OrderChange 18.1

Web Services Implementation Guide

New Distribution Capability

Index

1 Interface Overview

1.1 Description

The OrderChangeRQ/OrderViewRS allows to add/remove/update an element to an existing order. The scope of these elements is defined in the following section.

1.2 Current Scope

Are considered in the scope of the current Altea NDC release:

- Add additional seat

- Book services from offer item

- Changes on confirmed order (all previous elements of booking are confirmed, paid and issued before OrderChange).

- Order items exchange (flights only)

- Pending order confirmation (payment and issuance of Tickets/EMDs)

- 3DS Validation and order confirmation

1.3 Out of scope

- Services order items exchange

1.4 Limitations

Here are the limitations related to the current Altea NDC release:

- Payment and issuance are mandatory if the item booked is chargeable.

- Only one FOP is accepted per request

1.5 Sequence Diagram

1.5.1 Use case: Add a service to an order

1.5.1.1 Prerequisites

- The OrderCreate request has been run successfully to book and confirm (issue) an order.

- All existing quotations elements in the order are already confirmed and issued.

1.5.1.2 Flow
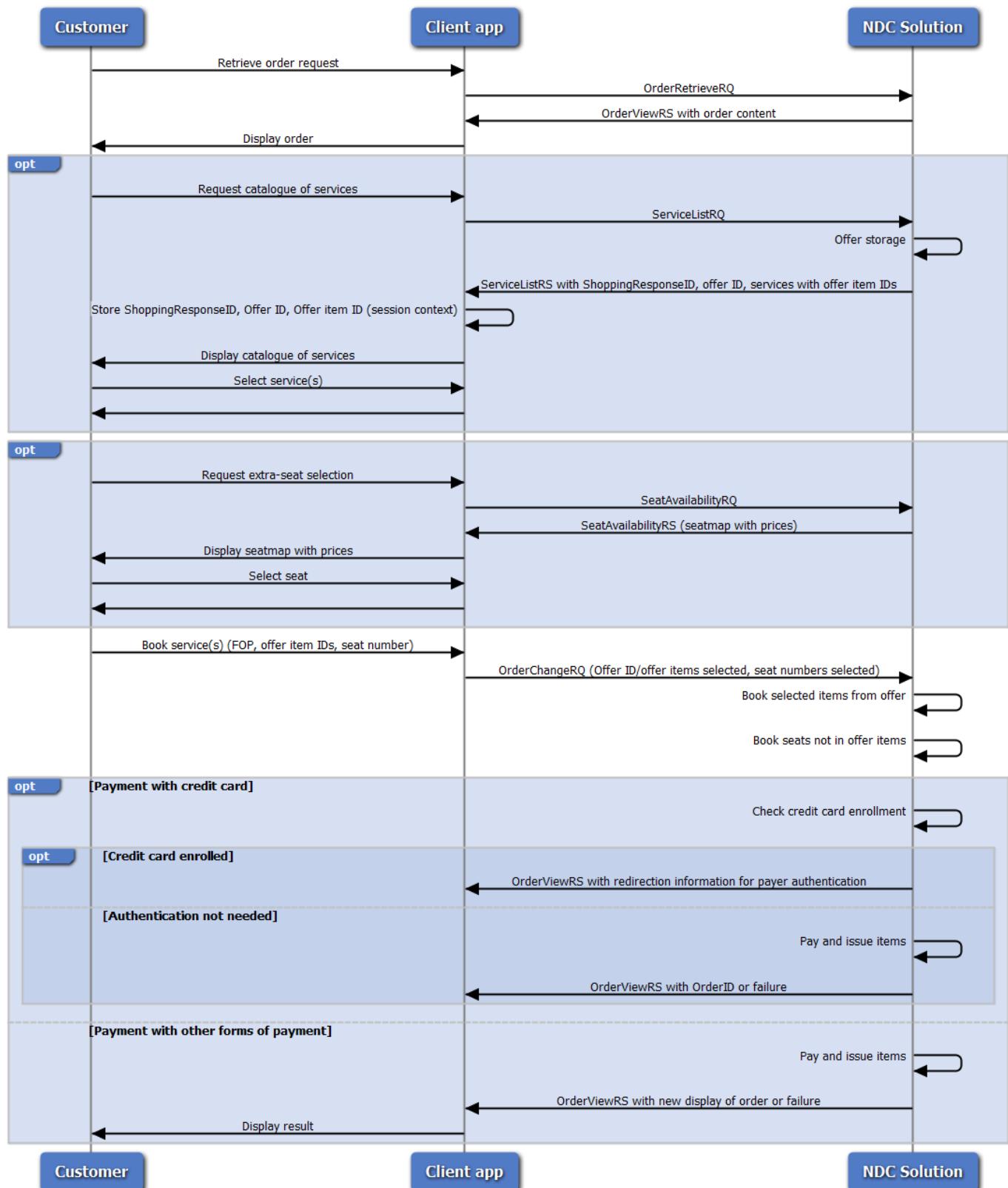
1.5.2 Use case: Add/Remove/Exchange flights in the order

1.5.2.1 Prerequisites

- The OrderCreate request has been run successfully to book and confirm (issue) an order.

- All existing quotations elements in the order are already confirmed and issued.

1.5.2.2 Flow
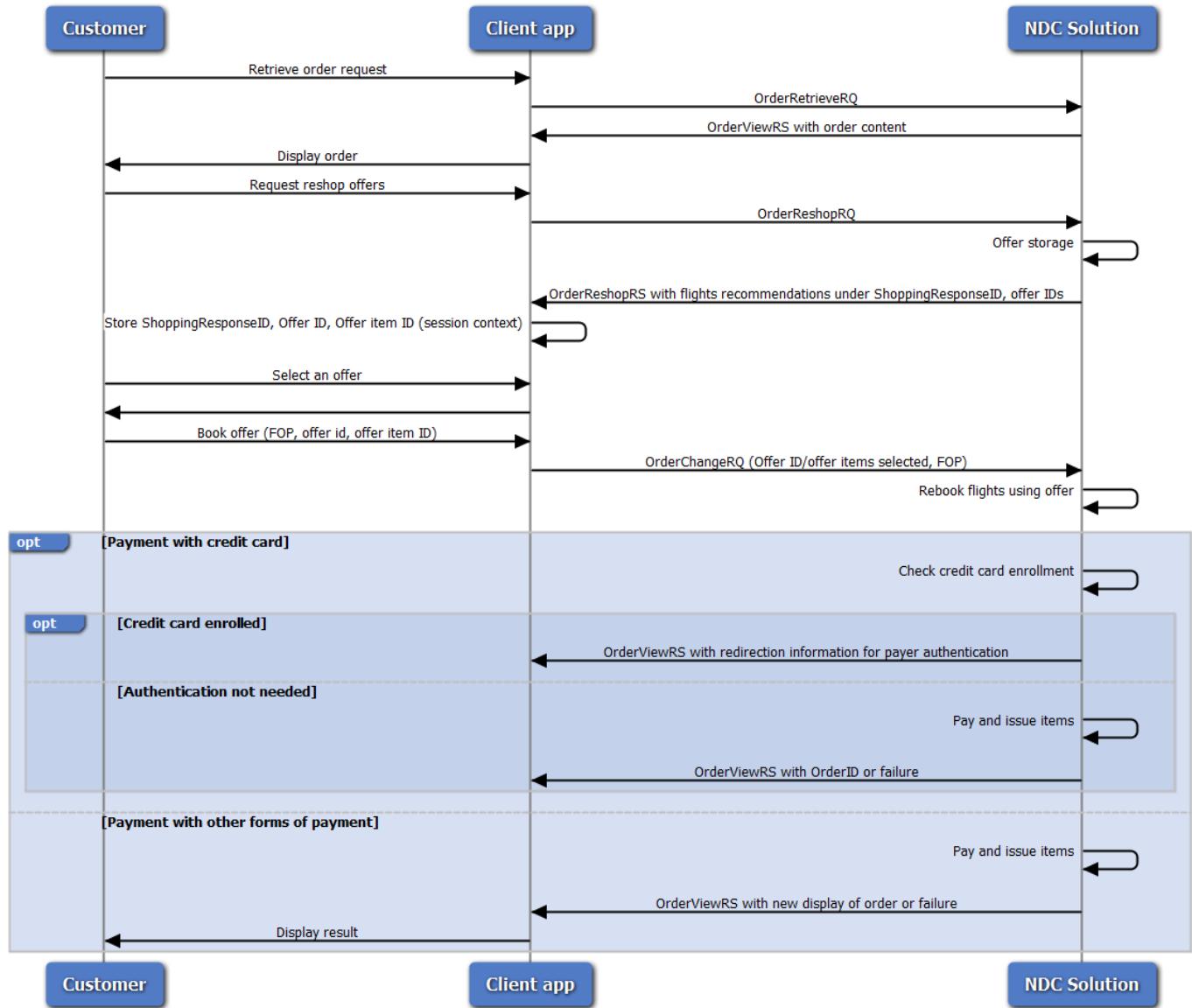
1.5.3 Use case: Confirm pending order

1.5.3.1 Prerequisites

- The OrderCreate request has been run successfully to book an order, without payment.

1.5.3.2 Flow
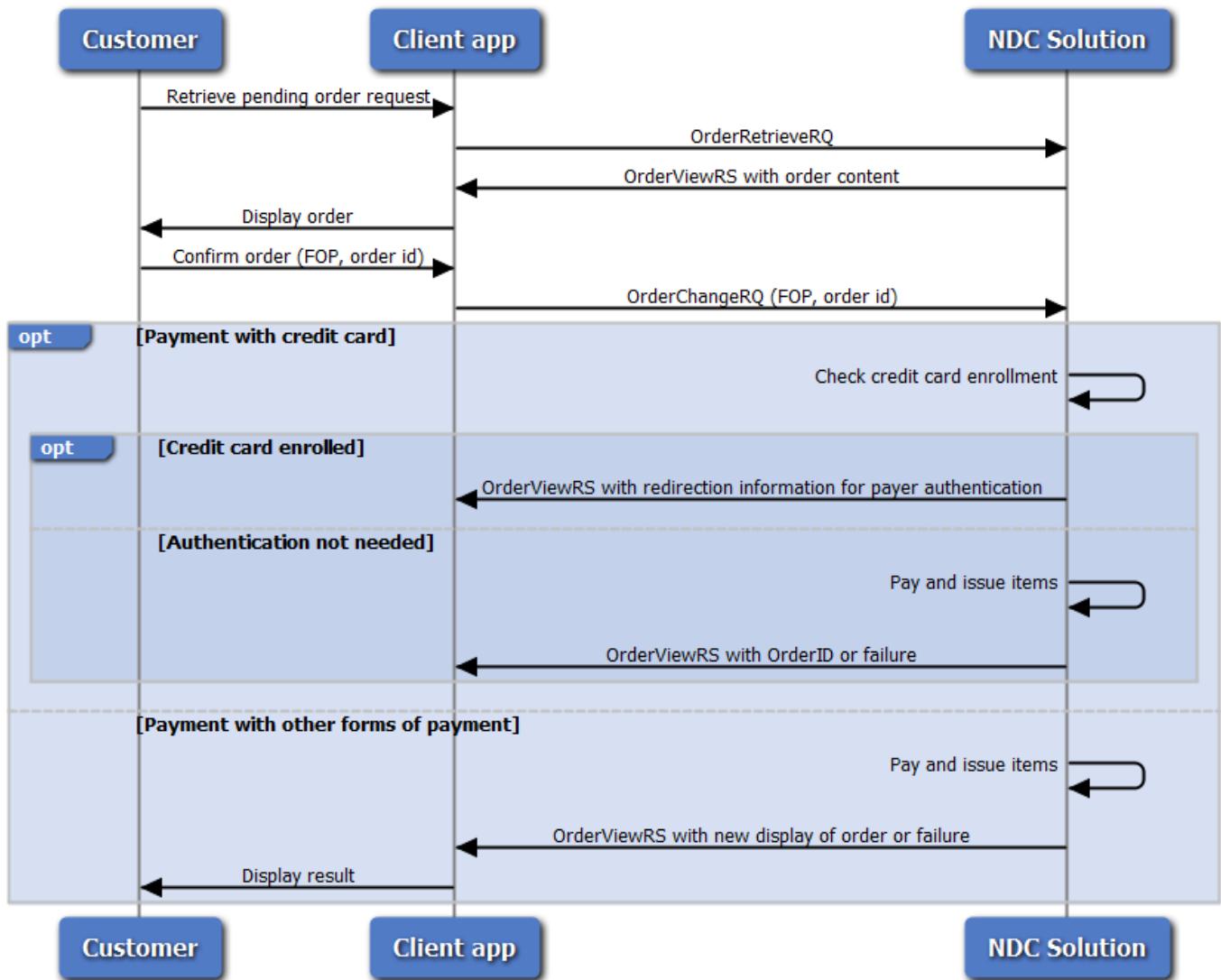
1.5.4 Use case: Validate 3DS authentication and confirm order

1.5.4.1 Prerequisites

- An Order transaction (Create or Change) with credit card information has been run successfully to book offer items, and an OrderViewRS with redirection information has been returned.

- The 3DS authentication has been performed on the Access Control Server

1.5.4.2 Flow
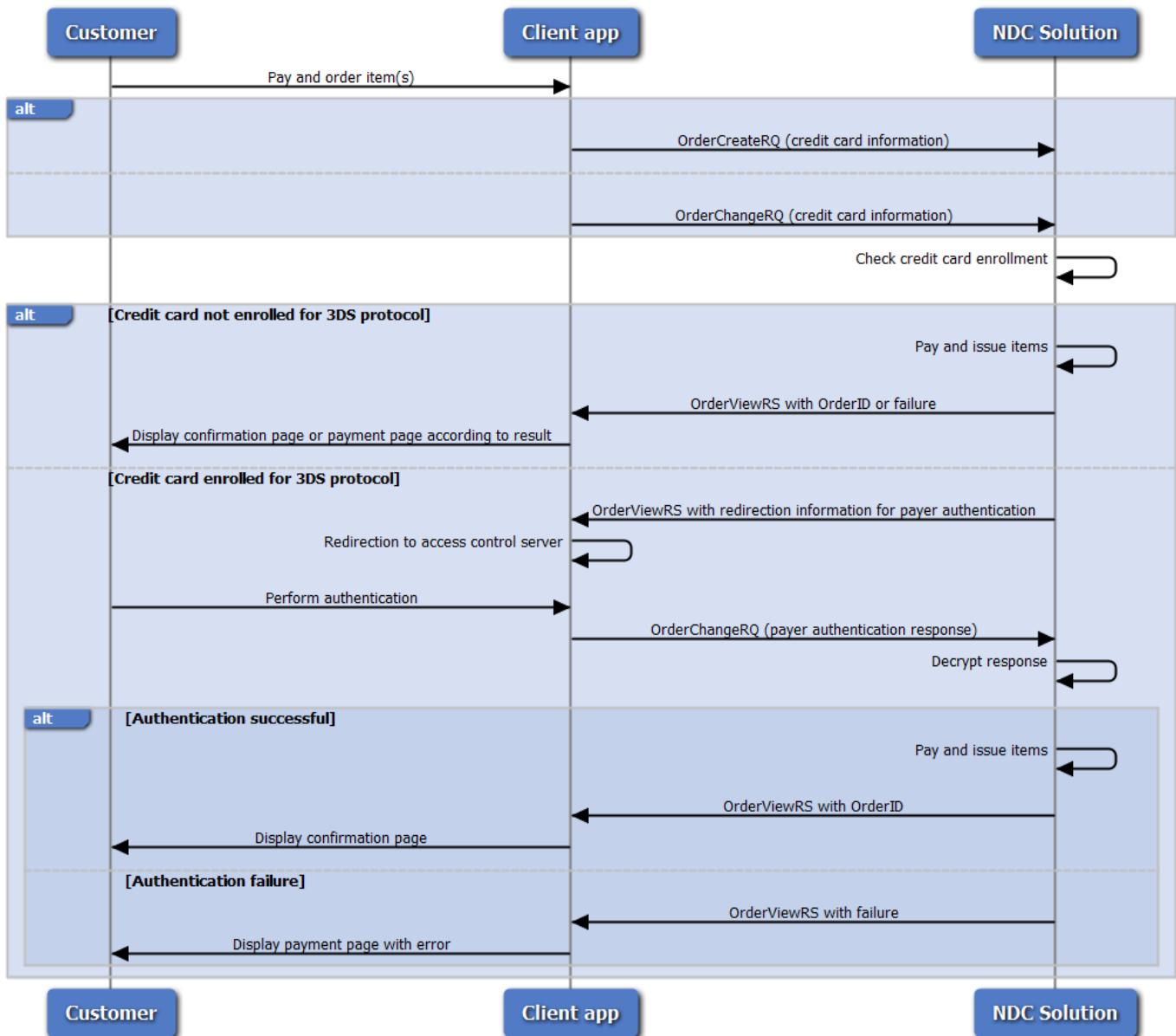
2 Building a Query: OrderChangeRQ

This section describes the implementation of the input message based on the **NDC schema version 18.1**.

2.1 Point of sale

The point of sale structure describe the country code as well as the device used to perform the booking / payment.

Point of sale Designation	Repetition	Status	Location	Comments
Country Code	1	M	OrderCreateRQ/PointOfSale/Country/CountryCod	Country code from

e	where the message is sent

```
<OrderCreateRQ>
        <PointOfSale>
            <Country>
                <CountryCode>FR</CountryCode>
            </Country>
        </PointOfSale>
</OrderCreateRQ>
```

2.2 Party

NDC Message/ Transaction Party(s) information.

2.2.1 Participant

Participant section is used to identify the partner. Either SystemID or AggregatorIS should be sent.

Participant Designation	Repetition	Status	Location	Comments
Enabled System ID	1	O	Party/Participant/EnabledSystem/SystemID	System ID of the partner, when not an aggregator.
Aggregator ID	1	O	Party/Participant/Aggregator/AggregatorID	Aggregator ID.

2.2.2 Recipient

Recipient section contains the airline targetted by the partner.

Recipient Designation	Repetition	Status	Location	Comments
Airline targetted	1	O	Party/Recipient/ORA/AirlineDesigCode	2-letters airline code

2.2.3 Sender

Sender Designation	Repetition	Status	Location	Comments
IATA number	1	O	Party/Sender/TravelAgency/IATA_Number	8-digit IATA number. Used for revenue attribution. Ex: 12345678
AgencyID	1	M	Party/Sender/TravelAgency/AgencyID	9-character Travel Agency

	ID. Ex: AAAYY1234.

Example:

```
<Party>
  <Sender>
    <TravelAgency>
      <AgencyID>NCE6X0100</AgencyID>
      <IATA_Number>12345678</IATA_Number>
    </TravelAgency>
  </Sender>
</Party>
```

2.3 Booking Reference

Booking reference (PNR) to change.Booking Reference or OrderID can be used to retrieve an existing order.**If both are sent in the request, the booking reference has a higher priority and is used to retrieve the order.**See order section for the OrderID.

BookingReferencesDesignation	Repetition	Status	Location	Comments
BookingReference element	0..1	O	/Request/BookingRef	Record locator of the original order. **Only one element taken into account.**
BookingID	1	M	/BookingRef/BookingID	Record locator value
AirlineDesigCode	1	M	/BookingRef/BookingEntity/Carrier/AirlineDesigCode	Airline with which the order was created.

Example:

```
<Request>
  <BookingRef>
   <BookingID>2ZGPX5</BookingID>
   <BookingEntity>
      <Carrier>
        <AirlineDesigCode>6X</AirlineDesigCode>
      </Carrier>
   </BookingEntity>
  </BookingRef>
```

```
</Request>
```

2.4 ChangeOrder

The ChangeOrder contains the additional items to be added to the original order.This structure contains the offer items to be booked.It can be services offer items coming from ServiceListRS, flight offers coming from OrderReshopRS, or seats from SeatAvailabilityRS.

The passenger and segment IDs used should be taken from the previous message (OfferPriceRS, OrderViewRS, ServiceListRS).

ChangeOrder**Design ation**	Repetiti on	Statu s	Location	Comme nts
UpdateOrderItem	1	M	/OrderChangeRQ/Request/ChangeOrder/Update OrderItem	Structur e containin g the items to be created and deleted

2.4.1 AcceptOffer

AcceptOffer**Desig nation**	Repetiti on	Stat us	Location	Comme nts
AcceptOffer	1	M	/OrderChangeRQ/Request/ChangeOrder/UpdateOrder Item/AcceptOffer	Structur e containi ng the items to be created

2.4.1.1 SelectedOffer

This structure should be used to book elements from offer items.

SelectedOffer**D esignation**	Repet ition	Stat us	Location	Comments
SelectedOffer	1	M	UpdateOrderItem/AcceptOffer/SelectedOffer	
OfferID	1	M	SelectedOffer/OfferID	
OwnerCode	1	M	SelectedOffer/OwnerCode	
ShoppingRespo nseRefID	1	M	SelectedOffer/ShoppingResponseRefID	
SelectedOfferIte	1..N	M	SelectedOffer/SelectedOfferItem	List of offer items to be booked

m				
OfferItemRefID	1	M	SelectedOffer/SelectedOfferItem/OfferItemRefID	
PaxRefID	1..N	M	SelectedOffer/SelectedOfferItem/PaxRefID	Passenger reference. In the current implementation, only one can be provided.
Freetext for service booking				
getServiceDefinitionID	0..1	O	SelectedOffer/SelectedOfferItem/SelectedBundle Services/getServiceDefinitionID	Should be filled only if a freetext should be provided to book the offer item. A ServiceDefinition in DataLists/Service DefinitionList should be provided with it.
Seat information				
SeatRowNumber	0..1	O	SelectedOffer/SelectedOfferItem/SelectedSeat/Se atRowNumber	Should be filled only if a seat is in the offer item to be booked.
ColumnID	0..1	O	SelectedOffer/SelectedOfferItem/SelectedSeat/Co lumnID	Should be filled only if a seat is in the offer item to be booked.

Example for a **service in** an offer item:

```
<UpdateOrderItem>
      <AcceptOffer>
            <SelectedOffer>
                  <OfferID>SULL-17364251535205768699-22</OfferID>
                  <OwnerCode>6X</OwnerCode>
                  <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                  <SelectedOfferItem>
                        <OfferItemRefID>SULL-17364251535205768699-22-
1</OfferItemRefID>
                        <PaxRefID>PAX1</PaxRefID>
                  </SelectedOfferItem>
            </SelectedOffer>
      </AcceptOffer>
</UpdateOrderItem>
```

Example for a **flight exchange in** an offer item:

```
<UpdateOrderItem>
      <AcceptOffer>
            <SelectedOffer>
                  <OfferID>SULL-17364251535205768699-22</OfferID>
                  <OwnerCode>6X</OwnerCode>
                  <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                  <SelectedOfferItem>
                        <OfferItemRefID>SULL-17364251535205768699-22-
1</OfferItemRefID>
                        <PaxRefID>PAX1</PaxRefID>
                  </SelectedOfferItem>
            </SelectedOffer>
      </AcceptOffer>
</UpdateOrderItem>
```

Example for a **service in** an offer item with a freetext:

```
<UpdateOrderItem>
      <AcceptOffer>
            <SelectedOffer>
                  <OfferID>SULL-17364251535205768699-22</OfferID>
                  <OwnerCode>6X</OwnerCode>
                  <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                  <SelectedOfferItem>
                        <OfferItemRefID>SULL-17364251535205768699-22-
1</OfferItemRefID>
                        <PaxRefID>PAX1</PaxRefID>
                        <SelectedBundleServices>
                              <SelectedServiceRefID>SERV1</SelectedServiceRefID>
                        </SelectedBundleServices>
                  </SelectedOfferItem>
            </SelectedOffer>
      </AcceptOffer>
</UpdateOrderItem>
```

Example for a **seat in** an offer item:

```
<UpdateOrderItem>
      <AcceptOffer>
            <SelectedOffer>
                  <OfferID>SULL-17364251535205768699-22</OfferID>
                  <OwnerCode>6X</OwnerCode>
                  <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                  <SelectedOfferItem>
                        <OfferItemRefID>SULL-17364251535205768699-22-
1</OfferItemRefID>
                        <PaxRefID>PAX1</PaxRefID>
                        <SelectedSeat>
                              <SeatRowNumber>15</SeatRowNumber>
                              <ColumnID>A</ColumnID>
                        </SelectedSeat>
                  </SelectedOfferItem>
            </SelectedOffer>
      </AcceptOffer>
```

```
</UpdateOrderItem>
```

Offer items from only one offer can be booked in the same request.

In case there are only element not in offer items to be booked, this structure should be created empty to be grammar compliant, and the following CreateOrderItem structure should be filled.

Example of empty SelectedOffer:

```
<SelectedOffer>
      <OfferID></OfferID>
      <OwnerCode>6X</OwnerCode>
      <ShoppingResponseRefID></ShoppingResponseRefID>
      <SelectedOfferItem>
            <OfferItemRefID></OfferItemRefID>
            <PaxRefID></PaxRefID>
      </SelectedOfferItem>
</SelectedOffer>
```

2.4.1.2 CreateOrderItem

This structure should be used to book elements not in offer items: for example a seat request taken directly from SeatAvailabilityRS.

CreateOrderItem Designation	Repetition	Status	Location	Comments
CreateOrderItem	1	O	UpdateOrderItem/AcceptOffer/CreateOrderItem	
OfferItemID	1	M	/CreateOrderItem/OrderItem/OfferItemID	Mandatory item ID, not read by the process as not relevant in this flow.
Column	1	M	/CreateOrderItem/OrderItem/OfferItemType/SeatItem/Location/Column	Seat column
Number	1	M	/CreateOrderItem/OrderItem/OfferItemType/SeatItem/Location/Row/Number	Seat row number

PassengerRefer ences	1	M	/CreateOrderItem/OrderItem/OfferItemType/SeatItem/Location/ Associations/Passengers/PassengerReferences	Passe nger refere nce. Only one refere nce accep ted.
SegmentRefere nces	1..n	M	/CreateOrderItem/OrderItem/OfferItemType/SeatItem/Location/ Associations/Flight/SegmentReferences	Segm ents refere nces.

Example for a **seat not in** an offer item:

```
<CreateOrderItem>
      <OrderItem>
            <OfferItemID Owner="6X">SEAT1</OfferItemID>
            <OfferItemType>
                  <SeatItem>
                        <Location>
                              <Column>A</Column>
                              <Row>
                                    <Number>15</Number>
                              </Row>
                              <Associations>
                                    <Passengers>

<PassengerReferences>PAX1</PassengerReferences>
                                    </Passengers>
                                    <Flight>

<SegmentReferences>SEG1</SegmentReferences>
                                    </Flight>
                              </Associations>
                        </Location>
                  </SeatItem>
            </OfferItemType>
      </OrderItem>
</CreateOrderItem>
```

2.5 DataLists

2.5.1 ServiceDefinitions

Services definition details. **This element is only mandatory if a freetext has to be provided to book a service.**

ServiceDefinitionDes ignation	Repetit ion	Stat us	Location	Commen ts
ServiceDefinition	0..n	O	OrderChangeRQ/Request/Datalists/ServiceDefinitio	

nList/ServiceDefinition				
ServiceDefinitionID	1	M	/ServiceDefinition/ServiceDefinitionID	Should be the ID referenced in the AddOfferItem.
Name	1	M	/ServiceDefinition/Name	Mandatory in schema, not processed by the system.
Description	1..N	M	Mandatory in schema, not processed by the system.	
Text	1	O	/ServiceDefinition/BookingInstructions/Text	Freetext for service booking

Example:

```
<DataLists>
      <ServiceDefinitionList>
            <ServiceDefinition>
                  <ServiceDefinitionID>SERV1</ServiceDefinitionID>
                  <Name>PET</Name>
                  <Description>
                        <DescID>PET</DescID>
                  </Description>
                  <BookingInstructions>
                        <Text>DOG</Text>
                  </BookingInstructions>
            </ServiceDefinition>
      </ServiceDefinitionList>
</DataLists>
```

2.6 Order

Existing order reference. The OrderID is used to retrieve the order, if no booking reference is provided

Order Designation	Repetition	Status	Location	Comments
OrderID	1	M	OrderChangeRQ/Request/Order/OrderID	
OwnerCode	1	M	OrderChangeRQ/Request/Order/OwnerCode	

Example:

```
<Order>
```

```
        <OrderID>6X_1346EA</OrderID>
        <OwnerCode>6X</OwnerCode>
</Order>
```

2.7 OrderChangeParameters

2.7.1 Option 1: To be sent along the payment information

In case a redirection can be expected at payment step, for authentication or payment on a third party, this data structure should be provided. For 3DS, it will be included in the PAREQ and also provided in the response as is, to be sent to the ACS in the redirection parameters.

OrderChangeParameters**Designation**	Repetition	Status	Location	Comments
OrderChangeParameters	1	O	OrderChangeRQ/Request/OrderChangeParameters	
TermURL	1	M	/OrderChangeParameters/Alerts/Alert/SecurePaymentAlert/URLs/TermURL	The URL to which the user will be directed at the conclusion of 3D secure authentication. It should be the merchant URL. Example: http://www.mysite.com/confirm
TxnDate	1	O	/OrderChangeParameters/Alerts/Alert/SecurePaymentAlert/Details/TxnDatas/TxnDates	3D secure merchant data. It is used to convey information the using application wants to keep between the redirection steps. It will be provided by the ACS as a post parameter when it will call the Term URL after the 3DS authentication. **It should be base64 encoded.**

Note: Any other information entered in the OrderChangeParameters element will be ignored.

Example:

```
<OrderChangeParameters>
        <Alerts>
                <Alert>
                        <SecurePaymentAlert>
                                <URLs>
                                        <TermURL>http://www.mysite.com/confirm</TermURL>
                                </URLs>
                                <Details>
                                        <TxnDatas>
                                                <TxnDate>ZGF0YT10b3Rv</TxnDate>
                                        </TxnDatas>
                                </Details>
                        </SecurePaymentAlert>
                </Alert>
        </Alerts>
</OrderChangeParameters>
```

2.7.2 Option 2: To be sent for 3DS authentication validation and order confirmation

When a redirection can be expected at payment step this structure should be used in the subsequent OrderChangeRQ message to include the results.

For 3DS, a PARES from the authentication server should be provided in the request.

OrderChangeParameters Designation	Repetition	Status	Location	Comments
OrderChangeParameters	1	O	OrderChangeRQ/Request/OrderChangeParameters	
PARes	1	M	/OrderChangeParameters/Alerts/Alert/SecurePaymentAlert/PayerAuth/PARes	Payer authentication response from the Access Control Server

Note: Any other information entered in the OrderChangeParameters element will be ignored.

Example:

```
<OrderChangeParameters>
        <Alerts>
                <Alert>
                        <SecurePaymentAlert>
                                <PayerAuth>

        <PARes>eJzdWFmTm0gSfvevcPQ8KmwuocNBa6K4DxWHBBLwhgABEpcAiePXL2rZ3T1ee8Ozsxuxs4
ogVHxkZWVWZn4kRf3eZenHW1jVSZE/P2Gf0aePYe4XQZJHz0+WyX9aPP2++kCZcRWG7Db0r1W4omBY114Uf
kyC5ycdbMLLJ531YM9vIF4snlbUHatfnm4VWgwMuSw8x+jmqX3dzbhR4OuCq3G9zziFfLsdFVd+7OXNivL8
Cy2pqymOYeicQr7eUllYSewKw4kpOZsvlhTyACjkbaZ+vY/q0cwuCVb2rB7aQAoXQrbIOyVOmoOSDwBXWem
```

ZQu4SVOA14QpHsQU6w9GP6PwLhn4hR9UvOFXe1YGsuI668SmOLyjkPUSNO1KNO9avlvPx0esdFXZlkYf3SR
TyOqaQN+tKL1+hf/yNoneUMu0V1STZd1ZhX1CUQl5wqm685lqvHAr5OqJ873ZbQRa0P7lGb19EqNBPVig5G
jX+v8wCaVRUSRNnK+wh8wZQyN0U5CWeK2qbRPm4WBV+HJMmr5+f4qYpvyBI27afW+JzUUUIPnqBoEtkFAjq
JPrt6TErDKT8WPypaYyXF3nie2kyeM2YHDBs4iL4+Grbj9SYm7smDNlwzKdR1Scfm+af7ghKYOQT8s6DX9H
2vVFV7X2qYw+7K9qEx/Ae6PCjtZGen377SZ6zSRTWzb+z2LeFHhp2XnoNV9aMvBSmarvznFcjp3YsYC+3we
S8vOfye0kKeTVwHL9F4N0OPAQx3LcYghdsmvWnxSRKhG3AyPhWI+ypfj0Zx7JATW/W1wRR66R4pZsZUSz0n
VMIqHHluw+bBrUzInYOAE57TEJQxWhrv7lZrbWr0DUniHDR6JuZU8BUCNfxUZ3HqsmGtErqisziH0J3IOOg
shBs33bXXsbMXQBbexOgS8m6HYeWDq0iZeSEQ58frrwzn1LC/uGXTaJL1mu8x4gJqyY5jtkzVjCUJDYzGQa
0SgRaiQaRJAOdnxyzy1mX2RACVGC2F2ErHQjW4GjasACUBBUadcsYDrszDIFrZcE6cWsIzgLALI6hIQNZp2
NNsKYjdUcD36Q5snRwq+NYoD2wwqRRvnH2mzSwYSeywHvgtcnhI5ZgvSugTSA06Xrv9s4Wax37/E4nNGmej
kOT66QBxHR0vsTnRFi2KM0Y3J4Xx2ej7oOwSQ3hdZ2rgy8bSE9t1uTGuud6aI4X6wzarhgx6Y512hvWRg7a
MQOQH2s6Jji723e+S1wrteqJUyGoX3ynO8iZWXpyTc6AYPrYjxiKxh6LXWGH+QPnQ7p44B00Rwxf2/L5sMV
QD7caN5fjtf3i16tOMOq0BJ6EJ+4EGe59PGSwcSx/fDbqqccLON/W6cnTAUfbyF20rOHISuFK8c1XwUsMAT
v6dY+jDAqBBppiE4KObkKR7u1w3x9UIAMx9rHTROvc89XahHDuBdMwdLA19M3S44CR6qWViUPnb7vFkpaha
ntoChUOAZFemsQxFurTPqH5DL+gncz0Bnah3dt50mtKf0YThoXmZYCXxkfMS18ElzEFD955x3SWlpDMYbof
/KFuZO1WkChMKzv3JHatgwjSAAin6Dhto+PXOGxQkwZSC1hQ01EaxeeIjm8xAwyUEzsnMAk6PaSqaTK06O7
J1M941N0bkYHv+kBIM2+vxoFgteJD10bTDsdL8LLV48aVB7gO+JTYNqcuF4clGtrjvkX3fBC3kIvcaNzjfR
w54TlyjDFfuF/Jl7+aG6/zx9wQ77lhZctbwP7Z/MAZxmC7Y05eSrY3CBOo7+sIGBYP7uVqAFPQCGGXGPYuO
kzcjWWzaeDhxYVA08n6XOFBEudSiYcbB8SX3cLtNcKqDzmtXHmonNvTzi4qLxHoG13zazrFE6j2ehVOeyaf
spo+qU0C2yw3uK0FTJDALjUuSrVQJrPgPL7piPlJJrdtArkmr1Ejo2vZ8Du8L9AhjTH6cCwHbVqWU9k2uuh
5JMLvWe5HtMfkp5H2ovBHtBf8hPBboX6G9v0pxb/NHisPGcO/k24Ew/gM0x3WQ/57mXrD/LZoz/0s0J99m0X
bsmf21R4e+E990dLaL/Kz1mY3KFPnc0vMuC3DVKf3G6l2aJmf23HYuBFTdU1gN6HQqKRyY7pBA1Q9XDcpNt
ZRKR6wmljaNQdBgCqglZSmtT1tBF5WZ0YgqelgD5Wx6JOmeLMI9pih2uy2vmWiY4SI5sCSzMO3I2YWIocv8
bm0byu0bzd1zAYL2vj8B1xo8BCN+/Cdf+YevHDggS83dDLt0uVRKiwsDVDh6PHNZVLabtKnap6SoXafRemA
HWG+jAzrAAdBWUYLqrLW36zBV9MHXdYXARoY/GaS8nrr4HBs6cVJmZ6LQI5WfFKcQ2WZn1O0jQ4iR1OGLas
4h+c1DbyaGrC/TJTb3okmWH3P9sJvHe1Y79kJOYvIimedlmqLTXyxT9sCOZdrsf1Sm/v9hmXaqCXrtj2X6D
fubvV1+tfsAPplmjZQeDkC6GW7flIzqXUzJ3W+GPm8YR2DX2/ySin4Vart0fbxtueQAwG0Wn7XNIJaV4RKD
hS4UPiGA1AHZWuAw1LhY5np3MVvrEMzNmZrfZmrGHsVdNiGzHhHlaOENiLpUEQD3VeHMaFfq/NRpXay9+qf
rjDnFGztUnJkaNIGxifnX7iM8t1Ho/LFjUGEyWDdNLbelt8YWe63o5PnkIh8np9FX/LVj8MbOxbuCfyVfOI
JYSgL3d8vlKDqDhU1OvIuxOKtty4Jv3ZnVgpajkeFnHQYzYc/xWtXFnr7WmisGcnXLoiY/DFnniQk/cjPrg
XRqx71FXBeFuFQYYj6JwdIOFo2JYCE3U0xjv97lZVRxmIpBtogPIBDRbR6tZ3q6JPFy7vOmEoyCx5S75g2P
aPpc59GjMMM38YyB1hLHFiO1LY+MuG0n+ZBbQruxizHa7vXoxWKqXOftDzsM5O0bC3n97nr7Ins5hHk5F7o
fG7w/L/rwD4V/Aiw</PARes>
                                        </PayerAuth>
                                </SecurePaymentAlert>
                        </Alert>
                </Alerts>
        </OrderChangeParameters>

2.8 Payments

Forms of payment are listed in the PaymentInfo element. Only one form of payment is accepted per request.

PaymentInfo	Desig nation	Repetit ion	Stat us	Location	Comments
PaymentInfo		0..N	O	OrderChangeRQ/Request/PaymentInfo	
Amount		1	M	/PaymentInfo/Amount	The amount for this FOP. Mandatory for the processing. The "CurCode" attribute is used to give the

				currency
TypeCode	1	M	/PaymentInfo/TypeCode	Payment code (CC, CA, etc).
Credit card details				
PaymentCard	1	O	/PaymentInfo/PaymentMethod/PaymentCard	Payment Card Method
CardNumber	1	M	/PaymentInfo/PaymentMethod/PaymentCard/CardNumber	Credit card number
SeriesCode	1	M	/PaymentInfo/PaymentMethod/PaymentCard/SeriesCode	Verification digits (ex: 123)
ApprovalCode	1	O	/Payment/PaymentCard/ApprovalCode	Credit card external approval code. Should be allowed via configuration.
CreditCardVendorCode	1	M	/Payment/PaymentMethod/PaymentCard/CreditCardVendorCode	This is the type of the payment card (CA, VI…).
ExpirationDate	1	M	/Payment/PaymentMethod/PaymentCard/ExpirationDate	Credit card expiry date
Credit card holder contact				
CardholderContactInfo	1	O	/PaymentInfo/PaymentMethod/PaymentCard/CardholderContactInfo	
StreetText	0..2	O	/CardholderContactInfo/StreetText	Street name and

				number
PostalCode	0..1	O	/CardholderContactInfo/PostalCode	
CityName	0..1	O	/CardholderContactInfo/CityName	
Country SubDivision Name	1	O	CardholderContactInfo/CountrySubDivisionName	Example: New York
CountryCode	0..1	O	/CardholderContactInfo/CountryCode	ISO country code. Example: US, FR.
Cash				
Cash	0..1	O	/PaymentInfo/PaymentMethod/Cash	Used to indicate payment in cash.
CashInd	1	M	/PaymentInfo/PaymentMethod/Cash/CashInd	**Must be set to "true".**
Other (freetext methods of payment)				
OtherPaymentMethod	0..1	O	/PaymentInfo/PaymentMethod/OtherPaymentMethod	Used for freetext methods of payment. The Fopcode is taken from the TypeCode tag.
RemarkText	0..1	O	/PaymentInfo/PaymentMethod/OtherPaymentMethod/ Remark/RemarkText	Freetext value for the freetext methof of payment.

<u>Note</u>**: Any other Payment information entered in the query will be ignored.**

<u>CC Example</u>:

```
<PaymentInfo>
      <Amount CurCode="EUR">100.00</Amount>
      <TypeCode>CC</TypeCode>
```

```
        <PaymentMethod>
                <PaymentCard>
                        <CardNumber>4012999999999999</CardNumber>
                        <SeriesCode>123</SeriesCode>
                        <CreditCardVendorCode>VI</CreditCardVendorCode>
                        <ExpirationDate>1020</ExpirationDate>
                        <CardholderContactInfo>
                                <StreetText>Empire State Building</StreetText>
                                <StreetText>350 FIFTH AVENUE</StreetText>
                                <PostalCode>NY 10001</PostalCode>
                                <CityName>New York City</CityName>
                                        <CountrySubDivisionName>New
York</CountrySubDivisionName>
                                <CountryCode>US</CountryCode>
                        </CardholderContactInfo>
                </PaymentCard>
        </PaymentMethod>
</PaymentInfo>
```

<u>Cash Example</u>:

```
<PaymentInfo>
        <Amount CurCode="EUR">100.00</Amount>
        <TypeCode>CA</TypeCode>
        <PaymentMethod>
                <Cash>
                        <CashInd>true</CashInd>
                </Cash>
        </PaymentMethod>
</PaymentInfo>
```

<u>Other Example</u>:

```
<PaymentInfo>
        <Amount CurCode="EUR">100.00</Amount>
        <TypeCode>EXT</TypeCode>
        <PaymentMethod>
                <OtherPaymentMethod>
                     <Remark>
                     <RemarkText>123465789</RemarkText>
                      </Remark>
                </OtherPaymentMethod>
        </PaymentMethod>
</PaymentInfo>
```

3 Receiving a Reply: OrderViewRS

An OrderViewRS message is sent in response to the OrderChangeRQ.

Please refer to the OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide for the implementation of this message.

4 Troubleshooting

Please refer to Troubleshooting chapter in OrderCreate Implementation guide: [1].

5 Detailed Use Cases

5.1 Use case 1: Book an extra seat for one of the passengers in the order

5.1.1 Use Case Description

OrderChange is sent to add an extra seat to a passenger in the order. The order is referenced using its ID. Payment for the extra seat is performed using a visa credit card.

5.1.2 Preconditions

- An order has been created successfully with OrderCreate
- An OrderRetrieve has been run successfully on the order.
- A SeatAvailability has been run successfully to select a seat for the flight.

5.1.3 Message

```
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
     <Party>
          <Sender>
               <TravelAgency>
                    <AgencyID>NCE6X09DC</AgencyID>
               </TravelAgency>
          </Sender>
     </Party>
     <Request>
          <ChangeOrder>
               <UpdateOrderItem>
                    <AcceptOffer>
                         <SelectedOffer>
                              <OfferID/>
                              <OwnerCode>6X</OwnerCode>
                              <ShoppingResponseRefID/>
                              <SelectedOfferItem>
                                   <OfferItemRefID/>
                                   <PaxRefID/>
                              </SelectedOfferItem>
                         </SelectedOffer>
                         <CreateOrderItem>
                              <OrderItem>
                                   <OfferItemID
Owner="6X">SEAT1</OfferItemID>
                                   <OfferItemType>
                                        <SeatItem>
                                             <Location>

     <Column>A</Column>

                                                  <Row>

     <Number>15</Number>

                                                  </Row>
                                             <Associations>

     <Passengers>

     <PassengerReferences>PAX1</PassengerReferences>
```

```
        </Passengers>
                                                              <Flight>

        <SegmentReferences>SEG1</SegmentReferences>
                                                              </Flight>
                                                     </Associations>
                                            </Location>
                                  </SeatItem>
                         </OfferItemType>
                    </OrderItem>
               </CreateOrderItem>
          </AcceptOffer>
     </UpdateOrderItem>
</ChangeOrder>
<Order>
     <OrderID>6X_123AA16</OrderID>
     <OwnerCode>6X</OwnerCode>
</Order>
<PaymentInfo>
     <Amount CurCode="EUR">100.00</Amount>
     <TypeCode>CC</TypeCode>
     <PaymentMethod>
          <PaymentCard>
               <CardNumber>4012999999999999</CardNumber>
               <SeriesCode>123</SeriesCode>
               <CreditCardVendorCode>VI</CreditCardVendorCode>
               <ExpirationDate>1020</ExpirationDate>
               <CardholderContactInfo>
                    <Individual>
                         <Surname>Smith</Surname>
                    </Individual>
                    <PostalAddress>
                         <StreetText>820 1st
Avenue</StreetText>

                         <StreetText>Bis</StreetText>
                         <PostalCode>4589613</PostalCode>
                         <CityName>New York City</CityName>
                              <CountrySubDivisionName>New
York<CountrySubDivisionName>

                         <CountryCode>US</CountryCode>
                    </PostalAddress>
               </CardholderContactInfo>
          </PaymentCard>
     </PaymentMethod>
</PaymentInfo>
     </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide.

5.2 Use case 2: Book extra services from offer items

5.2.1 Use Case Description

OrderChange is sent to book extra services for two passengers in the order. The order is referenced using its booking reference (record locator). Payment for the extra seat is performed using a visa credit card.

5.2.2 Preconditions

• An order has been created successfully with OrderCreate

- An OrderRetrieve has been run successfully on the order.
- A ServiceListRQ has been run to select services from the catalogue

5.2.3 Message

```xml
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
      <Party>
            <Sender>
                  <TravelAgency>
                        <AgencyID>NCE6X09DC</AgencyID>
                  </TravelAgency>
            </Sender>
      </Party>
      <Request>
            <BookingRef>
                  <BookingID>123AA16</BookingID>
                  <BookingEntity>6X</BookingEntity>
            </BookingRef>
            <ChangeOrder>
                  <UpdateOrderItem>
                        <AcceptOffer>
                              <SelectedOffer>
                                    <OfferID>SULL-17364251535205768699-
22</OfferID>
                                    <OwnerCode>6X</OwnerCode>
                                    <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                                    <SelectedOfferItem>
                                          <OfferItemRefID>SULL-
17364251535205768699-22-1</OfferItemRefID>
                                          <PaxRefID>PAX1</PaxRefID>
                                    </SelectedOfferItem>
                                    <SelectedOfferItem>
                                          <OfferItemRefID>SULL-
17364251535205768699-22-1</OfferItemRefID>
                                          <PaxRefID>PAX2</PaxRefID>
                                    </SelectedOfferItem>
                              </SelectedOffer>
                        </AcceptOffer>
                  </UpdateOrderItem>
            </ChangeOrder>
            <Order>
                  <OrderID>6X_123AA16</OrderID>
                  <OwnerCode>6X</OwnerCode>
            </Order>
            <PaymentInfo>
                  <Amount CurCode="EUR">100.00</Amount>
                  <TypeCode>CC</TypeCode>
                  <PaymentMethod>
                        <PaymentCard>
                              <CardNumber>4012999999999999</CardNumber>
                              <SeriesCode>123</SeriesCode>
                              <CreditCardVendorCode>VI</CreditCardVendorCode>
                              <ExpirationDate>1020</ExpirationDate>
                              <CardholderContactInfo>
                                    <Individual>
                                          <Surname>Smith</Surname>
                                    </Individual>
                                    <PostalAddress>
                                          <StreetText>820 1st
Avenue</StreetText>
                                          <StreetText>Bis</StreetText>
```

```
                                                <PostalCode>4589613</PostalCode>
                                                <CityName>New York City</CityName>
                                                        <CountrySubDivisionName>New
York<CountrySubDivisionName>
                                                <CountryCode>US</CountryCode>
                                        </PostalAddress>
                                </CardholderContactInfo>
                        </PaymentCard>
                </PaymentMethod>
            </PaymentInfo>
        </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in [OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide](#).

5.3 Use case 3: Book extra service from offer item and extra seat (not in offer item)

5.3.1 Use Case Description

OrderChange is sent to book an extra service from the catalogue (ServiceListRS), and a seat taken from SeatAvailabilityRS. The order is referenced using its ID. Payment for the extra seat is performed using cash method of payment.

5.3.2 Preconditions

- An order has been created successfully with OrderCreate.
- An OrderRetrieve has been run successfully on the order.
- A ServiceListRQ has been run to select a service from the catalogue.
- A SeatAvailabilityRQ has been run to select a seat.

5.3.3 Message

```
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
        <Party>
                <Sender>
                        <TravelAgency>
                                <AgencyID>NCE6X09DC</AgencyID>
                        </TravelAgency>
                </Sender>
        </Party>
        <Request>
                <ChangeOrder>
                        <UpdateOrderItem>
                                <AcceptOffer>
                                        <SelectedOffer>
                                                <OfferID>SULL-17364251535205768699-
22</OfferID>
                                                <OwnerCode>6X</OwnerCode>
                                                <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                                                <SelectedOfferItem>
                                                        <OfferItemRefID>SULL-
17364251535205768699-22-1</OfferItemRefID>
                                                        <PaxRefID>PAX1</PaxRefID>
```

```xml
                                                </SelectedOfferItem>
                                        </SelectedOffer>
                                        <CreateOrderItem>
                                                <OrderItem>
                                                        <OfferItemID
Owner="6X">SEAT1</OfferItemID>
                                                        <OfferItemType>
                                                                <SeatItem>
                                                                        <Location>

        <Column>A</Column>
                                                                                <Row>

        <Number>15</Number>
                                                                                </Row>
                                                                                <Associations>

        <Passengers>

        <PassengerReferences>PAX2</PassengerReferences>

        </Passengers>
                                                                                        <Flight>

        <SegmentReferences>SEG1</SegmentReferences>
                                                                                        </Flight>
                                                                                </Associations>
                                                                        </Location>
                                                                </SeatItem>
                                                        </OfferItemType>
                                                </OrderItem>
                                        </CreateOrderItem>
                                </AcceptOffer>
                        </UpdateOrderItem>
                </ChangeOrder>
                <Order>
                        <OrderID>6X_123AA16</OrderID>
                        <OwnerCode>6X</OwnerCode>
                </Order>
                <PaymentInfo>
                        <Amount CurCode="EUR">100.00</Amount>
                        <TypeCode>CC</TypeCode>
                        <PaymentMethod>
                                <PaymentCard>
                                        <CardNumber>4012999999999999</CardNumber>
                                        <SeriesCode>123</SeriesCode>
                                        <CreditCardVendorCode>VI</CreditCardVendorCode>
                                        <ExpirationDate>1020</ExpirationDate>
                                        <CardholderContactInfo>
                                                <Individual>
                                                        <Surname>Smith</Surname>
                                                </Individual>
                                                <PostalAddress>
                                                        <StreetText>820 1st
Avenue</StreetText>
                                                        <StreetText>Bis</StreetText>
                                                        <PostalCode>4589613</PostalCode>
                                                        <CityName>New York City</CityName>
                                                                <CountrySubDivisionName>New
York<CountrySubDivisionName>
                                                        <CountryCode>US</CountryCode>
                                                </PostalAddress>
                                        </CardholderContactInfo>
                                </PaymentCard>
                        </PaymentMethod>
                </PaymentInfo>
```

```
        </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in <u>OrderRetrieveRQ/OrderViewRS 18.1</u>
<u>Implementation Guide</u>.

5.4 Use case 4: Book extra services from offer items, 3DS requested for payment

5.4.1 Use Case Description

OrderChange is sent to book extra services for two passengers in the order. The order is referenced using its booking reference (record locator). Payment for the extra seat is performed using a visa credit card. A redirection to authentication the payer using 3D secure is requested in response.

5.4.2 Preconditions

- An order has been created successfully with OrderCreate

- An OrderRetrieve has been run successfully on the order.

- A ServiceListRQ has been run to select services from the catalogue

5.4.3 Message

```
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
      <Party>
            <Sender>
                  <TravelAgency>
                        <AgencyID>NCE6X09DC</AgencyID>
                  </TravelAgency>
            </Sender>
      </Party>
      <Request>
            <BookingRef>
                  <BookingID>123AA16</BookingID>
                  <BookingEntity>6X</BookingEntity>
            </BookingRef>
            <ChangeOrder>
                  <UpdateOrderItem>
                        <AcceptOffer>
                              <SelectedOffer>
                                    <OfferID>SULL-17364251535205768699-
22</OfferID>
                                    <OwnerCode>6X</OwnerCode>
                                    <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                                    <SelectedOfferItem>
                                          <OfferItemRefID>SULL-
17364251535205768699-22-1</OfferItemRefID>
                                          <PaxRefID>PAX1</PaxRefID>
                                    </SelectedOfferItem>
                                    <SelectedOfferItem>
                                          <OfferItemRefID>SULL-
17364251535205768699-22-1</OfferItemRefID>
                                          <PaxRefID>PAX2</PaxRefID>
                                    </SelectedOfferItem>
                              </SelectedOffer>
```

```
                            </AcceptOffer>
                    </UpdateOrderItem>
            </ChangeOrder>
            <Order>
                    <OrderID>6X_123AA16</OrderID>
                    <OwnerCode>6X</OwnerCode>
            </Order>
            <OrderChangeParameters>
                    <Alerts>
                            <Alert>
                                    <SecurePaymentAlert>
                                            <URLs>

        <TermURL>http://www.mysite.com/confirm</TermURL>
                                            </URLs>
                                            <Details>
                                                    <TxnDatas>

        <TxnDate>ZGF0YT10b3Rv</TxnDate>
                                                    </TxnDatas>
                                            </Details>
                                    </SecurePaymentAlert>
                            </Alert>
                    </Alerts>
            </OrderChangeParameters>
            <PaymentInfo>
                    <Amount CurCode="EUR">100.00</Amount>
                    <TypeCode>CC</TypeCode>
                    <PaymentMethod>
                            <PaymentCard>
                                    <CardNumber>4012999999999999</CardNumber>
                                    <SeriesCode>123</SeriesCode>
                                    <CreditCardVendorCode>VI</CreditCardVendorCode>
                                    <ExpirationDate>1020</ExpirationDate>
                                    <CardholderContactInfo>
                                            <Individual>
                                                    <Surname>Smith</Surname>
                                            </Individual>
                                            <PostalAddress>
                                                    <StreetText>820 1st
Avenue</StreetText>
                                                    <StreetText>Bis</StreetText>
                                                    <PostalCode>4589613</PostalCode>
                                                    <CityName>New York City</CityName>
                                                            <CountrySubDivisionName>New
York<CountrySubDivisionName>
                                                    <CountryCode>US</CountryCode>
                                            </PostalAddress>
                                    </CardholderContactInfo>
                            </PaymentCard>
                    </PaymentMethod>
            </PaymentInfo>
    </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide.

5.5 Use case 5: Confirm a pending order

5.5.1 Use Case Description

OrderChange is sent to confirm a pending order that has been made with an OrderCreate without payment information. The order is referenced using its order ID. Payment is performed using a visa credit card. The credit card is nor enrolled for 3DS.

5.5.2 Preconditions

- An order has been created successfully with OrderCreate, without payment information

5.5.3 Message

```xml
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
    <Party>
        <Sender>
            <TravelAgency>
                <AgencyID>NCE6X09DC</AgencyID>
            </TravelAgency>
        </Sender>
    </Party>
    <Request>
        <Order>
            <OrderID>6X_123AA16</OrderID>
            <OwnerCode>6X</OwnerCode>
        </Order>
        <OrderChangeParameters>
            <Alerts>
                <Alert>
                    <SecurePaymentAlert>
                        <URLs>

<TermURL>http://www.mysite.com/confirm</TermURL>
                        </URLs>
                        <Details>
                            <TxnDatas>

<TxnDate>ZGF0YT10b3Rv</TxnDate>
                            </TxnDatas>
                        </Details>
                    </SecurePaymentAlert>
                </Alert>
            </Alerts>
        </OrderChangeParameters>
        <PaymentInfo>
            <Amount CurCode="EUR">100.00</Amount>
            <TypeCode>CC</TypeCode>
            <PaymentMethod>
                <PaymentCard>
                    <CardNumber>4012999999999999</CardNumber>
                    <SeriesCode>123</SeriesCode>
                    <CreditCardVendorCode>VI</CreditCardVendorCode>
                    <ExpirationDate>1020</ExpirationDate>
                    <CardholderContactInfo>
                        <Individual>
                            <Surname>Smith</Surname>
                        </Individual>
                        <PostalAddress>
                            <StreetText>820 1st
```

```
Avenue</StreetText>
                                        <StreetText>Bis</StreetText>
                                        <PostalCode>4589613</PostalCode>
                                        <CityName>New York City</CityName>
                                            <CountrySubDivisionName>New
York<CountrySubDivisionName>
                                        <CountryCode>US</CountryCode>
                                </PostalAddress>
                            </CardholderContactInfo>
                        </PaymentCard>
                    </PaymentMethod>
                </PaymentInfo>
        </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in [OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide](#).

5.6 Use case 6: Validate a 3DS authentication and confirm the order

5.6.1 Use Case Description

OrderChange is sent to confirm a 3DS authentication and confirm the order. A Pares is sent in the query to convey the payer authentication result. The order is referenced using its order ID.

5.6.2 Preconditions

- An order has been initiated via OrderCreateRQ or OrderChangeRQ, with credit card information.

- The credit card is enrolled for 3DS.

- The 3DS authentication has been performed (successfully or not) on the Access Control Server

5.6.3 Message

```
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
        <Party>
                <Sender>
                        <TravelAgency>
                                <AgencyID>NCE6X09DC</AgencyID>
                        </TravelAgency>
                </Sender>
        </Party>
        <Request>
                <Order>
                        <OrderID>6X_PENDING_PAYMENT_CONFIRMATION</OrderID>
                        <OwnerCode>6X</OwnerCode>
                </Order>
                <OrderChangeParameters>
                        <Alerts>
                                <Alert>
                                        <SecurePaymentAlert>
                                                <PayerAuth>

<PARes>eJzdWFmTm0gSfvevcPQ8KmwuocNBa6K4DxWHBBLwhgABEpcAiePXL2rZ3T1ee8Ozsxuxs4ogVHxk
```

```
ZWVWZn4kRf3eZenHW1jVSZE/P2Gf0aePYe4XQZJHz0+WyX9aPP2++kCZcRWG7Db0r1W4omBY114UfkyC5yc
dbMLLJ531YM9vIF4snlbUHatfnm4VWgwMuSw8x+jmqX3dzbhR4OuCq3G9zziFfLsdFVd+7OXNivL8Cy2pqy
mOYeicQr7eUllYSewKw4kpOZsvlhTyACjkbaZ+vY/q0cwuCVb2rB7aQAoXQrbIOyVOmoOSDwBXWemZQu4SV
OA14QpHsQU6w9GP6PwLhn4hR9UvOFXe1YGsuI668SmOLyjkPUSNO1KNO9avlvPx0esdFXZlkYf3SRTyOqaQ
N+tKL1+hf/yNoneUMu0V1STZd1ZhX1CUQl5wqm685lqvHAr5OqJ873ZbQRa0P7lGb19EqNBPVig5GjX+v8w
CaVRUSRNnK+wh8wZQyN0U5CWeK2qbRPm4WBV+HJMmr5+f4qYpvyBI27afW+JzUUUIPnqBoEtkFAjqJPrt6T
ErDKT8WPypaYyXF3nie2kyeM2YHDBs4iL4+Grbj9SYm7smDNlwzKdR1Scfm+af7ghKYOQT8s6DX9H2vVFV7
X2qYw+7K9qEx/Ae6PCjtZGen377SZ6zSRTWzb+z2LeFHhp2XnoNV9aMvBSmarvznFcjp3YsYC+3weS8vOfy
e0kKeTVwHL9F4N0OPAQx3LcYghdsmvWnxSRKhG3AyPhWI+ypfj0Zx7JATW/W1wRR66R4pZsZUSz0nVMIqHH
luw+bBrUzInYOAE57TEJQxWhrv7lZrbWr0DUniHDR6JuZU8BUCNfxUZ3HqsmGtErqisziH0J3IOOgshBs 33
bXXsbMXQBbexOgS8m6HYeWDq0iZeSEQ58frrwzn1LC/uGXTaJL1mu8x4gJqyY5jtkzVjCUJDYzGQa0SgRai
QaRJAOdnxyzy1mX2RACVGC2F2ErHQjW4GjasACUBBUadcsYDrszDIFrZcE6cWsIzgLALI6hIQNZp2NNsKYj
dUcD36Q5snRwq+NYoD2wwqRRvnH2mzSwYSeywHvgtcnhI5ZgvSugTSA06Xrv9s4Wax37/E4nNGmejkOT66Q
BxHR0vsTnRFi2KM0Y3J4Xx2ej7oOwSQ3hdZ2rgy8bSE9t1uTGuud6aI4X6wzarhgx6Y512hvWRg7aMQOQH2
s6Jji723e+S1wrteqJUyGoX3ynO8iZWXpyTc6AYPrYjxiKxh6LXWGH+QPnQ7p44B00Rwxf2/L5sMVQD7caN
5fjtf3i16tOMOq0BJ6EJ+4EGe59PGSwcSx/fDbqqccLON/W6cnTAUfbyF20rOHISuFK8c1XwUsMATv6dY+j
DAqBBppiE4KObkKR7u1w3x9UIAMx9rHTROvc89XahHDuBdMwdLA19M3S44CR6qWViUPnb7vFkpahantoChU
OAZFemsQxFurTPqH5DL+gncz0Bnah3dt50mtKf0YThoXmZYCXxkfMS18ElzEFD955x3SWlpDMYbof/KFuZO
1WkChMKzv3JHatgwjSAAin6Dhto+PXOGxQkwZSC1hQ01EaxeeIjm8xAwyUEzsnMAk6PaSqaTK06O7J1M941
N0bkYHv+kBIM2+vxoFgteJDl0bTDsdL8LLV48aVB7gO+JTYNqcuF4clGtrjvkX3fBC3kIvcaNzjfRw54Tly
jDFfuF/Jl7+aG6/zx9wQ77lhZctbwP7Z/MAZxmC7Y05eSrY3CBOo7+sIGBYP7uVqAFPQCGGXGPYuOkzcjWW
zaeDhxYVA08n6XOFBEudSiYcbB8SX3cLtNcKqDzmtXHmonNvTzi4qLxHoG13zazrFE6j2ehVOeyafspo+qU
0C2yw3uK0FTJDALjUuSrVQJrPgPL7piPlJJrdtArkmr1Ejo2vZ8Du8L9AhjTH6cCwHbVqWU9k2uuh5JMLvW
e5HtMfkp5H2ovBHtBf8hPboX6G9v0pxb/NHisPGcO/k24Ew/gM0x3WQ/57mXrD/LZoz/0s0J99m0Xbsmf21
R4e+E990dLaL/Kz1mY3KFPnc0vMuC3DVKf3G6l2aJmf23HYuBFTdU1gN6HQqKRyY7pBA1Q9XDcpNtZRKR6w
mljaNQdBgCqglZSmtT1tBF5WZ0YgqelgD5Wx6JOmeLMI9pih2uy2vmWiY4SI5sCSzMO3I2YWIocv8bm0byu
0bzd1zAYL2vj8B1xo8BCN+/Cdf+YevHDggS83dDLt0uVRKiwsDVDh6PHNZVLabtKnap6SoXafRemAHWG+jA
zrAAdBWUYLqrLW36zBV9MHXdYXARoY/GaS8nrr4HBs6cVJmZ6LQI5WfFKcQ2WZn1O0jQ4iR1OGLas4h+c1D
byaGrC/TJTb3okmWH3P9sJvHe1Y79kJOYvIimedlmqLTXyxT9sCOZdrsf1Sm/v9hmXaqCXrtj2X6DfubvV1
+tfsAPplmjZQeDkC6GW7flIzqXUzJ3W+GPm8YR2DX2/ySin4Vart0fbxtueQAwG0Wn7XNIJaV4RKDhS4UPi
GA1AHZWuAw1LhY5np3MVvrEMzNmZrfZmrGHsVdNiGzHhHlaOENiLpUEQD3VeHMaFfq/NRpXay9+qfrjDnFG
ztUnJkaNIGxifnX7iM8t1Ho/LFjUGEyWDdNLbelt8YWe63o5PnkIh8np9FX/LVj8MbOxbuCfyVfOIJYSgL3
d8vlKDqDhU1OvIuxOKtty4Jv3ZnVgpajkeFnHQYzYc/xWtXFnr7WmisGcnXLoiY/DFnniQk/cjPrgXRqx71
FXBeFuFQYYj6JwdIOFo2JYCE3U0xjv97lZVRxmIpBtogPIBDRbR6tZ3q6JPFy7vOmEoyCx5S75g2PaPpc59
GjMMM38YyB1hLHFiO1LY+MuG0n+ZBbQruxizHa7vXoxWKqXOftDzsM5O0bC3n97nr7Ins5hHk5F7ofG7w/L
/rwD4V/Aiw</PARes>
                                        </PayerAuth>
                                </SecurePaymentAlert>
                        </Alert>
                </Alerts>
        </OrderChangeParameters>
    </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in [OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide](#).

5.7 Use case 7: Change a flight in the order

5.7.1 Use Case Description

OrderChange is sent to book an exchange offer, in order to change a flight in the order.

5.7.2 Preconditions

- An order has been created successfully with OrderCreate

- An OrderRetrieve has been run successfully on the order and returned a successful eligiblity to ATC Exchange.

- An OrderReshop has been run successfully to select an exchange offer for the flight.

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5.7.3 Message

```xml
<OrderChangeRQ xmlns="http://www.iata.org/IATA/2015/00/2018.1/OrderChangeRQ">
        <Party>
                <Sender>
                        <TravelAgency>
                                <AgencyID>NCE6X09DC</AgencyID>
                        </TravelAgency>
                </Sender>
        </Party>
        <Request>
                <BookingRef>
                        <BookingID>123AA16</BookingID>
                        <BookingEntity>6X</BookingEntity>
                </BookingRef>
                <ChangeOrder>
                        <UpdateOrderItem>
                                <AcceptOffer>
                                        <SelectedOffer>
                                                <OfferID>SULL-17364251535205768699-
22</OfferID>
                                                <OwnerCode>6X</OwnerCode>
                                                <ShoppingResponseRefID>SULL-
17364251535205768699</ShoppingResponseRefID>
                                                <SelectedOfferItem>
                                                        <OfferItemRefID>SULL-
17364251535205768699-22-1</OfferItemRefID>
                                                        <PaxRefID>PAX1</PaxRefID>
                                                </SelectedOfferItem>
                                        </SelectedOffer>
                                </AcceptOffer>
                        </UpdateOrderItem>
                </ChangeOrder>
                <Order>
                        <OrderID>6X_123AA16</OrderID>
                        <OwnerCode>6X</OwnerCode>
                </Order>
                <PaymentInfo>
                        <Amount CurCode="EUR">100.00</Amount>
                        <TypeCode>CC</TypeCode>
                        <PaymentMethod>
                                <PaymentCard>
                                        <CardNumber>4012999999999999</CardNumber>
                                        <SeriesCode>123</SeriesCode>
                                        <CreditCardVendorCode>VI</CreditCardVendorCode>
                                        <ExpirationDate>1020</ExpirationDate>
                                        <CardholderContactInfo>
                                                <Individual>
                                                        <Surname>Smith</Surname>
                                                </Individual>
                                                <PostalAddress>
                                                        <StreetText>820 1st
Avenue</StreetText>
                                                        <StreetText>Bis</StreetText>
                                                        <PostalCode>4589613</PostalCode>
                                                        <CityName>New York City</CityName>
                                                        <CountrySubDivisionName>New
York<CountrySubDivisionName>
                                                        <CountryCode>US</CountryCode>
                                                </PostalAddress>
                                        </CardholderContactInfo>
                                </PaymentCard>
                        </PaymentMethod>
                </PaymentInfo>
```

```
        </Request>
</OrderChangeRQ>
```

The OrderViewRS response is detailed in OrderRetrieveRQ/OrderViewRS 18.1 Implementation Guide.

6 Glossary

CC - Credit Card

FF - Frequent Flyer

FOP - Form Of Payment

FOID - Form Of Identification

FQTV - Frequent flyer code for accruing miles

MCO - Miscellaneous Charge Order

PNR - Passenger Name Record

PTC - Passenger Type Code

TST - Transitional Stored Ticket

RFIC - Reason For Issuance Code

RFISC - Reason for Issuance Sub-Code

SSR - Special Service Request

SVC - Manual Auxiliary Segment

TSM - Transitional Stored MCO