NDC OrderChange 18.1

Web Services Implementation Guide

Amadeus Altea 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 are 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 is 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
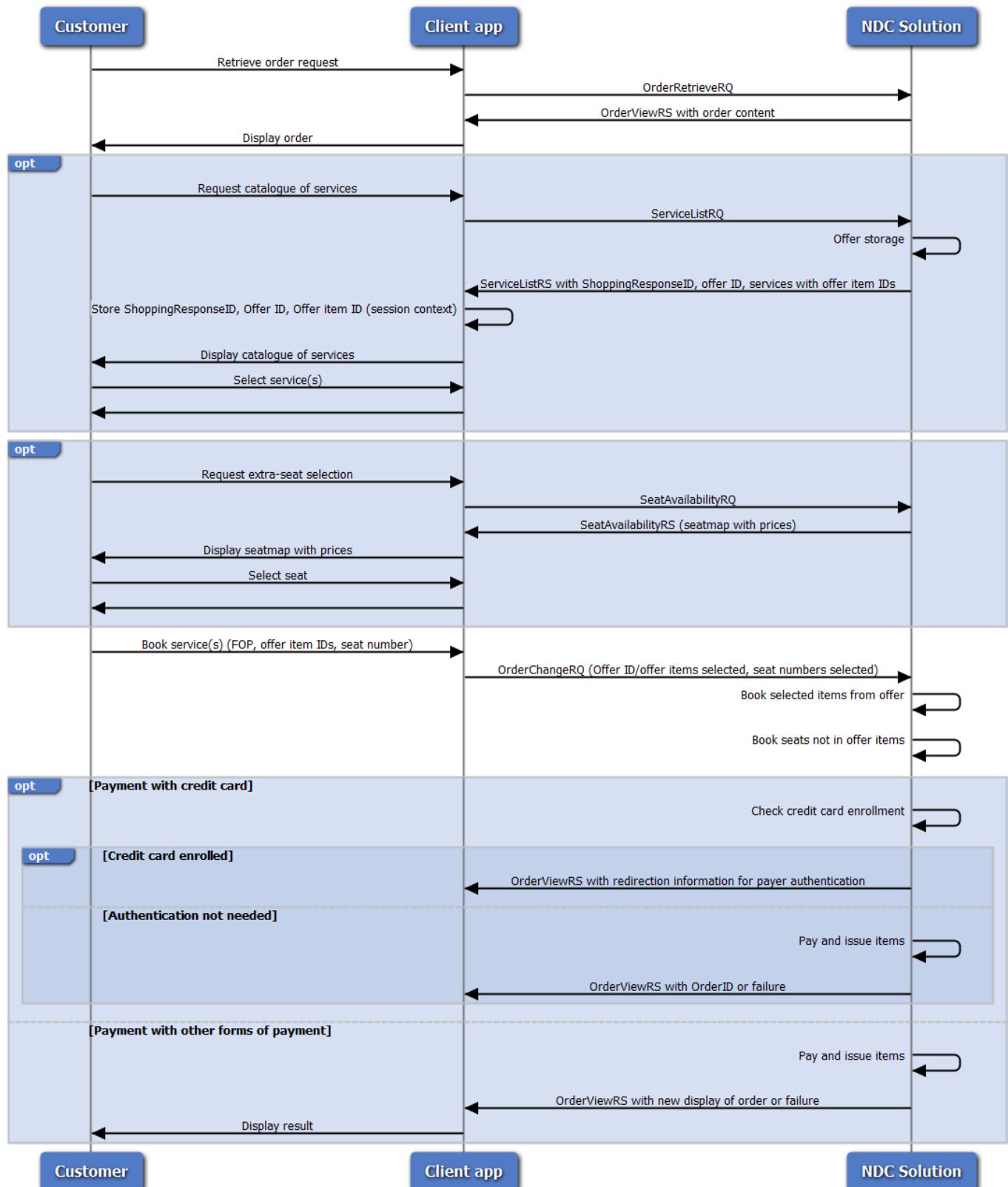
1.5.2 Use case: Add/Remove/Exchange flights in the order

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
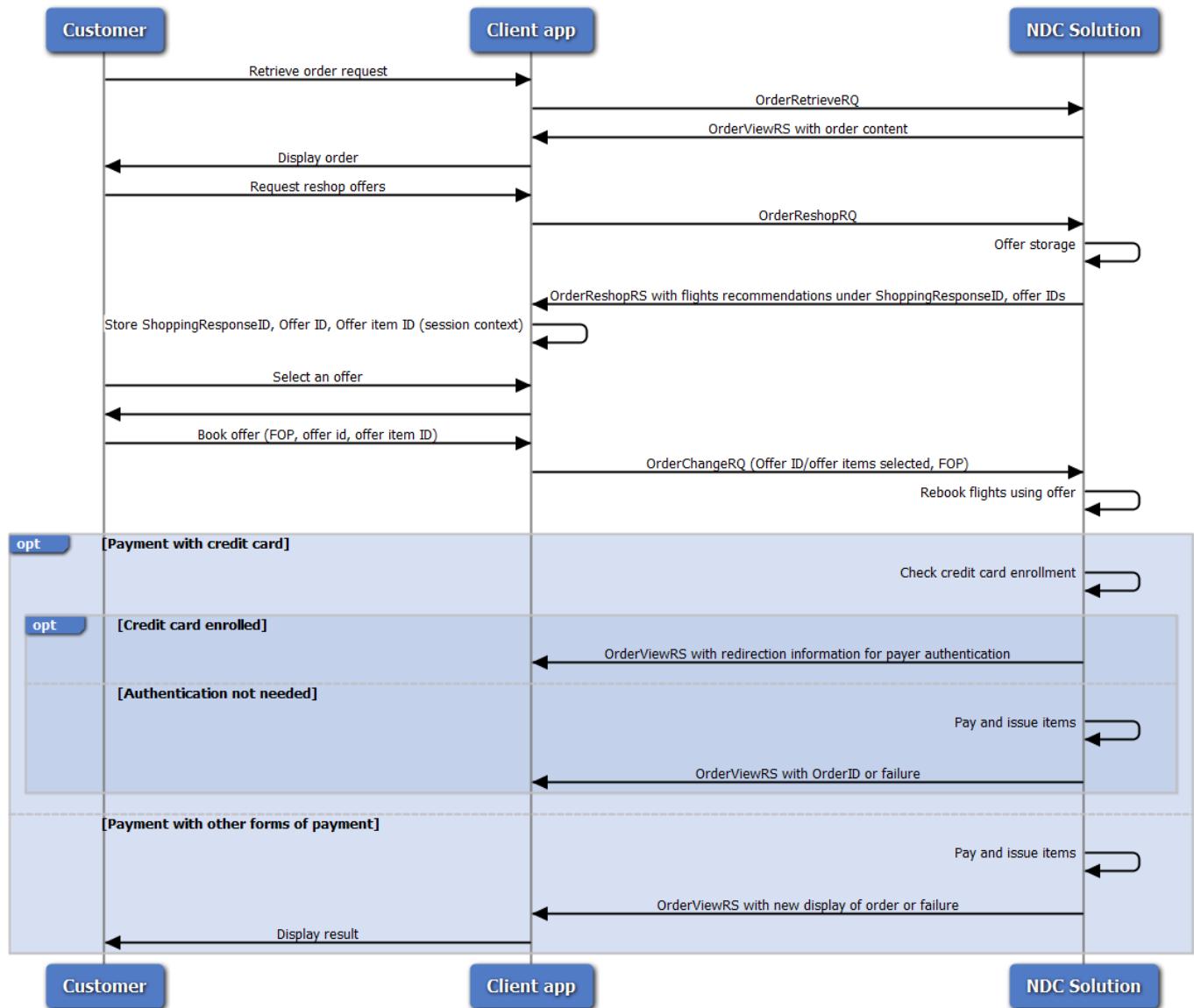
1.5.3 Use case: Confirm pending order

1.5.3.1 Prerequisites

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

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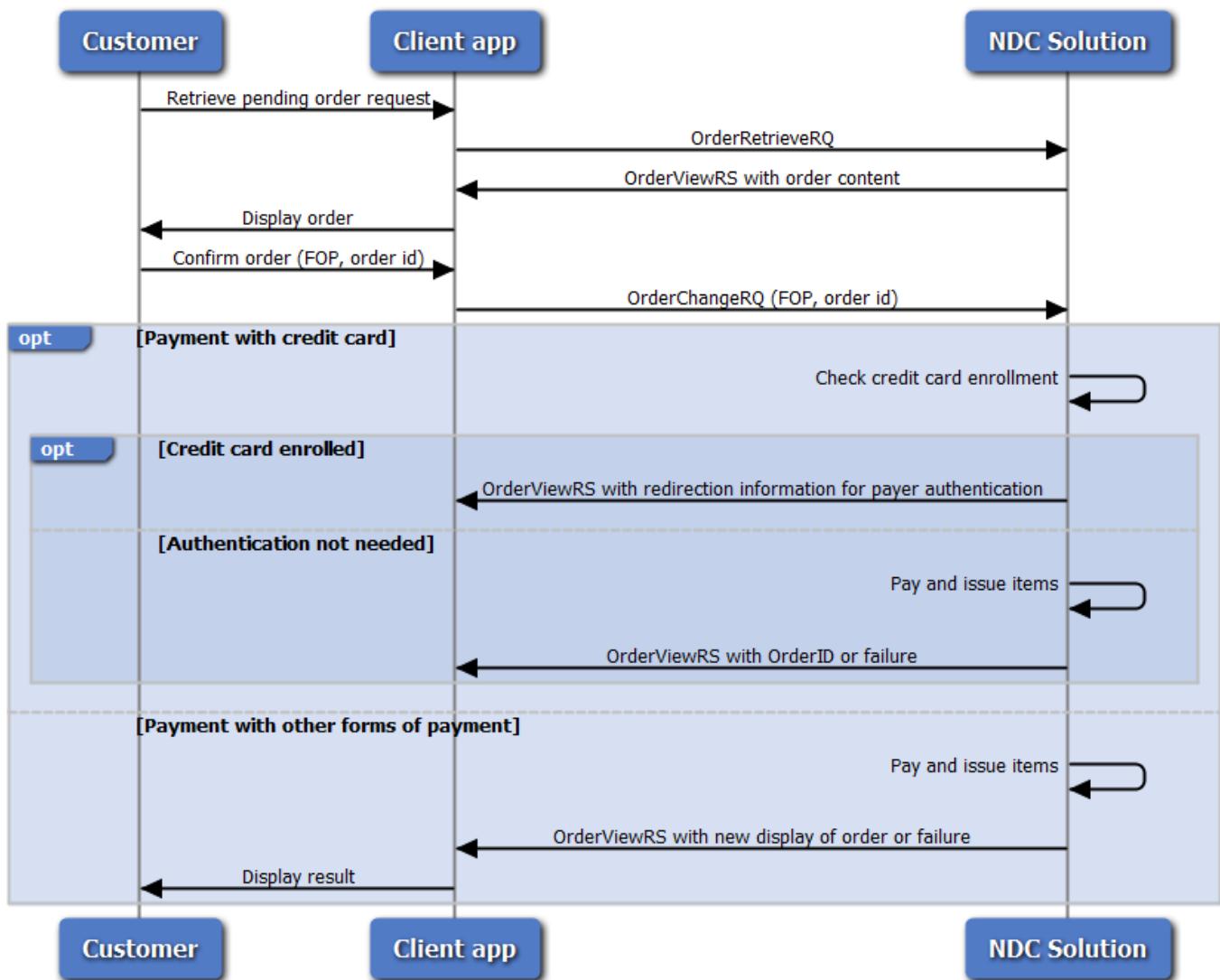
1.5.4 Use case: Validate 3DS authentication and confirm order

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
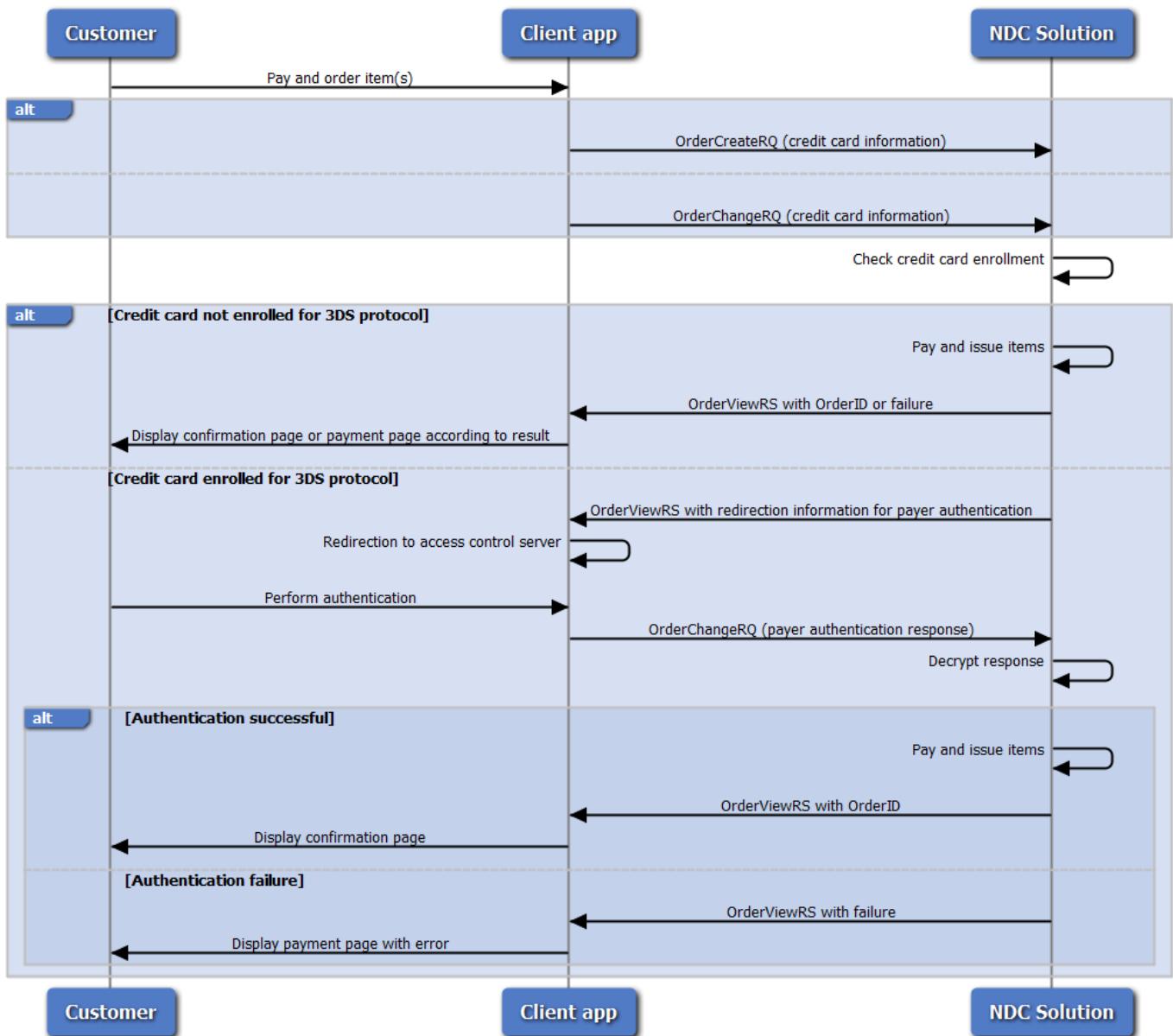
2 Building a Query: OrderChangeRQ

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

2.1.1 Point of sale

The point of sale structure describe the device used to perform the booking / payment.

Point of saleDesignation	Repetition	Status	Location	Comments
DeviceCode	1	O	OrderChangeRQ/Device/DeviceCode	IP address of the device

TouchPointTrxCode	1	O	OrderChangeRQ/Device/TouchPointTrxCode	Device fingerprint

```
<OrderChangeRQ>
        <PointOfSale>
                <Device>
                        <DeviceCode>192.168.0.1</DeviceCode>

        <TouchPointTrxCode>xbxbxbxbxbxbxbxbxbxbxbxbxbx</TouchPointTrxCode>
                </Device>
        </PointOfSale>
</OrderChangeRQ>
```

2.2 Party

NDC Message/ Transaction Party(s) information.

PartyDesignation	Repetition	Status	Location	Comments
Party	1	M	OrderChangeRQ/Party	
AgencyID	1	M	/Party/Sender/TravelAgency/AgencyID	9-character Travel Agency ID. Ex: AAAYY1234.
IATA_Number	1	O	/Party/Sender/TravelAgency/IATA_Number	8-digit IATA number. Used for revenue attribution. Ex: 12345678

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

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**Designation**	**Repetition**	**Status**	**Location**	**Comments**
UpdateOrderItem	1	M	/OrderChangeRQ/Request/ChangeOrder/UpdateOrderItem	Structure containing the items to be created and deleted

2.4.1 AcceptOffer

AcceptOffer**Designation**	**Repetition**	**Status**	**Location**	**Comments**
AcceptOffer	1	M	/OrderChangeRQ/Request/ChangeOrder/UpdateOrderItem/AcceptOffer	Structure containing the items to be created

2.4.1.1 SelectedOffer

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

SelectedOffer**Designation**	**Repetition**	**Status**	**Location**	**Comments**
SelectedOffer	1	M	UpdateOrderItem/AcceptOffer/SelectedOffer	
OfferID	1	M	SelectedOffer/OfferID	
OwnerCode	1	M	SelectedOffer/OwnerCode	
ShoppingResponseRefID	1	M	SelectedOffer/ShoppingResponseRefID	
SelectedOfferItem	1..N	M	SelectedOffer/SelectedOfferItem	List of offer items to be booked
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/SelectedBundleServices/getServiceDefinitionID	Should be filled only if a freetext should be provided to book the offer item. A ServiceDefinition in DataLists/ServiceDefinitionList

				should be provided with it.
Seat information				
SeatRowNumber	0..1	O	SelectedOffer/SelectedOfferItem/SelectedSeat/SeatRowNumber	Should be filled only if a seat is in the offer item to be booked.
ColumnID	0..1	O	SelectedOffer/SelectedOfferItem/SelectedSeat/ColumnID	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/OfferItemID	Mandatory item ID, not read by the process as not relevant in this flow.
Column	1	M	/CreateOrderItem/OfferItemType/SeatItem/Location/Column	Seat column
Number	1	M	/CreateOrderItem/OfferItemType/SeatItem/Location/Row/Number	Seat row number
PassengerReferences	1	M	/CreateOrderItem/OfferItemType/SeatItem/Location/Associations/Passengers/PassengerReferences	Passenger reference. Only one reference accepted.
SegmentReferences	1..n	M	/CreateOrderItem/OfferItemType/SeatItem/Location/Associations/Flight/SegmentReferences	Segments references.

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.**

ServiceDefinition**Designation**	**Repetition**	**Status**	**Location**	**Comments**
ServiceDefinition	0..n	O	OrderChangeRQ/Request/Datalists/ServiceDefinitionList/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

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.

OrderChangeParam eters**Designation**	Repe tition	Sta tus	Location	Comments
OrderChangeParam eters	1	O	OrderChangeRQ/Request/OrderChangeParam eters	

TermURL	1	M	/OrderChangeParameters/Alerts/Alert/SecureP aymentAlert/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.mysit e.com/confirm
TxnDate	1	O	/OrderChangeParameters/Alerts/Alert/SecureP aymentAlert/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	
TermURL	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.

<u>Example</u>:

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

        <PARes>eJzdWFmTm0gSfvevcPQ8KmwuocNBa6K4DxWHBBLwhgABEpcAiePXL2rZ3T1ee8Ozsxux
s4ogVHxkZWVWZn4kRf3eZenHW1jVSZE/P2Gf0aePYe4XQZJHz0+WyX9aPP2++kCZcRWG7Db0r1W4omBY11
4UfkyC5ycdbMLLJ531YM9vIF4snlbUHatfnm4VVWgwMuSw8x+jmqX3dzbhR4OuCq3G9zziFfLsdFVd+7OXN
ivL8Cy2pqymOYeicQr7eUllYSewKw4kpOZsvlhTyACjkbaZ+vY/q0cwuCVb2rB7aQAoXQrbIOyVOmoOSDw
BXWemZQu4SVOA14QpHsQU6w9GP6PwLhn4hR9UvOFXe1YGsuI668SmOLyjkPUSNO1KNO9avlvPx0esdFXZl
kYf3SRTyOqaQN+tKL1+hf/yNoneUMu0V1STZd1ZhX1CUQl5wqm685lqvHAr5OqJ873ZbQRa0P7lGb19EqN
BPVig5GjX+v8wCaVRUSRNnK+wh8wZQyN0U5CWeK2qbRPm4WBV+HJMmr5+f4qYpvyBI27afW+JzUUUIPnqB
oEtkFAjqJPrt6TErDKT8WPypaYyXF3nie2kyeM2YHDBs4iL4+Grbj9SYm7smDNlwzKdR1Scfm+af7ghKYO
QT8s6DX9H2vVFV7X2qYw+7K9qEx/Ae6PCjtZGen377SZ6zSRTWzb+z2LeFHhp2XnoNV9aMvBSmarvznFcj
p3YsYC+3weS8vOfye0kKeTVwHL9F4N0OPAQx3LcYghdsmvWnxSRKhG3AyPhWI+ypfj0Zx7JATW/W1wRR66
R4pZsZUSz0nVMIqHHluw+bBrUzInYOAE57TEJQxWhrv7lZrbWr0DUniHDR6JuZU8BUCNfxUZ3HqsmGtErq
isziH0J3IOOgshBs33bXXsbMXQBbexOgS8m6HYeWDq0iZeSEQ58frrwzn1LC/uGXTaJL1mu8x4gJqyY5jt
kzVjCUJDYzGQa0SgRaiQaRJAOdnxyzy1mX2RACVGC2F2ErHQjW4GjasACUBBUadcsYDrszDIFrZcE6cWsI
zgLALI6hIQNZp2NNsKYjdUcD36Q5snRwq+NYoD2wwqRRvnH2mzSwYSeywHvgtcnhI5ZgvSugTSA06Xrv9s
4Wax37/E4nNGmejkOT66QBxHR0vsTnRFi2KM0Y3J4Xx2ej7oOwSQ3hdZ2rgy8bSE9t1uTGuud6aI4X6wza
rhgx6Y512hvWRg7aMQOQH2s6Jji723e+S1wrteqJUyGoX3ynO8iZWXpyTc6AYPrYjxiKxh6LXWGH+QPnQ7
p44B00Rwxf2/L5sMVQD7caN5fjtf3i16tOMOq0BJ6EJ+4EGe59PGSwcSx/fDbqqccLON/W6cnTAUfbyF20
rOHISuFK8c1XwUsMATv6dY+jDAqBBppiE4KObkKR7u1w3x9UIAMx9rHTROvc89XahHDuBdMwdLA19M3S44
CR6qWViUPnb7vFkpahantoChUOAZFemsQxFurTPqH5DL+gncz0Bnah3dt50mtKf0YThoXmZYCXxkfMS18E
lzEFD955x3SWlpDMYbof/KFuZO1WkChMKzv3JHatgwjSAAin6Dhto+PXOGxQkwZSC1hQ01EaxeeIjm8xAw
yUEzsnMAk6PaSqaTK06O7J1M941N0bkYHv+kBIM2+vxoFgteJDl0bTDsdL8LLV48aVB7gO+JTYNqcuF4cl
GtrjvkX3fBC3kIvcaNzjfRw54TlyjDFfuF/Jl7+aG6/zx9wQ771hZctbwP7Z/MAZxmC7Y05eSrY3CBOo7+
sIGBYP7uVqAFPQCGGXGPYuOkzcjWWzaeDhxYVA08n6XOFBEudSiYcbB8SX3cLtNcKqDzmtXHmonNvTzi4q
LxHoG13zazrFE6j2ehVOeyafspo+qU0C2yw3uK0FTJDALjUuSrVQJrPgPL7piPlJJrdtArkmr1Ejo2vZ8D
u8L9AhjTH6cCwHbVqWU9k2uuh5JMLvWe5HtMfkp5H2ovBHtBf8hPboX6G9v0pxb/NHisPGcO/k24Ew/gM0
```

```
x3WQ/57mXrD/LZoz/0s0J99m0Xbsmf21R4e+E990dLaL/Kz1mY3KFPnc0vMuC3DVKf3G6l2aJmf23HYuBF
TdU1gN6HQqKRyY7pBA1Q9XDcpNtZRKR6wmljaNQdBgCqglZSmtT1tBF5WZ0YgqelgD5Wx6JOmeLMI9pih2
uy2vmWiY4SI5sCSzMO3I2YWIocv8bm0byu0bzd1zAYL2vj8B1xo8BCN+/Cdf+YevHDggS83dDLt0uVRKiw
sDVDh6PHNZVLabtKnap6SoXafRemAHWG+jAzrAAdBWUYLqrLW36zBV9MHXdYXARoY/GaS8nrr4HBs6cVJm
Z6LQI5WfFKcQ2WZn1O0jQ4iR1OGLas4h+c1DbyaGrC/TJTb3okmWH3P9sJvHe1Y79kJOYvIimedlmqLTXy
xT9sCOZdrsf1Sm/v9hmXaqCXrtj2X6DfubvV1+tfsAPplmjZQeDkC6GW7flIzqXUzJ3W+GPm8YR2DX2/yS
in4Vart0fbxtueQAwG0Wn7XNIJaV4RKDhS4UPiGA1AHZWuAw1LhY5np3MVvrEMzNmZrfZmrGHsVdNiGzHh
HlaOENiLpUEQD3VeHMaFfq/NRpXay9+qfrjDnFGztUnJkaNIGxifnX7iM8t1Ho/LFjUGEyWDdNLbelt8YW
e63o5PnkIh8np9FX/LVj8MbOxbuCfyVfOIJYSgL3d8vlKDqDhU1OvIuxOKtty4Jv3ZnVgpajkeFnHQYzYc
/xWtXFnr7WmisGcnXLoiY/DFnniQk/cjPrgXRqx71FXBeFuFQYYj6JwdIOFo2JYCE3U0xjv97lZVRxmIpB
togPIBDRbR6tZ3q6JPFy7vOmEoyCx5S75g2PaPpc59GjMMM38YyB1hLHFiO1LY+MuG0n+ZBbQruxizHa7v
XoxWKqXOftDzsM5O0bC3n97nr7Ins5hHk5F7ofG7w/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.

PaymentInfoDesignation	Repetition	Status	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, CASH, etc). Not processed by the system.
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	
Surname	1	O	/CardHolderContactInfo/Individual/Surname	Credit card holder name
PostalAddress	1	O	/CardHolderContactInfo/PostalAddress	Credit card holder postal address
StreetText	0..2	O	/PostalAddress/StreetText	Street name and number
PostalCode	0..1	O	/PostalAddress/PostalCode	
CityName	0..1	O	/PostalAddress/CityName	

				ISO country code. Example: US, FR.
CountryCode	0..1	O	/PostalAddress/CountryCode	
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.
Remark	0..1	O	/PaymentInfo/PaymentMethod/OtherPaymentMethod/Remark	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>
                  <Individual>
                        <Surname>Smith</Surname>
                  </Individual>
                  <PostalAddress>
```

```
                                 <StreetText>820 1st Avenue</StreetText>
                                 <StreetText>Bis</StreetText>
                                 <PostalCode>4589613</PostalCode>
                                 <CityName>New York City</CityName>
                                 <CountryCode>US</CountryCode>
                         </PostalAddress>
                 </CardholderContactInfo>
         </PaymentCard>
     </PaymentMethod>
</PaymentInfo>
```

Cash Example:

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

Other Example:

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

```xml
<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>
```

```xml
                    </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>
                                                <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

```
<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>
```

```
                                      <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>
                                                </SelectedOfferItem>
                                        </SelectedOffer>
                                        <CreateOrderItem>
                                                <OrderItem>
```

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

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

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

```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>
```

```
                <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>
                                                        <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>
                                          <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>eJzdWFmTm0gSfvevcPQ8KmwuocNBa6K4DxWHBBLwhgABEpcAiePXL2rZ3T1ee8Ozsxuxs4ogVHx
kZWVWZn4kRf3eZenHW1jVSZE/P2Gf0aePYe4XQZJHz0+WyX9aPP2++kCZcRWG7Db0r1W4omBY114UfkyC5
ycdbMLLJ531YM9vIF4snlbUHatfnm4VWgwMuSw8x+jmqX3dzbhR4OuCq3G9zziFfLsdFVd+7OXNivL8Cy2
pqymOYeicQr7eUllYSewKw4kpOZsvlhTyACjkbaZ+vY/q0cwuCVb2rB7aQAoXQrbIOyVOmoOSDwBXWemZQ
u4SVOA14QpHsQU6w9GP6PwLhn4hR9UvOFXe1YGsuI668SmOLyjkPUSNO1KNO9avlvPx0esdFXZlkYf3SRT
yOqaQN+tKL1+hf/yNoneUMu0V1STZd1ZhX1CUQl5wqm685lqvHAr5OqJ873ZbQRa0P7lGb19EqNBPVig5G
jX+v8wCaVRUSRNnK+wh8wZQyN0U5CWeK2qbRPm4WBV+HJMmr5+f4qYpvyBI27afW+JzUUUIPnqBoEtkFAj
qJPrt6TErDKT8WPypaYyXF3nie2kyeM2YHDBs4iL4+Grbj9SYm7smDNlwzKdR1Scfm+af7ghKYOQT8s6DX
9H2vVFV7X2qYw+7K9qEx/Ae6PCjtZGen377SZ6zSRTWzb+z2LeFHhp2XnoNV9aMvBSmarvznFcjp3YsYC+
3weS8vOfye0kKeTVwHL9F4N0OPAQx3LcYghdsmvWnxSRKhG3AyPhWI+ypfj0Zx7JATW/W1wRR66R4pZsZU
Sz0nVMIqHHluw+bBrUzInYOAE57TEJQxWhrv7lZrbWr0DUniHDR6JuZU8BUCNfxUZ3HqsmGtErqisziH0J
3IOOgshBs33bXXsbMXQBbexOgS8m6HYeWDq0iZeSEQ58frrwzn1LC/uGXTaJL1mu8x4gJqyY5jtkzVjCUJ
DYzGQa0SgRaiQaRJAOdnxyzy1mX2RACVGC2F2ErHQjW4GjasACUBBUadcsYDrszDIFrZcE6cWsIzgLALI6
hIQNZp2NNsKYjdUcD36Q5snRwq+NYoD2wwqRRvnH2mzSwYSeywHvgtcnhI5ZgvSugTSA06Xrv9s4Wax37/
E4nNGmejkOT66QBxHR0vsTnRFi2KM0Y3J4Xx2ej7oOwSQ3hdZ2rgy8bSE9t1uTGuud6aI4X6wzarhgx6Y5
12hvWRg7aMQOQH2s6Jji723e+S1wrteqJUyGoX3ynO8iZWXpyTc6AYPrYjxiKxh6LXWGH+QPnQ7p44B00R
wxf2/L5sMVQD7caN5fjtf3i16tOMOq0BJ6EJ+4EGe59PGSwcSx/fDbqqccLON/W6cnTAUfbyF20rOHISuF
K8c1XwUsMATv6dY+jDAqBBppiE4KObkKR7u1w3x9UIAMx9rHTROvc89XahHDuBdMwdLA19M3S44CR6qWVi
UPnb7vFkpahantoChUOAZFemsQxFurTPqH5DL+gncz0Bnah3dt50mtKf0YThoXmZYCXxkfMS18ElzEFD95
5x3SWlpDMYbof/KFuZO1WkChMKzv3JHatgwjSAAin6Dhto+PXOGxQkwZSC1hQ01EaxeeIjm8xAwyUEzsnM
```

```
Ak6PaSqaTK06O7J1M941N0bkYHv+kBIM2+vxoFgteJDl0bTDsdL8LLV48aVB7gO+JTYNqcuF4clGtrjvkX
3fBC3kIvcaNzjfRw54TlyjDFfuF/Jl7+aG6/zx9wQ77lhZctbwP7Z/MAZxmC7Y05eSrY3CBOo7+sIGBYP7
uVqAFPQCGGXGPYuOkzcjWWzaeDhxYVA08n6XOFBEudSiYcbB8SX3cLtNcKqDzmtXHmonNvTzi4qLxHoG13
zazrFE6j2ehVOeyafspo+qU0C2yw3uK0FTJDALjUuSrVQJrPgPL7piPlJJrdtArkmr1Ejo2vZ8Du8L9Ahj
TH6cCwHbVqWU9k2uuh5JMLvWe5HtMfkp5H2ovBHtBf8hPboX6G9v0pxb/NHisPGcO/k24Ew/gM0x3WQ/57
mXrD/LZoz/0s0J99m0Xbsmf21R4e+E990dLaL/Kz1mY3KFPnc0vMuC3DVKf3G6l2aJmf23HYuBFTdU1gN6
HQqKRyY7pBA1Q9XDcpNtZRKR6wmljaNQdBgCqglZSmtT1tBF5WZ0YgqelgD5Wx6JOmeLMI9pih2uy2vmWi
Y4SI5sCSzMO3I2YWIocv8bm0byu0bzd1zAYL2vj8B1xo8BCN+/Cdf+YevHDggS83dDLt0uVRKiwsDVDh6P
HNZVLabtKnap6SoXafRemAHWG+jAzrAAdBWUYLqrLW36zBV9MHXdYXARoY/GaS8nrr4HBs6cVJmZ6LQI5W
fFKcQ2WZn1O0jQ4iR1OGLas4h+c1DbyaGrC/TJTb3okmWH3P9sJvHe1Y79kJOYvIimedlmqLTXyxT9sCOZ
drsf1Sm/v9hmXaqCXrtj2X6DfubvV1+tfsAPplmjZQeDkC6GW7flIzqXUzJ3W+GPm8YR2DX2/ySin4Vart
0fbxtueQAwG0Wn7XNIJaV4RKDhS4UPiGA1AHZWuAw1LhY5np3MVvrEMzNmZrfZmrGHsVdNiGzHhHlaOENi
LpUEQD3VeHMaFfq/NRpXay9+qfrjDnFGztUnJkaNIGxifnX7iM8t1Ho/LFjUGEyWDdNLbelt8YWe63o5Pn
kIh8np9FX/LVj8MbOxbuCfyVfOIJYSgL3d8vlKDqDhU1OvIuxOKtty4Jv3ZnVgpajkeFnHQYzYc/xWtXFn
r7WmisGcnXLoiY/DFnniQk/cjPrgXRqx71FXBeFuFQYYj6JwdIOFo2JYCE3U0xjv97lZVRxmIpBtogPIBD
RbR6tZ3q6JPFy7vOmEoyCx5S75g2PaPpc59GjMMM38YyB1hLHFiO1LY+MuG0n+ZBbQruxizHa7vXoxWKqX
OftDzsM5O0bC3n97nr7Ins5hHk5F7ofG7w/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.

5.7.3 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>
                                </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>
                                                <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

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