Management system will process document issuance
- If other than Payment Information also included in the OrderChangeRQ, system will process other changes (non Payment Information) and ignore the Payment Information. The warning message will be returned to seller/aggregator.

