

Worldspan XML OTA - Expansion of Car Shuttle Codes

Developer Advisory Number:	533				
Version:	01				
Load To Production:	06-Jan-15	02:00	EST	19:00	GMT
High Level Description:	Enhance the OTA_VehAvailRateRS and OTA_VehRateRuleRS response messages to return additional car rental location details.				
Impact Summary:	<p>No change to existing functionality.</p> <p>New enumerations can be returned for the location of the car rental counter and rental car in the OTA_VehAvailRateRS and OTA_VehRateRuleRS response messages when applicable.</p>				
Reason For Issue:	First Notification				
Customer Impact:	<input type="checkbox"/>	Internal Only	<input checked="" type="checkbox"/>	Developers	
	<input checked="" type="checkbox"/>	Agency Customers	<input checked="" type="checkbox"/>	Airline Customers	
	<input checked="" type="checkbox"/>	eCommerce Customers	<input checked="" type="checkbox"/>	Car, Hotel, Rail or Cruise Customers	
System:	<input type="checkbox"/>	Galileo	<input type="checkbox"/>	ACH	
	<input type="checkbox"/>	Apollo	<input type="checkbox"/>	RCH	
	<input checked="" type="checkbox"/>	Worldspan	<input type="checkbox"/>	Travelport Rooms and More	
	<input type="checkbox"/>	AXESS	<input type="checkbox"/>	Merchandising	
Load To Copy:	Available now				
Web Services: (API and Messaging)	Applicable to Web Services using the OTA_VehAvailRateRS and OTA_VehRateRuleRS.				
Issue History:	Version 01				

Overview

OTA_VehAvailRateRS Response Message

Additional location details can be returned in the existing element OTA_VehAvailRateRS\VehAvailRSCore\VehVendorAvails\VehVendorAvail\VehAvails\VehAvail\ VehAvailCore\VendorLocation\@CounterLocInfo to describe the car rental counter location.

Enumerations that are currently returned in this element are ShuttleToCar and WalkToCar.

New enumerations that can be returned in this element are:

- CntrInTermCarCoShttlToCarOffArptGrnds
- CntrInTermArptShttlToCarOnArptGrnds
- CntrInTermArptShttlToCarOffArptGrnds
- CarCoShttlToCntr/CarOffArptGrnds
- ArptShttlToCntr/CarOnArptGrnds
- ArptShttlToCntr/CarOffArptGrnds
- MultipleShttlsToCntr/CarOnArptGrnds
- MultipleShttlsToCntr/CarOffArptGrnds
- PhoneForCarCompanyPickup

OTA_VehRateRuleRS Response Message

Additional location details can be returned in the existing element OTA_VehRateRuleRS/LocationDetails/AdditionalInfo/VehRentLocInfos/VehRenLocInfo/SubSection/Paragraph/Text to describe the location of the car rental counter and rental car, this data is free flow text.

Customer Benefit

- Agents will receive more detailed location information of the car rental counter and rental car

Detail and Customer Examples

OTA_VehAvailRateRQ Request Message

```
<tc><iden u="SdkDevUser" p="sdkuser0000" /><provider session="W1XMLDEV"
pcc="XUF">Worldspan</provider><trace>xmlproct</trace></tc>
```

```
<OTA_VehAvailRateRQ Version="1.0" MaxResponses="10" xmlns="http://www.opentravel.org/OTA/2003/05">
  <POS>
    <Source ISOCurrency="USD" />
  </POS>
  <VehAvailRQCore>
```

```

    <VehRentalCore PickUpDateTime="2014-12-18T09:00:00.0Z" ReturnDateTime="2014-12-
26T09:00:00.0Z">
        <PickUpLocation LocationCode="SAN" />
        <ReturnLocation LocationCode="SAN" />
    </VehRentalCore>
    <VendorPrefs>
        <VendorPref Code="FX" />
    </VendorPrefs>
</VehAvailRQCore>
</OTA_VehAvailRateRQ>

```

OTA VehAvailRateRS response message

```

<OTA_VehAvailRateRS xmlns="http://www.opentravel.org/OTA_RS/2003/05" Version="1">
    <Success/>
    <VehAvailRSCore>
        <VehRentalCore PickUpDateTime="2014-12-18T09:00:00" ReturnDateTime="2014-12-
26T09:00:00">
            <PickUpLocation LocationCode="SAN"/>
        </VehRentalCore>
        <VehVendorAvails>
            <VehVendorAvail>
                <VehAvails RateCategory="16" RatePeriod="Weekly">
                    <VehAvail>
                        <VehAvailCore Status="Available">
                            <Vehicle AirConditionInd="true"
FuelType="Unspecified" TransmissionType="Automatic" DriveType="Unspecified">
                                <VehType VehicleCategory="1"
DoorCount="2-4"/>
                                    <VehClass Size="3"/>
                                </Vehicle>
                            <RentalRate>
                                <RateDistance Unlimited="true"/>
                                <VehicleCharges>
                                    <VehicleCharge
CurrencyCode="USD" RateConvertInd="true" Purpose="1">
                                        <Calculation
UnitCharge="169.50" UnitName="Week"/>
                                            </VehicleCharge>
                                        <VehicleCharge
CurrencyCode="USD" RateConvertInd="false" Purpose="1">
                                            <Calculation
UnitCharge="169.50" UnitName="Week"/>
                                                </VehicleCharge>
                                            </VehicleCharges>
                                        <RateQualifier RateQualifier="STD14"
RatePeriod="Weekly" ArriveByFlight="false"/>
                                                <RateRestrictions GuaranteeReqInd="false"
RestrictedMileageInd="false" CorporateRateInd="false"/>

```

```

        </RentalRate>
        <TotalCharge RateTotalAmount="192.72"
EstimatedTotalAmount="273.77" CurrencyCode="USD" RateConvertInd="true"/>
        <TotalCharge RateTotalAmount="192.72"
EstimatedTotalAmount="273.77" CurrencyCode="USD" RateConvertInd="false"/>
        <Vendor Code="FX "/>
        <VendorLocation ExtendedLocationCode="001"
CounterLocation="3" CounterLocInfo="PhoneForCarCompanyPick-up"/>
        <DropOffLocation ExtendedLocationCode="SAN"
CounterLocation="3"/>
        </VehAvailCore>
        <VehAvailInfo>
            <PricedCoverages>
                <PricedCoverage>
                    <Coverage CoverageType="14"/>
                    <Charge/>
                </PricedCoverage>
            </PricedCoverages>
        </VehAvailInfo>
        <AdvanceBooking RulesApplyInd="false"
OffsetTimeUnit="Hour"/>
        </VehAvail>
        <VehAvail>
            <VehAvailCore Status="Available">
                <Vehicle AirConditionInd="true"
FuelType="Unspecified" TransmissionType="Automatic" DriveType="Unspecified">
                <VehType VehicleCategory="1"
DoorCount="2-4"/>
                <VehClass Size="4"/>
            </Vehicle>
            <RentalRate>
                <RateDistance Unlimited="true"/>
                <VehicleCharges>
                    <VehicleCharge
CurrencyCode="USD" RateConvertInd="true" Purpose="1">
                        <Calculation
UnitCharge="174.50" UnitName="Week"/>
                    </VehicleCharge>
                    <VehicleCharge
CurrencyCode="USD" RateConvertInd="false" Purpose="1">
                        <Calculation
UnitCharge="174.50" UnitName="Week"/>
                    </VehicleCharge>
                </VehicleCharges>
                <RateQualifier RateQualifier="STD14"
RatePeriod="Weekly" ArriveByFlight="false"/>
                <RateRestrictions GuaranteeReqInd="false"
RestrictedMileageInd="false" CorporateRateInd="false"/>
            </RentalRate>
            <TotalCharge RateTotalAmount="198.41"
EstimatedTotalAmount="280.75" CurrencyCode="USD" RateConvertInd="true"/>

```

```

                                <TotalCharge RateTotalAmount="198.41"
EstimatedTotalAmount="280.75" CurrencyCode="USD" RateConvertInd="false"/>
                                <Vendor Code="FX "/>
                                <VendorLocation ExtendedLocationCode="001"
CounterLocation="3" CounterLocInfo="PhoneForCarCompanyPick-up"/>
                                <DropOffLocation ExtendedLocationCode="SAN"
CounterLocation="3"/>
                                </VehAvailCore>
                                <VehAvailInfo>
                                    <PricedCoverages>
                                        <PricedCoverage>
                                            <Coverage CoverageType="14"/>
                                            <Charge/>
                                        </PricedCoverage>
                                    </PricedCoverages>
                                </VehAvailInfo>
                                <AdvanceBooking RulesApplyInd="false"
OffsetTimeUnit="Hour"/>
                                </VehAvail>
                                <VehAvail>
                                    <VehAvailCore Status="Available">
                                        <Vehicle AirConditionInd="true"
FuelType="Unspecified" TransmissionType="Automatic" DriveType="Unspecified">
                                            <VehType VehicleCategory="1"
DoorCount="2-4"/>
                                                <VehClass Size="6"/>
                                            </Vehicle>
                                        <RentalRate>
                                            <RateDistance Unlimited="true"/>
                                            <VehicleCharges>
                                                <VehicleCharge
CurrencyCode="USD" RateConvertInd="true" Purpose="1">
                                                    <Calculation
UnitCharge="179.50" UnitName="Week"/>
                                                        </VehicleCharge>
                                                    <VehicleCharge
CurrencyCode="USD" RateConvertInd="false" Purpose="1">
                                                        <Calculation
UnitCharge="179.50" UnitName="Week"/>
                                                            </VehicleCharge>
                                                        </VehicleCharges>
                                                    <RateQualifier RateQualifier="STD14"
RatePeriod="Weekly" ArriveByFlight="false"/>
                                                            <RateRestrictions GuaranteeReqInd="false"
RestrictedMileageInd="false" CorporateRateInd="false"/>
                                                                </RentalRate>
                                                            <TotalCharge RateTotalAmount="204.09"
EstimatedTotalAmount="287.71" CurrencyCode="USD" RateConvertInd="true"/>
                                                                <TotalCharge RateTotalAmount="204.09"
EstimatedTotalAmount="287.71" CurrencyCode="USD" RateConvertInd="false"/>
                                                                <Vendor Code="FX "/>

```

```

CounterLocation="3" CounterLocInfo="PhoneForCarCompanyPick-up"/>
    <VendorLocation ExtendedLocationCode="001"
    CounterLocation="3"/>
    <DropOffLocation ExtendedLocationCode="SAN"
    CounterLocation="3"/>
    </VehAvailCore>
    <VehAvailInfo>
    <PricedCoverages>
    <PricedCoverage>
    <Coverage CoverageType="14"/>
    <Charge/>
    </PricedCoverage>
    </PricedCoverages>
    </VehAvailInfo>
    <AdvanceBooking RulesApplyInd="false"
OffsetTimeUnit="Hour"/>
    </VehAvail>
    <VehAvail>
    <VehAvailCore Status="Available">
    <Vehicle AirConditionInd="true"
FuelType="Unspecified" TransmissionType="Automatic" DriveType="Unspecified">
    <VehType VehicleCategory="1"
DoorCount="2-3"/>
    <VehClass Size="3"/>
    </Vehicle>
    <RentalRate>
    <RateDistance Unlimited="true"/>
    <VehicleCharges>
    <VehicleCharge
CurrencyCode="USD" RateConvertInd="true" Purpose="1">
    <Calculation
UnitCharge="186.45" UnitName="Week"/>
    </VehicleCharge>
    <VehicleCharge
CurrencyCode="USD" RateConvertInd="false" Purpose="1">
    <Calculation
UnitCharge="186.45" UnitName="Week"/>
    </VehicleCharge>
    </VehicleCharges>
    <RateQualifier RateQualifier="STD14"
RatePeriod="Weekly" ArriveByFlight="false"/>
    <VehAvailInfo>
    <PricedCoverages>
    <PricedCoverage>
    <Coverage CoverageType="14"/>
    <Charge/>
    </PricedCoverage>
    </PricedCoverages>
    </VehAvailInfo>
    <AdvanceBooking RulesApplyInd="false"
OffsetTimeUnit="Hour"/>
    </VehAvail>

```

```

        </VehAvails>
      </VehVendorAvail>
    </VehVendorAvails>
  </VehAvailRSCore>
</OTA_VehAvailRateRS>

```

Example: OTA VehRateRuleRQ request message

```

<OTA_VehRateRuleRQ Version="1" Code="FX" xmlns="http://www.opentravel.org/OTA/2003/05">
<POS>
<Source>
  <RequestorID Type="40" ID="NZZZ005193" />
</Source>
</POS>
<RentalInfo>
<VehRentalCore PickUpDateTime="2014-12-18T09:00:00" ReturnDateTime="2014-12-26T09:00:00">
  <PickUpLocation LocationCode="SAN" />
  <ReturnLocation LocationCode="SAN" />
</VehRentalCore>
<VehicleInfo AirConditionInd="true" TransmissionType="Automatic">
  <VehType VehicleCategory="1" DoorCount="2-4" />
  <VehClass Size="3" />
</VehicleInfo>
  <RateQualifier RatePeriod="Weekly" />
  <ArrivalDetails ArrivalDateTime="2014-12-18T09:00:00" />
</RentalInfo>
</OTA_VehRateRuleRQ>

```

Example: OTA VehRateRuleRS response message

```

- <OTA_VehRateRuleRS xmlns="http://www.opentravel.org/OTA_RS/2003/05"
TransactionIdentifier="P2V809281414786032198" Version="1">
  <Success />
- <VehRentalCore CompanyShortName="FOX RENT" Code="FX" PickUpDateTime="2014-12-18"
ReturnDateTime="2014-12-26" CurrencyCode="USD">
  <DayOfWeek>Thu</DayOfWeek>
  <PickUpLocation LocationCode="SAN" />
</VehRentalCore>
- <Vehicle AirConditionInd="true" TransmissionType="Automatic" FuelType="Unspecified"
DriveType="Unspecified">
  <VehType VehicleCategory="1" />
  <VehClass Size="3" />
  <Description>CHEVY AVEO OR SIMILAR</Description>
</Vehicle>
- <RentalRate>
  <RateDistance Unlimited="true" DistUnitName="Mile" />
  <RateDistance Unlimited="true" DistUnitName="Mile" />
  <RateDistance Unlimited="true" DistUnitName="Mile" />
- <VehicleCharges>
- <VehicleCharge Purpose="1" Amount="192.72">
  <Calculation UnitName="Week" Quantity="01" UnitCharge="169.50" Total="169.50" />

```

```
<Calculation UnitName="ExtraDay" Quantity="01" UnitCharge="23.22" Total="23.22" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="CHILD SEAT">
  <Calculation UnitName="Day" UnitCharge="8.99" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="LOSS DAMAGE WAIVER">
  <Calculation UnitName="Day" UnitCharge="9.00" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="NAVIGATION SYSTEM">
  <Calculation UnitName="Day" UnitCharge="9.99" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="PAIPEP">
  <Calculation UnitName="Day" UnitCharge="4.99" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="RENTERS LIABILITY PR">
  <Calculation UnitName="Day" UnitCharge="12.99" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="ROAD SIDE ASSIST">
  <Calculation UnitName="Day" UnitCharge="2.99" />
</VehicleCharge>
- <VehicleCharge Purpose="28" Description="SUPPLEMENTAL LIAB">
  <Calculation UnitName="Day" UnitCharge="12.44" />
</VehicleCharge>
- <VehicleCharge Purpose="36" Description="CA TOURISM 2.60PCT">
  <Calculation UnitName="RentalPeriod" UnitCharge="5.01" />
</VehicleCharge>
- <VehicleCharge Purpose="36" Description="SAN CONC 11.11PCT">
  <Calculation UnitName="RentalPeriod" UnitCharge="21.41" />
</VehicleCharge>
- <VehicleCharge Purpose="36" Description="CA TAX SAN 8.00PCT">
  <Calculation UnitName="RentalPeriod" UnitCharge="17.13" />
</VehicleCharge>
- <VehicleCharge Purpose="36" Description="CONSOLIDATED FACILITY">
  <Calculation UnitName="RentalPeriod" UnitCharge="37.50" />
</VehicleCharge>
<VehicleCharge Purpose="27" Amount="192.72" />
<VehicleCharge Purpose="26" Amount="81.05" />
<VehicleCharge Purpose="35" Amount="169.50" />
<VehicleCharge Purpose="8" Description="EXTRA MILEAGE CHARGE - BASE RATE" Amount="169.50"
CurrencyCode="USD" />
<VehicleCharge Purpose="35" Description="DAILY BASE RATE" Amount="169.50" CurrencyCode="USD" />
<VehicleCharge Purpose="8" Description="EXTRA MILEAGE CHARGE - EXTRA DAY" Amount="23.22"
CurrencyCode="USD" />
<VehicleCharge Purpose="10" Description="EXTRA DAY" Amount="23.22" CurrencyCode="USD" />
<VehicleCharge Purpose="8" Description="EXTRA MILEAGE CHARGE - EXTRA HOUR" Amount="7.74"
CurrencyCode="USD" />
<VehicleCharge Purpose="11" Description="EXTRA HOUR" Amount="7.74" CurrencyCode="USD" />
</VehicleCharges>
<RateQualifier RatePeriod="Weekly" RateQualifier="STD14" />
<RateRestrictions ArriveByFlight="false" />
</RentalRate>
```



```

<TotalCharge RateTotalAmount="273.77" />
- <RateRules MaximumKeep="P122D" MinimumKeep="P8D">
  <RateGuarantee OffsetUnitMultiplier="365" OffsetTimeUnit="Day" />
</RateRules>
- <LocationDetails DropOffIndicator="false" Code="01">
- <AdditionalInfo>
- <VehRentLocInfos>
- <VehRentLocInfo Type="2">
- <SubSection>
- <Paragraph>
  <Text>PHONE FOR CAR COMPANY PICK-UP</Text>
</Paragraph>
</SubSection>
</VehRentLocInfo>
</VehRentLocInfos>
<CounterLocation Location="3" />
</AdditionalInfo>
</LocationDetails>
- <VendorMessages>
- <VendorMessage InfoType="18">
- <SubSection>
- <Paragraph>
  <Text>ADVISORY: CHARGES ASSOCIATED WITH THE BASE RATE ARE THOSE WHICH ARE APPLICABLE AT THE TIME
  OF BOOKING AND COULD BE SUBJECT TO CHANGE. ONLY THOSE CHARGES LISTED AS MANDATORY ARE INCLUDED
  IN THE TOTAL RATE FOR THE DISPLAYED RENTAL.</Text>
</Paragraph>
</SubSection>
</VendorMessage>
- <VendorMessage InfoType="5">
- <SubSection>
- <Paragraph>
  <Text>8 DAYS UP</Text>
  <Text>WELCOME TO FOX RENT A CAR. RESERVATIONS WILL</Text>
  <Text>BE HONORED FOR A PERIOD OF SIX HOURS AFTER</Text>
  <Text>THE CONFIRMED DATE AND TIME.RENTAL</Text>
  <Text>REQUIREMENTS MAY APPLY. PLEASE SEE POLICIES</Text>
  <Text>FOR AGE ARRIVAL LICENSE MISCOTHER AND</Text>
  <Text>PAYMENT.</Text>
</Paragraph>
</SubSection>
</VendorMessage>
</VendorMessages>
</OTA_VehRateRuleRS>

```

Glossary

Term	Definition
OTA	Open Travel Alliance (XML Pro OTA message type)

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