

SUTI self-declaration

April, 2018

1 Introduction

1.1 Organization description

DRT Solutions AB is the owner of Drip, a complete planning system handling the whole chain from receiving orders, planning orders, sending to vehicles, traffic control and execution, to financial reporting/documentation.

1.2 Fundamentals of business where SUTI is essential

This SUTI implementation will be used to convey information about transports to and from transportation companies which in turn will forward and receive information from their vehicles. The SUTI implementation specifies this communication between Drip and the vehicle management system used by the transport company. The exact flow of information is determined by the way the vehicles are handled, if they have direct communication (direct runoff) or is a part of a virtual runoff (see section 1.3) for information regarding definitions. For instance, this SUTI implementation will be used by transporters in agreement with Oslo Kommune for their demand driven transportation organization (TT). It will also be used in Staffanstorp where Samres AB is responsible to carry out Färdtjänst. Initially will not the messages 1020 to 1024 be used. The same goes for messages 3000 to 3002.

1.3 Definitions

- **Client** – Drip the planning system used by DRT Solutions AB
- **Provider** - The taxi system communicating with Drip via SUTI.
- **Resource** - Entity capable of carrying out an order, i.e. a vehicle and driver.
- **Runoff** - A runoff represents a "scheduled resource". A runoff is the availability of a negotiated vehicle type and as such has properties such as a contract and a schedule, but nothing that corresponds to a specific real-life vehicle. There are two types of runoffs in Drip on which you can place an order, a direct runoff or a virtual runoff.
- **Direct runoff** - In a direct runoff, we have a runoff that Drip controls fully - the runoff can only have orders that Drip has planned for it. No other transports are allowed, meaning the taxi central cannot send orders to the vehicle on its own, and the vehicle may not pick up people from the street. The resource has a start time and end time, so Drip knows exactly when the resource is available for it to plan orders on. The runoff must always have a vehicle assigned during the scheduled time, so that Drip knows how to send out data, and the vehicle can normally not change during the scheduled time. A direct runoff also has a defined set of attributes, describing the capacity of the resource and other things of importance (comfort, size of vehicle etc). In this mode, Drip will send out orders directed to a specific vehicle, and does not need any additional information from the taxi central as long as the runoff has a vehicle connected. When Drip decides it is time to send out an order, it will do so. This means that vehicles using direct runoffs have to be registered in Drip and be logged in (2.1 Resource login) but does not require dispatch (2.6 Order dispatch).
- **Virtual runoff** - A virtual runoff also has the same type of properties as a "direct runoff" (capacity, comforts etc.) but instead of defining several static driver sessions (like with the direct runoffs), a virtual runoff defines the maximum number of concurrent resources (of the specific type, defined by the virtual runoff) that Drip can create. Drip will create an order

with all the nodes. The Order also specifies what virtual runoff Drip has planned it on. The provider needs to use dispatch messages to provide Drip with a resource that should execute the order. Since the order message sent to the provider contains information about what Virtual Runoff Drip has planned it on, it also defines what capacity is required from the vehicle that the provider is selecting. The virtual runoff is specified in resourceOrder/vehicle/idVehicle. If there are no vehicle attributes, the provider can choose freely from any resource allowed to drive the route for this virtual vehicle, otherwise these attributes has to be taken into consideration.

- **Trip** - A traveller trip from the pickup node to the dropoff node.
- **Transport** - A set of trips, from the first pickup to the last dropoff node.

1.4 SUTI messages

Drip is using the following SUTI messages when communicating. All the messages are covered in section 5 Messages where each message has an example in XML and additional information about the specific message if necessary. Each message example has been verified against SUTI_2016_MessageXSD.xsd.

Message	Description	Applicability
1020	Resource login	Direct runoff
1021	Resource logoff	Direct runoff
1022	Resource login reject	Direct runoff
1023	Resource logoff	Direct runoff
1024	Resource logoff confirmation	Direct runoff
2000	Order	All
2001	Order confirmation	All
2002	Order reject	All
2003	Order reject confirmation	All
2005	Order reject request	All
2006	Order reject request accepted	All
2007	Order reject request reject	All
2010	Order cancellation	All
2011	Order cancellation accepted	All
3000	Request for dispatch approval	Virtual runoff/Dispatch
3001	Dispatch rejected	Virtual runoff/Dispatch
3002	Dispatch approval	Virtual runoff/Dispatch
3003	Dispatch confirmation	Virtual runoff/Dispatch
4010	Event confirmation	All
4020	End of order	All
5000	Message to vehicle	All
5001	Confirmation message to vehicle	All
5002	Confirmation message to vehicle read	All
5010	Message to client from vehicle	All
5011	Message to client from vehicle confirmation	All
5020	Request for location	All
5021	Requested location	All
7000	Keep alive	All
7001	Keep alive confirmation	All
7030	Syntax error	All
7031	Not operational	All
7099	Confirmation of received message	All

1.5 About flows

Section 'flows' contains all use cases of this SUTI-implementation with Drip. Each flow contains:

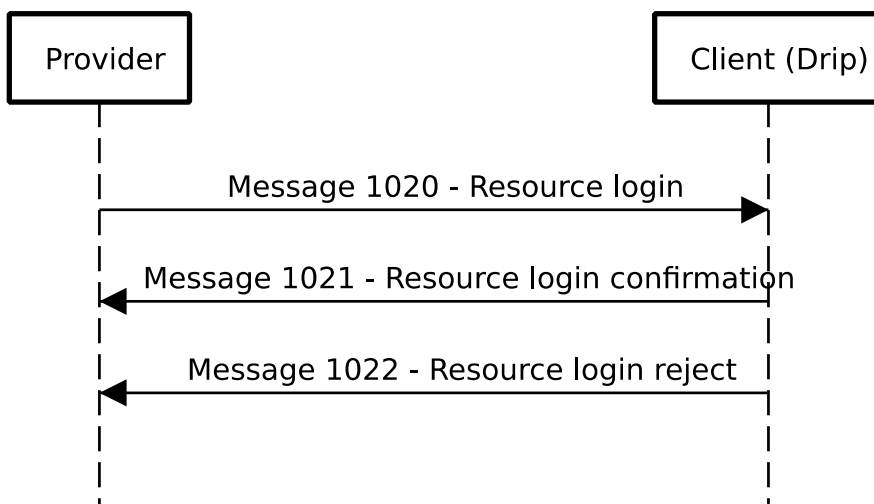
- **Sequence diagram:** Shows the full flow of the interaction
- **Objective:** The objective of the interaction
- **Trigger:** The system which initiates the interaction
- **Preconditions:** Any specific conditions at send time
- **Sequence description:** Contains a description of the flow in the sequence diagram and explains what the client/provider action should be at specific points of an interaction.
- **No response action:** Explanation of actions taken in case of no response
- **SUTI Use Case (optional):** Refers to similar flow in the SUTI Use Cases document
- **Additional information (optional):** Other information needed for the interaction

All flows reference specific SUTI-messages which can be found under the section 'messages'

2 Flows

2.1 Resource login

Resource login sequence diagram



Objective

A resource wants to log in to the client.

Trigger

Provider.

Preconditions

A vehicle wants to login to the client and is logged off at the time. The vehicle and driver must be registered in the client before attempting to login.

Sequence description

1. A resource wants to login, the provider sends message 1020. This message has to contain the following:
 - (a) DriverId
 - (b) VehicleId
 - (c) Password
2. Client responds with either message 1021 (if the login was successful) or message 1022 (if the supplied information was incorrect).

No response action

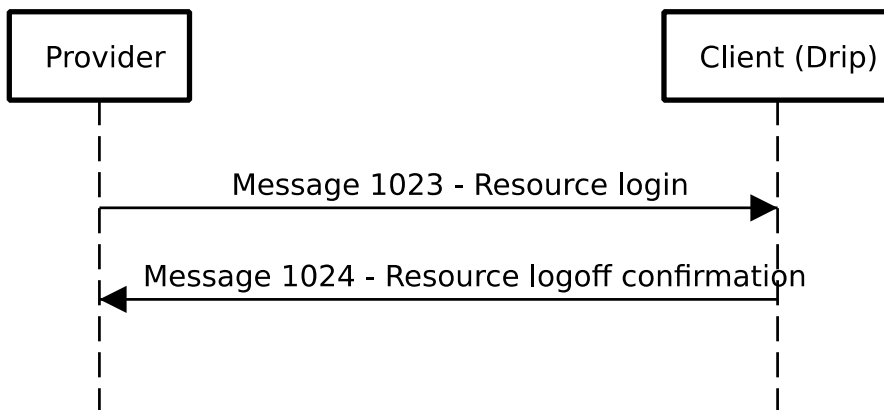
No action taken.

Additional information

Exclusively used for direct runoffs.

2.2 Resource logoff

Resource logoff sequence diagram



Objective

A vehicle wants to log off from the client.

Trigger

Provider.

Preconditions

A vehicle which is currently logged in to the client wants to log off. The vehicle and driver must be registered in the client before attempting to log off.

Sequence description

1. Provider sends 1023 to initiate a vehicle logoff.
2. Client replies with message 1024.

No response action

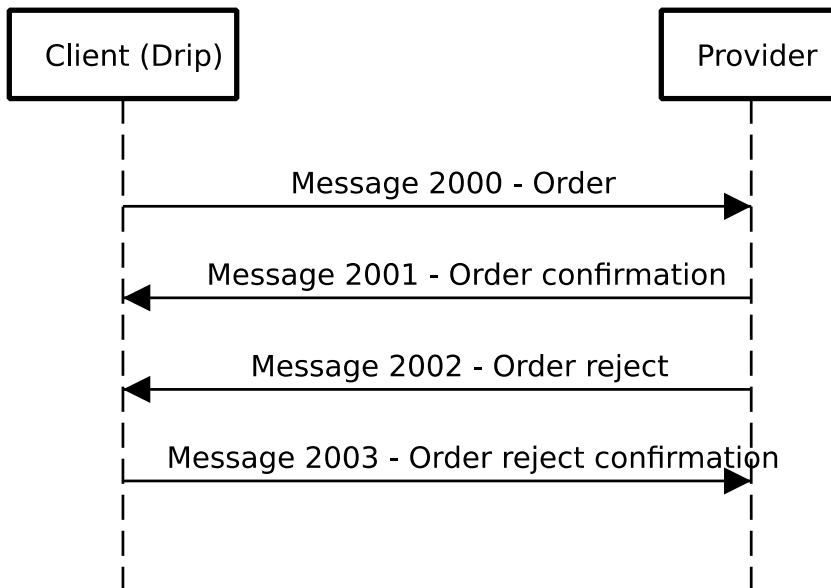
No action taken.

Additional information

Exclusively used for direct runoffs, not used in dispatch mode.

2.3 Order

Order sequence diagram



Objective

Requests the provider to evaluate the execution of an order.

Trigger

Client.

Preconditions

An order has been created by the client expected to be executed by the provider. The order may also previously have been sent out to the provider but the order has been altered and will be sent out again with the same orderId. The message shall be sent at least x minutes before first nodes estimated time in the order so that it is possible to execute the order.

Sequence description

1. Client sends the order to the provider with a unique order id.
2. The provider receives the order and assigns it a unique order id.
3. The provider replies with either message 2001 (order confirmation) or message 2002 (order reject) which must contain the unique order id specified by the client.
4. If the client receives order reject from the provider, message 2003 will be sent as a confirmation to the reject. The client registers that the order has been rejected and will not be sent to the provider again.
5. The client might send order updates which contains changes to the order. The order will be sent again in its entirety, the provider will identify the changes and update affected parties if necessary. The updated order will be linked to the original using the idOrder in referencesTo. The order update will not affect which resource is appointed (if such exist) and no dispatch messages (3000-3003) will be exchanged due to the update. In other words, if there is an appointed resource it will commence operation according to the updated order after the update.

No response action

Alerts the client's users that the order hasn't been responded to by the provider after x minute(s) of missing response.

SUTI Use Case

2.1.1.6 Order by Order, 2.1.3.2 Order alteration

Additional information

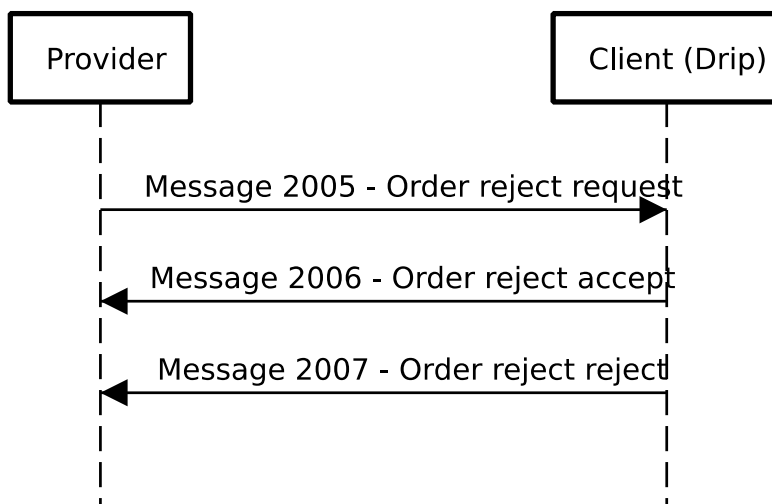
When used in a direct runoff, executing vehicle will be included in this message. For virtual runoffs, the vehicle is chosen and linked to the order by the provider with the use of order dispatch. For virtual runoffs the client sends a vehicle id of the virtual runoff and also the vehicle id from the provider (after 3003 is received from the provider). After an order has been accepted by sending 2001 Order Confirmation it has been accepted and the responsibility/ownership of the order has been transferred to the provider. After this point the provider can no longer use message 2002 Order Reject to inform that he can't finish the order and should instead use message 2005 Order Reject Request. An order might be updated by the client. If the provider receives an update for an order, the updated order will link to the original by idOrder in referencesTo. The updated order will be sent in its entirety, which means (after the dispatch confirmation. The dispatch process will not be triggered by an order update, if a resource has been appointed, it will continue its operation according to the updated order. It is the provider's responsibility to convey the order update to its affected resource(s).

Order update example:

1. 2000 is sent to the provider with idOrder 1, orderAlteration='false' and 2 nodes (1 pickup, 1 dropoff)
2. 2001 is sent to the client
3. Dispatch information is exchanged and confirmed
4. 2000 is sent to the provider with idOrder 1, orderAlteration='true' and 2 nodes. Node 1 and 2 has new scheduled times.
5. 2001 is sent to the client to confirm the update.

2.4 Order reject

Order reject sequence diagram



Objective

Cancelling an order on the request of the provider.

Trigger

Provider.

Preconditions

The provider has previously accepted an order sent from the client. The provider now wishes to reject that order.

Sequence description

1. The provider wishes to reject an order by sending message 2005.
2. If the reject is accepted by the client the order will be considered cancelled and responds with message 2006. If the order reject request was rejected by the client, message 2007 will be sent to the provider and the order will remain unchanged and is still expected to be carried out by the provider.

No response action

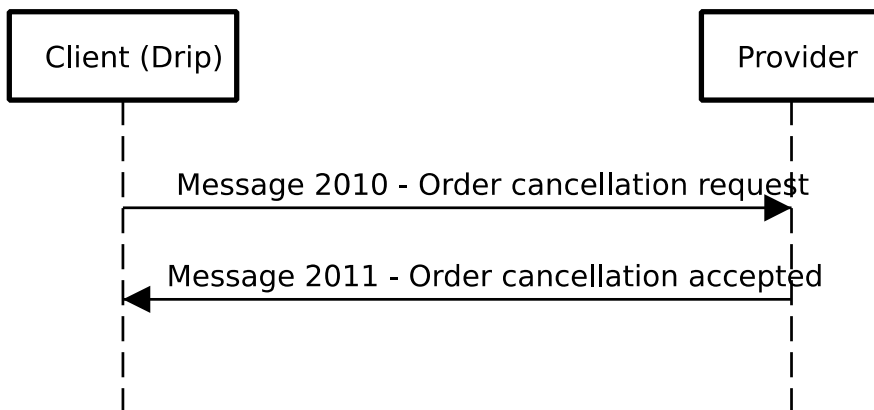
No actions taken.

SUTI Use Case

2.1.4.2 Order reject request

2.5 Order cancellation

Order cancellation sequence diagram



Objective

Canceling an order on the request of the client.

Trigger

Client.

Preconditions

The provider has previously accepted an order sent from the client. The client now wishes to cancel that order.

Sequence description

1. Client sends message 2010 to the provider to inform about an order cancellation.
2. Provider cancels the order on their end, informs the involved resource and sends message 2011 to the client as a confirmation of the cancellation.

No response action

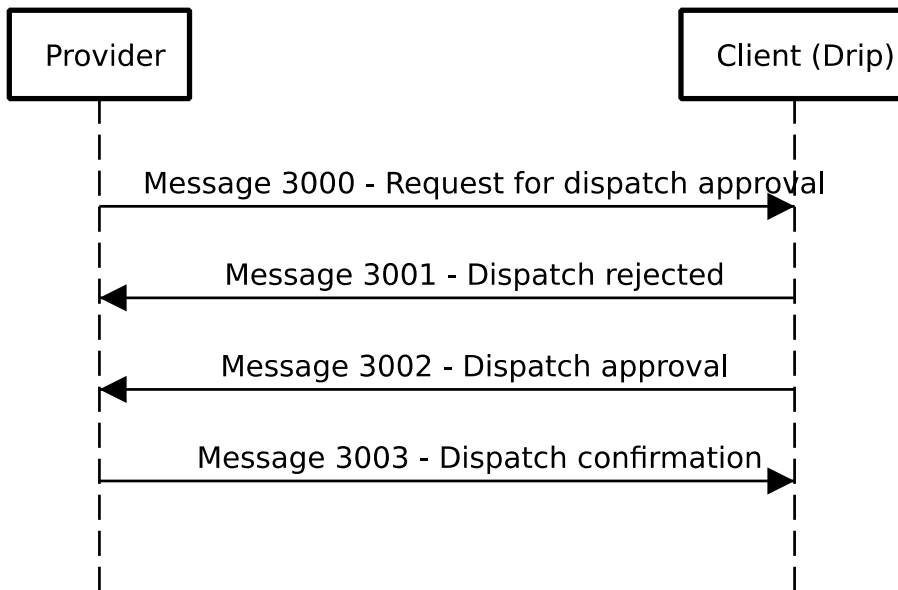
No actions taken.

Additional information

An order might be cancelled up until the 4010 - passengerinvehicle has been received by the client.

2.6 Order dispatch

Order dispatch sequence diagram



Objective

Request the client for dispatch approval of an order with a specific vehicle.

Trigger

Provider.

Preconditions

The provider has selected a vehicle for dispatching an order which does not already have a vehicle specified.

Sequence description

1. The provider requests for dispatch approval on an order by sending message 3000 to the client containing information about the executing vehicle and driver.
2. The client may either approve or reject the request. If approved the client sends message 3002 to the provider to indicate that the order may be carried out with the specific resource. Client sends message 3001 to the provider to reject the dispatch if the vehicle is not capable of the order or if necessary driver contact information is missing.
3. If the dispatch gets rejected by the client the provider can reinitiate the dispatch for an order with a different resource with message 3000. If the dispatch was approved the provider should await the approval from the resource.
4. When and if both the client and resource approve of the dispatch, the provider should send message 3003 to the client to confirm of the dispatch.
5. After the 3003 has been sent, the provider should follow up with a 5010 containing the time window for which the client can use the resource. Please refer to Section 2.10 for details.

No response action

No actions taken.

SUTI Use Case

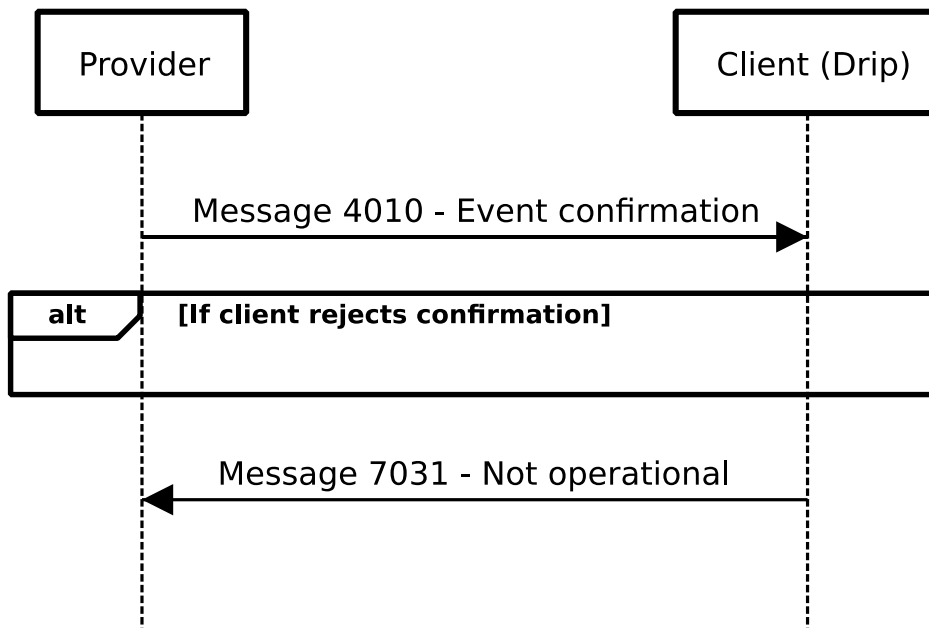
Part of 2.1.1.3 Extensive flow, 2.1.2.2 Alteration in dispatch with dispatch reject

Additional information

Exclusively used for virtual runoffs where the executing resource is unknown for the client up to this point. Message 3004 is not used, if the resource rejects the dispatch the provider will find a new resource and reinitiate the process with a 3000 message.

2.7 Event confirmation

Event confirmation sequence diagram



Objective

Inform the client of an event occurrence, such as a picked up passenger, dropped off passenger or a passenger not showing up.

Trigger

Provider.

Preconditions

A vehicle currently executing a node in an order retrieved from the client wants to inform of an occurred event relating to the order.

Sequence description

1. Vehicle informs the provider of an event which has occurred.
2. Provider sends message 4010 to the client to inform of the event.
3. The client might reject the event, using the 7031 message. If the event is accepted, no reply will be sent.

No response action

No action taken.

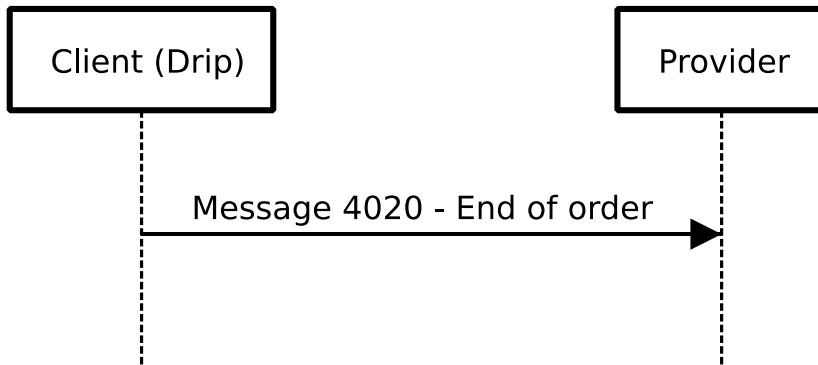
SUTI Use Case

2.1.4.3.3 Pickup confirmation using passengerinvehicle

Additional information

2.8 End of order

End of order sequence diagram



Objective

To give a final report to provider and vehicle after a completed order.

Trigger

Client.

Preconditions

Initiated after the client has been informed of a completed execution of the last node in an order.

Sequence description

1. The client has received event confirmation of the last node in an order (Event confirmation flow) and will send message 4020 to the provider.
2. After retrieving the message the provider should forward the message contents to the vehicle.

No response action

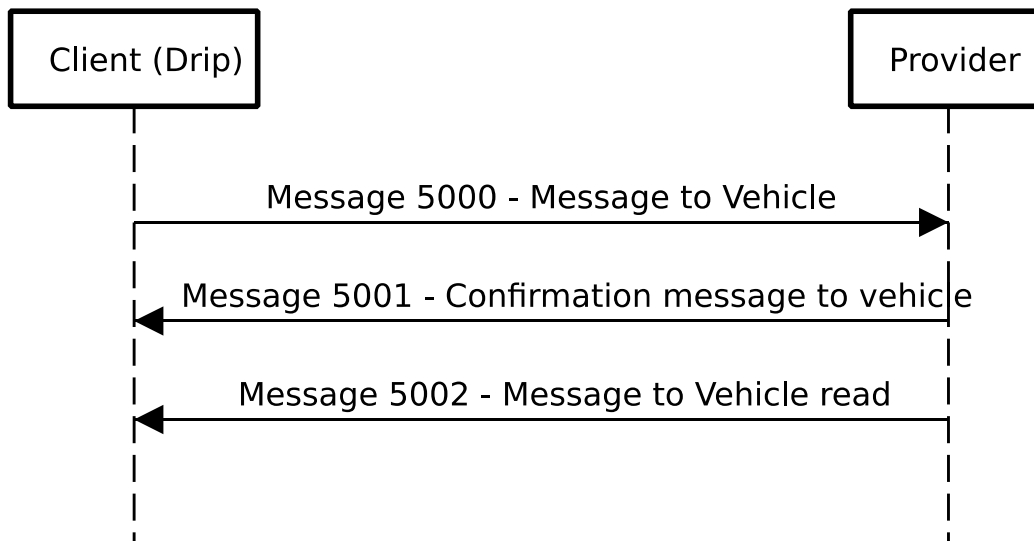
No action taken.

Additional information

This message is optional.

2.9 Message to vehicle

Message to vehicle sequence diagram



Objective

Sending a message from the client to the vehicle.

Trigger

Client.

Preconditions

The client wants to give a vehicle specific information about an order which isn't present. Prior to this, the vehicle either have to be logged in to the client or have the vehicle dispatch confirmed by the client.

Sequence description

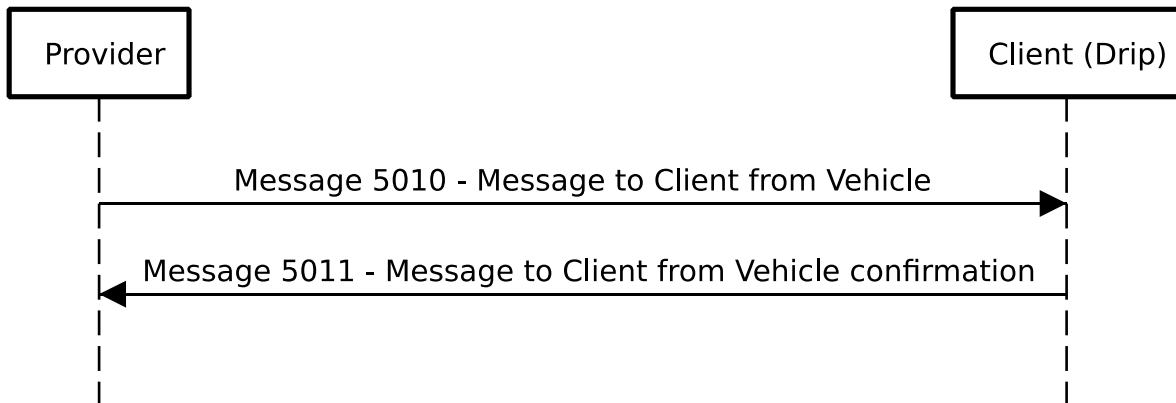
1. Client sends message 5000 containing a text message for the vehicle.
2. The provider should forward the message to the vehicle and send message 5001 to the client as a confirmation.
3. After the vehicle has read the message it should notify the provider which then sends Message 5002 to the client to confirm that the vehicle has read the message.

No response action

No action taken.

2.10 Message to client from vehicle

Message to client from vehicle sequence diagram



Objective

To send a message from the driver to the client.

Trigger

Provider (Vehicle).

Preconditions

The vehicle is currently executing an order received from the client and wishes to send a message to the client.

Sequence description

1. The provider forwards a message sent from a vehicle to the client with message 5010.
2. The client receives the message and handles it as specified in 3.2. The client responds with message 5011 as a confirmation. If the message request sent from the vehicle is rejected, the idRejectReason is populated in the 5011 message. The provider should forward the confirmation to the vehicle.

No response action

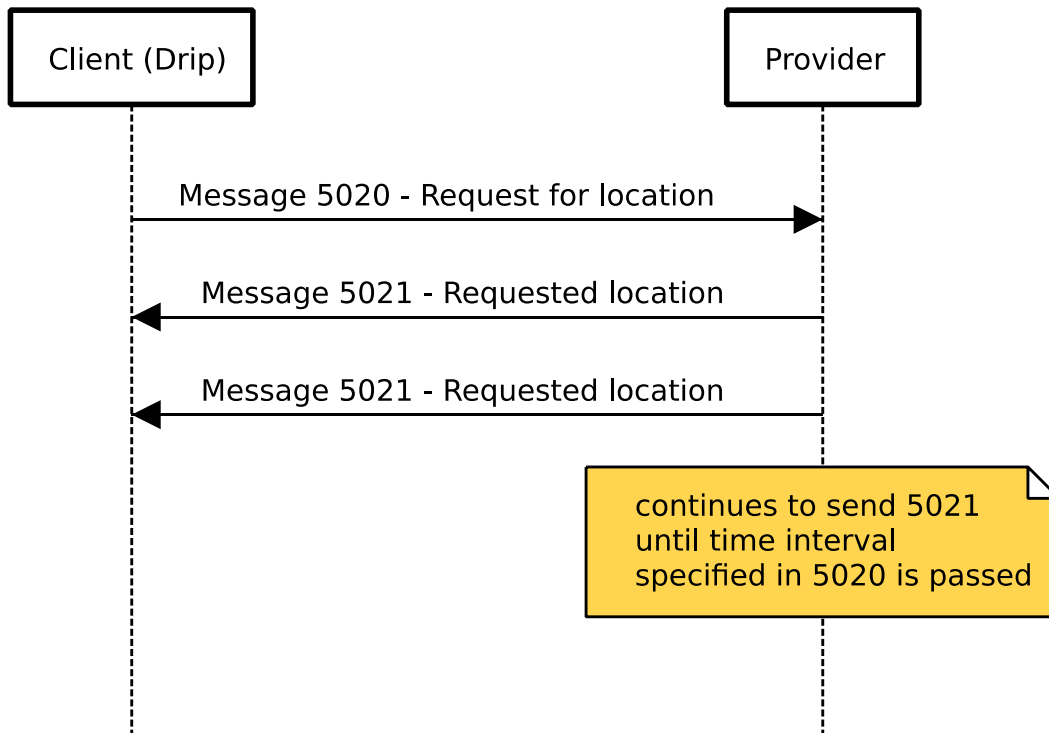
No action taken.

Additional information

Types of messages accepted to the client are specified in 3.2.

2.11 Request for location

Request for location sequence diagram



Objective

The client wants to know the location of a vehicle during order execution.

Trigger

Client.

Preconditions

Initiates after vehicle dispatch has been completed successfully. Client starts requesting vehicle location within x minutes of first nodes estimated pickup time.

Sequence description

1. Client sends a location request for a specific vehicle to the provider. The messages specifies a time period and interval for which the provider should send 5021.
2. Provider replies with message 5021 containing the vehicles latest location
3. Provider will then keep sending 5021 as specified by time period and interval in message 5020. If the GPS data is the same as what has previously been sent, the provider will wait until new GPS data is available and then send message 5021 to the client and continue with the interval as previously specified.

No response action

No action taken.

Additional information

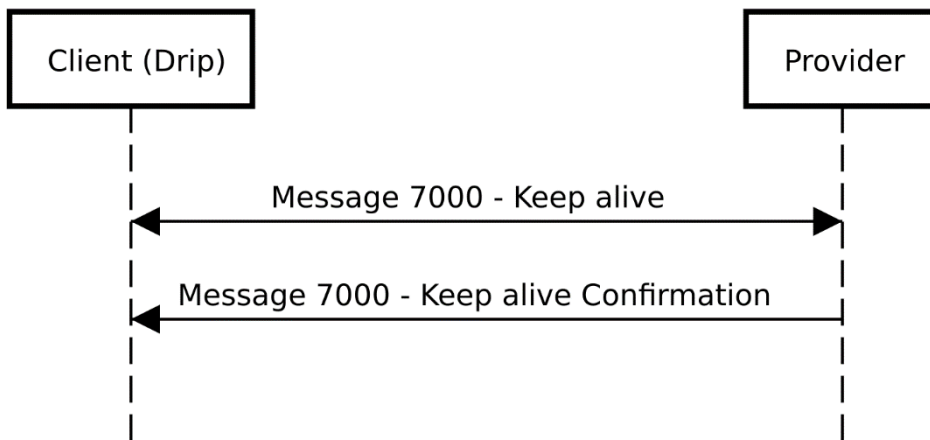
The interval in locationRequest specifies the number of seconds between two location updates if the resource has moved at least x meters. For instance:

```
<interval meter="10" seconds="20">
```

means that the provider should send location updates every 20 seconds if the resource has moved at least 10 meters since the last update. If meter is set to zero, the provider should send location updates every x second regardless of the resource movement.

2.12 Keep alive

Keep alive sequence diagram



Objective

Client or provider want to know if the respective system is live or not. This process is optional.

Trigger

Either client or provider.

Preconditions

Should be sent after x minute(s) of no other traffic being sent.

Sequence description

1. The client/provider sends 7000 to the other system to check if the connection is up.
2. The receiver immediately responds with 7001 to confirm a working connection.

No response action

If there is no response, the sender can unfortunately confirm that the receiver isn't alive...

2.13 Error handling

Objective

Let the client/provider know that something went wrong with the received message.

Trigger

Either client or provider.

Preconditions

Any message was sent from either client or provider which contained a logical or syntax error.

Sequence description

1. The client/provider receives a message of any kind.
2. The receiver responds with message 7030 (syntax error) or 7031 (not operational) depending on the received message.

No response action

No action taken.

3 Information elements

3.1 Id-elements

General id-elements consists of the following

- System supplier id
- System owner id
- Unique id

The three elements are combined into a complete id (if system supplier and owner is the same then only system owner is used):

SystemSupplierId_SystemOwnerId_Uniqueid

Example of id element in a SUTI-message from Drip is shown below.

```
<orgSender name="DRT Solutions">
  <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
</orgSender>
<orgReceiver name="xxxxxxxx">
  <idOrg src="SUTI:idLink" id="xxxxxxxx" unique="true" />
</orgReceiver>
```

The id will be unique for each Client - Provider link.

3.2 Other elements

3.2.1 Order

Process-tag in order

Description of how the elements in the process tag is going to be used.

manualDispatch	Always false
dispatch	True if order is on a virtual runoff, false otherwise.
dispatchResponsible	provider if order is on a virtual runoff, client if direct runoff.
trafficControl	Provider should always report back events from the vehicle, this is always true.
report	Always false.
preorderedVehicle	Always false.
allowRouting	Always false.
orderAlteration	Is true if message contains is a previously sent out order which has been altered, else false.

Payment

```
<payment amount="322.00" paymentType="socialservicefee"/>
```

The element 'amount' determines the amount which the driver shall demand from the customer for completing the transport.

Manual description content

```
<manualDescriptionContent vehicleConfirmation="true" sendtoInvoice="false"
sendtoOperator="false" sendtoVehicle="true" manualText="additional driver
instruction"/>
```

The element 'manualText' may contain additional customer specific information the driver needs to execute a node and should therefore always be forwarded to the driver.

Geographic location

```
<geographicLocation typeOfCoordinate="WGS-84" lat="10.486302" long="58.632836"
precision="6" />
```

The type of coordinates in 'geographicLocation' should always be WGS-84 and are expressed as latitude/longitude decimal coordinates. Also included in message 5021.

Agreement

```
<agreement name="Contract">
  <idAgreement src="DRT SOLUTIONS_XXXX_0001:Agreement" id="xxxx" unique="false" />
</agreement>
```

The agreement element specifies on which agreement the order belongs to.

Attribute

```
<attributeContent>
```

```

    <attribute>
      <idAttribute src="SUTI:idAttribute" id="xxxx"></idAttribute>
    </attribute>
  </attributeContent>

```

The attributes reflects certain properties on a node. It might be vehicle or seating attributes for instance. The client will also use this attribute to convey information about the node status. If the status of the node changes outside of the providers system it will be reflected here. This might be due to a customer calling the traffic control to let them know that he or she will not show up. If the deadline for cancelling the journey has passed this will result in a noshow and an updated order message with the attribute updated on the node in question.

3.2.2 Other messages

Message 4010 - eventType

The following event types are used in message 4010 to inform of an event occurrence.

Event type	Usage
passengerinvehicle	Signal that the passenger has entered the vehicle at the start point.
passengerdropped	Signal that the passenger has left the vehicle at the end point.
noshow	Signal that the passenger did not show up.

Message 5010 - Text messages

The table below shows which text messages can be sent with message 5010. Break related messages are only available for vehicles on direct runoffs. The messages are sent with type and number separated by ':'. Example:

```

<manualDescriptionMsg sendtoInvoice="false" sendtoVehicle="true"
sendtoOperator="true" manualText="DELAY:5" vehicleConfirmation="false"/>

```

Action	Type	Nbr	Description
x minute(s) delay	DELAY	x	Driver is x minute(s) late
On time again	DELAY	0	Driver has caught up and is on time
Contact me	CONTACT	0	Driver wants to be called by the traffic control.
Request break	BREAK	xxxxyyyy	Send break request for a specific time period. Example: 18001900 (18:00 to 19:00)
Request break asap	BREAK	0	Request break as soon as possible.
End break	BREAK	1	Driver informs that the break is over.

Message 5021 - Info timestamp

```

<infoTimeStamp>
  <time time="2016-11-03T15:11:02"/>
</infoTimeStamp>

```

Message 5021 is required to include the tag infoTimeStamp, the time when the GPS data was gathered.

4 Connection

For the communication between the client (Drip) and the Provider an API will be used. The connection will be secured by SSL, whitelisting of IP addresses and authentication (API key). There is also a possibility so set up the connection that instead of polling the client (Drip) the Provider receives the answer in a http call where the provider is acting as server (SSL connection with white listing and authentication is required by the provider)

Connection details

The installation specific URL, whitelist setup and user credentials will be exchanged at the time of system configuration.

Certificate

DRT Solutions AB is using GoDaddy as it's certificate supplier, thus the provider might need to update its trusted root CAs to include GoDaddy CA.

Tests

Tests will be possible outside of the production environments, but only when agreed upon. The URLs for the test systems will be communicated when such an agreement has been met.

API

The Provider should buffer all SUTI messages it has to send, and send them in one API Call once every n second. The interval will be agreed upon, but typically once per second. The provider should poll the server for messages with the agreed poll interval even if it doesn't have anything to send. If the communication is setup with the provider as server then this call will be carried out by the client (Drips) and the empty poll call is not necessary.

The reply to a SUTI message does not necessarily have to come in the same web request-response. If it takes some time to process the message it will be returned when ready, typically in the next polling reply. The Provider should send a http POST (application/xml) XML message looking like this:

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<Messages>
  <SUTI>
  ...
  </SUTI>
  <SUTI>
  ...
  </SUTI>
</Messages>
```

The server reply looks like this, alternative the http POST (application/xml) call to the Provider:

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<Messages>
  <SUTI>
  ...
  </SUTI>
  <SUTI>
  ...
  </SUTI>
</Messages>
```

5 Messages

xxxx.. in the src tag means that it is the current provider link that should be used there. All references to orderId and vehicleId should be both client and provider (if available) to make sure that it is easy to use reference lock up in each system.

5.1 Message 1020 - Resource login

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<SUTI>
  <orgSender name="xxxxx">
    <idOrg src="SUTI:idLink" id="xxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgName="Resource Login" msgType="1020">
    <idMsg src="xxxxxxxx:MsgId" id="idMsg" unique="true" />
    <referencesTo>
      <idPassword src="DRT_Solutions_0001:Password" id="xxxxx" />
    </referencesTo>
    <resourceDispatch>
      <vehicle>
        <idVehicle src="DRT_Solutions_0001:VehicleId" id="xxxxx" />
      </vehicle>
      <driver>
        <idDriver src="DRT_Solutions_0001:DriverId" id="xxxx" />
        <contactInfoDriver>
          <contactInfo contactType="sms" contactInfo="xxxxxxxxxxxx" />
          <contactInfo contactType="phone" contactInfo="xxxxxxxx" />
        </contactInfoDriver>
      </driver>
    </resourceDispatch>
  </msg>
</SUTI>
```

5.2 Message 1021 - Resource login confirmation

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Resource Login Confirmation" msgType="1021">
    <idMsg src="DRT_Solutions_0001:MsgId" id="xxx" unique="true" />
    <referencesTo>
      <idDriver src="DRT_Solutions_0001:driverId" id="xxxx" />
    </referencesTo>
  </msg>
</SUTI>
```

5.3 Message 1022 - Resource login reject

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Resource login reject" msgType="1022">
    <idMsg src="DRT_Solutions_0001:MsgId" id="idMsg" unique="true" />
    <referencesTo>
      <idDriver src="DRT_Solutions_0001:DriverId" id="xxxx" />
    </referencesTo>
    <manualDescriptionMsg sendtoInvoice="false" sendtoVehicle="true"
sendtoOperator="true" manualText="reject reason.." vehicleConfirmation="false" />
  </msg>
</SUTI>
```

5.4 Message 1023 - Resource logoff

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="xxxxx">
    <idOrg src="SUTI:idLink" id="xxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgName="Resource logoff" msgType="1023">
    <idMsg src="xxxxx:MsgId" id="idMsg" unique="true" />
    <referencesTo>
      <idDriver src="DRT_Solutions_0001:DriverId" id="xxxx" />
    </referencesTo>
  </msg>
</SUTI>
```

5.5 Message 1024 - Resource logoff confirmation

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Resource logoff confirmation" msgType="1024">
    <idMsg src="DRT_Solutions_0001:MsgId" id="idMsg" unique="true" />
    <referencesTo>
```

```

        <idDriver src="DRT_Solutions_0001:DriverId" id="xxxx" />
    </referencesTo>
</msg>
</SUTI>

```

5.6 Message 2000 – Order

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="DRT Solutions">
        <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="false" />
    </orgSender>
    <orgReceiver name="xxxxxxxx">
        <idOrg src="SUTI:idLink" id="xxxxxxxx" unique="false" />
    </orgReceiver>
    <msg msgName="Order" msgType="2000">
        <idMsg src="DRT_Solutions_0001:MsgId" id="0" unique="true" />
        <referencesTo>
            <idVehicle src="xxxxxxxx:VehicleId" id="xxxx" unique="true" />
            <idVehicle src=" DRT_Solutions_0001:VehicleId" id="xxxx" unique="true" />
        </referencesTo>
        <order>
            <idOrder src="DRT_Solutions_0001:OrderId" id="180310-00001" unique="true"
/>
            <orgProvider name="xxxxxxxxxxxxxxxx">
                <idOrg src="SUTI:idLink" id="xxxxxxxxxxxxxxxx" unique="false" />
            </orgProvider>
            <agreement name="Contract">
                <idAgreement src="xxxxx:ContractId" id="xxxx" unique="false" />
                <product name="">
                    <idProduct src="xxxx:Product" id="xxx" unique="false" />
                </product>
            </agreement>
            <process manualDispatch="false" dispatch="false"
dispatchResponsible="provider" trafficControl="true" report="false"
preorderedVehicle="false" allowRouting="false" orderAlteration="false" />
            <resourceOrder>
                <vehicle>
                    <idVehicle src="xxxxx:VehicleId" id="xxxxxxxx" unique="true" />
                    <idVehicle src=" DRT_Solutions_0001:VehicleId" id="xxxx"
unique="true" />
                    <capacity>
                        <seats noOfItems="1" noOfSeats="1" />
                    </capacity>
                </vehicle>
            </resourceOrder>
            <route>
                <node nodeType="pickup" nodeSeqno="1">
                    <addressNode addressName="" street="Carlsгатan" streetNo="4"
streetNoLetter="A" location="Veberöd" community="Lund " mapPage="">
                        <manualDescriptionAddress manualText="Portkod: 2555"
sendtoInvoice="false" sendtoVehicle="true" sendtoOperator="false"
vehicleConfirmation="true"/>
                        <geographicLocation typeOfCoordinate="WGS-84" lat="59.31500284"
long="14.09814509" precision="6" />
                    </addressNode>
                    <timesNode>
                        <time timeType="scheduledtime" timeAccuracy="5" timeZone="1"
dwellTime="0" time="2018-03-03T15:00:00" />
                    </timesNode>
                    <contents>
                        <content contentType="traveller" name="Nils Nilsson">
                            <economyContent>
                                <price priceResponsible="client" fixedPrice="true"
vatIncluded="true" />
                            </economyContent>
                            <formOfPayment>
                                <payment amount="38" paymentType="socialservicefee"
documentType="" />
                            </formOfPayment>
                        </content>
                    </contents>
                </node>
            </route>
        </order>
    </msg>
</SUTI>

```

```

        </formOfPayment>
        </economyContent>
        <manualDescriptionContent sendtoInvoice="false"
sendtoVehicle="true" sendtoOperator="true" manualText="text"
vehicleConfirmation="false" />
        <contactInfosContent>
        <contactInfo contactType="phone" contactInfo="070-65384261"
/>
        </contactInfosContent>
    </content>
</contents>
</node>
<node nodeType="destination" nodeSeqno="2">
    <addressNode addressName="Pizzeria Great" street="Ågatan"
streetNo="2" streetNoLetter="" location="Lund" community="Lund" mapPage="">
        <manualDescriptionAddress manualText="Använd ingång på Grevgatan"
sendtoInvoice="false" sendtoVehicle="true" sendtoOperator="false"
vehicleConfirmation="true" />
        <geographicLocation typeOfCoordinate="WGS-84" lat="59.37950459"
long="13.5021346" precision="6" />
    </addressNode>
    <timesNode>
        <time timeType="scheduledtime" timeAccuracy="5" timeZone="1"
dwellTime="0" time="2016-11-03T15:11:02" />
    </timesNode>
    <contents>
        <content contentType="traveller" name="Kalle Test">
            <economyContent>
                <price priceResponsible="client" vatIncluded="true"/>
                <formOfPayment>
                    <payment amount="38" paymentType="socialservicefee"
documentType="" />
                </formOfPayment>
            </economyContent>
            <manualDescriptionContent sendtoInvoice="false"
sendtoVehicle="true" sendtoOperator="true" manualText="text"
vehicleConfirmation="false" />
            <contactInfosContent>
                <contactInfo contactType="phone" contactInfo="070-65384261"
/>
            </contactInfosContent>
        </content>
    </contents>
</node>
</route>
</order>
</msg>
</SUTI>

```

5.7 Message 2001 - Order confirmation

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="xxxxx">
        <idOrg src="SUTI:idLink" id="xxxxx" unique="true" />
    </orgSender>
    <orgReceiver name="DRT Solutions">
        <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
    </orgReceiver>
    <msg msgType="2001" msgName="Order Confirmation">
        <idMsg src="xxxx:MsgId" id="xxxxxxxx" />
        <referencesTo>
            <idOrder src="DRT_Solutions_0001:OrderId" id="xxxxxxxx" unique="true" />
            <idOrder src="xxxxx:OrderId" id="xxxxxxxx" unique="true" />
        </referencesTo>
    </msg>
</SUTI>

```

5.8 Message 2002 - Order reject

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="xxxxx">
    <idOrg src="SUTI:idLink" id="xxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgType="2002" msgName="Order Reject">
    <idMsg src="xxxx:MsgId" id="xxxxxxxx" />
    <referencesTo>
      <idOrder src="DRT_Solutions_0001:OrderId" id="xxxxxxxx" unique="true" />
    </referencesTo>
    <orderReject>
      <attributesReject>
        <attribute>
          <idAttribute src="SUTI:idAttribute" id="xx" />
        </attribute>
      </attributesReject>
      <orderSentBefore>
        <idMsg src="xxxx:messageId" id="xxxxxxxx" />
      </orderSentBefore>
    </orderReject>
  </msg>
</SUTI>
```

5.9 Message 2003 - Order reject confirmation

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="XXXX">
    <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgType="2003" msgName="Order reject confirmation">
    <idMsg src="xxxx:MsgId" id="xxxxxxxx" />
    <referencesTo>
      <idOrder src="DRT_Solutions_0001:OrderId" id="xxxxxxxx" unique="true" />
    </referencesTo>
  </msg>
</SUTI>
```

5.10 Message 2005 - Order reject request

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="XXXX">
    <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgType="2005" msgName="Order Reject Request">
    <idMsg src="xxxx:MsgId" id="xxxxxxxx" />
    <referencesTo>
      <idOrder src="xxxxxxxx:OrderId" id="xxxxxxxx" unique="true" />
      <idOrder src=" DRT_Solutions_0001:OrderId" id="xxxxxxxx" unique="true" />
      <idRejectReason src="xxxx" id="xxxx" />
    </referencesTo>
  </msg>
</SUTI>
```

5.11 Message 2006 - Order reject request accepted

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgType="2006" msgName="Order Reject Request Accepted">
    <idMsg src="xxxxxxx:MsgId" id="xxxxxxx" />
    <referencesTo>
      <idOrder src="xxxxxxx:orderId" id="xxxxxxx" unique="true" />
      <idOrder src=" DRT_Solutions_0001:OrderId" id="xxxxxxx" unique="true" />
    </referencesTo>
  </msg>
</SUTI>

```

5.12 Message 2007 - Order reject request reject

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgType="2007" msgName="Order Reject Request Reject">
    <idMsg src="xxxxxxx:MsgId" id="xxxxxxx" />
    <referencesTo>
      <idOrder src="xxxxxxx:orderId" id="xxxxxxx" unique="true" />
      <idOrder src=" DRT_Solutions_0001:OrderId" id="xxxxxxx" unique="true" />
    </referencesTo>
  </msg>
</SUTI>

```

5.13 Message 2010 - Order cancellation

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="XXXX">
    <idOrg src="SUTI:IDLINK" id="xxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="XXXX">
    <idOrg src="SUTI:idlink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Order Cancellation Request" msgType="2010">
    <idMsg src="xxxxxxx:MsgId" id="xxxxxxx" />
    <referencesTo>
      <idOrder src="xxxxxxx:OrderId" id="07041505510" />
      <idOrder src="DRT_Solutions_0001:OrderId" id="xxxxxxx" unique="true" />
    </referencesTo>
  </msg>
</SUTI>

```

5.14 Message 2011 - Order cancellation accepted

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="xxxx">
    <idOrg src="SUTI:IDLINK" id="xxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="xxxx">
    <idOrg src="SUTI:idlink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Order Cancellation Accepted" msgType="2011">
    <idMsg src="xxxxxxxxxxx:MsgId" id="2015040706001117" />
    <referencesTo>
      <idOrder src="xxxxxxx:OrderId" id="07041505510" />
    </referencesTo>
  </msg>
</SUTI>

```

```

        <idOrder src=" DRT_Solutions_0001:OrderId" id="xxxxxxx" unique="true" />
    </referencesTo>
</msg>
</SUTI>

```

5.15 Message 3000 - Request for dispatch approval

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Dispatch confirmation" msgType="3000">
    <idMsg src="xxxxxx:MsgId" id="8" unique="true" />
    <referencesTo>
      <idOrder src="xxxxx:OrderId" id="10061840" unique="true" />
      <idOrder src=" DRT_Solutions_0001:OrderId" id="xxxxxxx" unique="true" />
      <idVehicle src="xxxx:VehicleId" id="xxx" />
      <idDriver src="xxx:DriverId" id="xxxx" />
    </referencesTo>
    <resourceDispatch>
      <vehicle>
        <idVehicle src="xxxxxxx:VehicleId" id="3301" unique="false" />
        <attributesVehicle>
          <attribute>
            <idAttribute src="SUTI:idAttribute" id="xxxx" />
          </attribute>
        </attributesVehicle>
      </vehicle>
      <driver>
        <attributesDriver>
          <attribute>
            <idAttribute src="SUTI:idAttribute" id="xxxx" />
          </attribute>
        </attributesDriver>
        <idDriver src="xxxxxxx:DriverId" id="xxxx" />
        <contactInfoDriver>
          <contactInfo contactType="phone" contactInfo="xxxxxxxxxxxxx" />
          <contactInfo contactType="sms" contactInfo="xxxxxxxxxxxxx" />
        </contactInfoDriver>
      </driver>
      <vehiclestartLocation typeOfCoordinate="WGS-84" lat="55.13123"
long="13.3123" precision="6" />
    </resourceDispatch>
  </msg>
</SUTI>

```

5.16 Message 3001 - Dispatch rejected

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxxxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Dispatch rejected" msgType="3001">
    <idMsg src="DRT_Solutions_0001:messageId" id="302" unique="true" />
    <referencesTo>
      <idOrder src="DRT_Solutions_0001:OrderId" id="10061840" unique="true" />
      <idOrder src="xxxxx:OrderId" id="10061840" unique="true" />
      <idMsg src="xxxxxxxxx:MsgId" id="8" unique="true" />
      <idVehicle src="xxxx:VehicleId" id="xxx" />
      <idDriver src="xxxxx:DriverId" id="xxxx" />
    </referencesTo>
  </msg>
</SUTI>

```

```

        </referencesTo>
        <manualDescriptionMsg manualText="message" sendtoInvoice="false"
sendtoVehicle="true" sendtoOperator="false" vehicleConfirmation="true" />
    </msg>
</SUTI>

```

5.17 Message 3002 - Dispatch approval

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="DRT Solutions">
        <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
    </orgSender>
    <orgReceiver name="xxxxxxxx">
        <idOrg src="SUTI:idLink" id="xxxxxxxx" unique="true" />
    </orgReceiver>
    <msg msgName="Dispatch approval" msgType="3002">
        <idMsg src="DRT_Solutions_0001:MsgId" id="xxxx" unique="true" />
        <referencesTo>
            <idOrder src="DRT_Solutions_0001:OrderId" id="xxxxxxxx" unique="true" />
            <idOrder src="xxxx:OrderId" id="10061840" unique="true" />
            <idVehicle src="xxxxxxxx:VehicleId" id="xxxx" unique="true" />
        </referencesTo>
    </msg>
</SUTI>

```

5.18 Message 3003 - Dispatch confirmation

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="xxxx">
        <idOrg src="SUTI:idLink" id="xxxxxxxx" unique="true" />
    </orgSender>
    <orgReceiver name="DRT Solutions">
        <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
    </orgReceiver>
    <msg msgName="Dispatch confirmation" msgType="3003">
        <idMsg src="xxxxxxxx:MsgId" id="2" unique="true" />
        <referencesTo>
            <idOrder src="DRT_Solutions_0001:OrderId" id="180310-00001" unique="true"
/>
            <idOrder src="xxxx:OrderId" id="10061840" unique="true" />
            <idVehicle src="xxxxxxxx:VehicleId" id="1117" unique="true" />
        </referencesTo>
        <resourceDispatch>
            <vehicle>
                <idVehicle src="xxxxxxxx:VehicleId" id="xxxx" />
                <attributesVehicle>
                    <attribute>
                        <idAttribute src="SUTI:idAttribute" id="xxxx" />
                    </attribute>
                </attributesVehicle>
            </vehicle>
            <driver>
                <attributesDriver>
                    <attribute>
                        <idAttribute src="SUTI:idAttribute" id="xxxx" />
                    </attribute>
                </attributesDriver>
                <idDriver src="xxxx:DriverId" id="xxxx" />
                <contactInfoDriver>
                    <contactInfo contactType="phone" contactInfo="xxxxxxxx" />
                    <contactInfo contactType="sms" contactInfo="xxxxxxxx" />
                </contactInfoDriver>
            </driver>
        </resourceDispatch>
    </msg>
</SUTI>

```


5.19 Message 4010 - Event confirmation

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="xxxxxxx">
    <idOrg src="SUTI:idLink" id="xxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgName="pickupConfirmation" msgType="4010">
    <idMsg src="xxxxxx:MsgId" id="65" unique="true" />
    <referencesTo>
      <idOrder src="DRT_Solutions_0001:OrderId" id="180310-00001" unique="true" />
    </referencesTo>
    <pickupConfirmation eventType="passengerinvehicle">
      <nodeConfirmed nodeType="pickup" nodeSeqno="1">
        <addressNode>
          <geographicLocation typeOfCoordinate="WGS-84" lat="55.12"
long="13.3" precision="6" />
        </addressNode>
      </nodeConfirmed>
    </pickupConfirmation>
  </msg>
</SUTI>
```

5.20 Message 4020 - End of order

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="xxxxx">
    <idOrg src="SUTI:idlink" id="xxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="End of Order" msgType="4020">
    <idMsg id="2015040622053500" src="DRT_Solutions_0001:MsgId" />
    <referencesTo>
      <idOrder src="DRT_Solutions_0001:OrderId" id="xxxxxx" />
      <idOrder src="xxxx:OrderId" id="xxxxxx" />
      <idVehicle src="xxxx:VehicleId" id="xxxx" />
      <idDriver src="xxxx:DriverId" id="xxxx" />
    </referencesTo>
    <order>
      <idOrder id="06041502047" src="DRT_Solutions_0001:OrderId" />
      <economyOrder>
        <price priceResponsible="client" vatIncluded="true"/>
        <formOfPayment>
          <payment amount="2783.18" paymentType="account" />
          <payment amount="24.00" paymentType="socialservicefee" />
        </formOfPayment>
        <manualDescriptionEconomy sendtoVehicle="true" sendtoOperator="false"
sendtoInvoice="false" vehicleConfirmation="false" manualText="str" />
      </economyOrder>
    </order>
  </msg>
</SUTI>
```

5.21 Message 5000 - Message to vehicle

```
<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="DRT Solutions">
    <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
  </orgSender>
  <orgReceiver name="testProvider">
```

```

    <idOrg src="SUTI:idLink" id="xxxxxxxxxxx" unique="true" />
  </orgReceiver>
  <msg msgName="Message To Vehicle" msgType="5000">
    <idMsg src="DRT_Solutions_0001:MsgId" id="374" unique="true" />
    <referencesTo>
      <idVehicle src="xxxx:VehicleId" id="4488" unique="true" />
      <idVehicle src="xxxx:DriverId" id="xxxxx" />
    </referencesTo>
    <manualDescriptionMsg manualText="Textmeddelande" sendtoInvoice="false"
sendtoVehicle="true" sendtoOperator="false" vehicleConfirmation="true" />
  </msg>
</SUTI>

```

5.22 Message 5001 - Confirmation message to vehicle

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="testProvider ">
    <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgType="5001" msgName="Confirmation message to vehicle">
    <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxxxx" />
    <referencesTo>
      <idVehicle src="testProvider:VehicleId" id="xxxxxxxx" />
      <idDriver src="testProvider:DriverId" id="xxxxxx" />
      <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxx"/>
    </referencesTo>
  </msg>
</SUTI>

```

5.23 Message 5002 - Confirmation message to vehicle read

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="testProvider">
    <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgType="5002" msgName="Confirmation message to vehicle read">
    <idMsg src="testProvider:MsgId" id="xxxxxxxx" />
    <referencesTo>
      <idVehicle src="testProvider:VehicleId" id="xxxxxxxx" unique="true" />
      <idDriver src="testProvider:DriverId" id="xxxxxx" />
      <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxx"/>
    </referencesTo>
  </msg>
</SUTI>

```

5.24 Message 5010 - Message to client from vehicle

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
  <orgSender name="xxxx">
    <idOrg src="SUTI:idlink" id="xxxxxxxxxxx" unique="true" />
  </orgSender>
  <orgReceiver name="DRT Solutions">
    <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
  </orgReceiver>
  <msg msgType="5010" msgName="Message to Client From Vehicle">
    <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxxxxxxxxxx" unique="true" />
    <referencesTo>
      <idVehicle src="xxxxxxxx:VehicleNumber" id="32047" unique="true" />
    </referencesTo>
  </msg>
</SUTI>

```

```

        <manualDescriptionMsg sendtoInvoice="false" sendtoVehicle="true"
sendtoOperator="true" manualText="DELAY:5" vehicleConfirmation="false" />
    </msg>
</SUTI>

```

5.25 Message 5011 - Message to client from vehicle confirmation

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="DRT Solutions">
        <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
    </orgSender>
    <orgReceiver name="xxxx">
        <idOrg src="SUTI:idlink" id="xxxxxxxxxxxxx" unique="true" />
    </orgReceiver>
    <msg msgType="5011" msgName="Message to Client From Vehicle Confirmation">
        <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxxxxxxxxx" unique="true" />
        <referencesTo>
            <idVehicle src="xxxx:VehicleId" id="32047" unique="true" />
            <idMsg src="xxxx:MsgId" id="xxxxxx"/>
        </referencesTo>
    </msg>
</SUTI>

```

5.26 Message 5020 - Request for location

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="DRT Solutions">
        <idOrg src="SUTI:idLink" id="DRT_Solutions_0001" unique="true" />
    </orgSender>
    <orgReceiver name="xxxxxx">
        <idOrg src="SUTI:idLink" id="xxxxxxxxxxxxx" unique="true" />
    </orgReceiver>
    <msg msgName="Request Location" msgType="5020">
        <idMsg src="DRT_Solutions_0001:MsgId" id="xxxx" />
        <referencesTo>
            <idVehicle src="xxxx:VehicleId" id="xxxx" />
            <idDriver src="xxxx:DriverId" id="xxxx" />
        </referencesTo>
        <locationRequest>
            <timeFrom time="2018-03-10T13:30:00.00" />
            <timeTo time="2018-03-10T13:54:00.00" />
            <interval meter="0" seconds="30" />
        </locationRequest>
    </msg>
</SUTI>

```

5.27 Message 5021 - Requested location

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="xxxx">
        <idOrg src="SUTI:idlink" id="xxxxxxxxx" unique="true" />
    </orgSender>
    <orgReceiver name="DRT Solutions">
        <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
    </orgReceiver>
    <msg msgName="Requested Location" msgType="5021">
        <idMsg src="xxxx:MsgId" id="xxxx" />
        <infoTimeStamp>
            <time time="2016-11-03T15:11:02" />
        </infoTimeStamp>
        <referencesTo>
            <idVehicle src="xxxx:VehicleId" id="23432" unique="false" />
            <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxx"/>
        </referencesTo>
        <addressLocation>

```

```

        <geographicLocation typeOfCoordinate="WGS-84" lat="-10.487101"
long="105.630736" precision="100" />
    </addressLocation>
</msg>
</SUTI>

```

5.28 Message 7000 - Keep alive

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="XXXX">
        <idOrg src="SUTI:idlink" id="DRT_Solutions_0001" unique="true" />
    </orgSender>
    <orgReceiver name="XXXX">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
    </orgReceiver>
    <msg msgType="7000" msgName="Keep alive">
        <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxxxx" unique="true" />
    </msg>
</SUTI>

```

5.29 Message 7001 - Keep alive confirmation

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="xxxxx">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true"/>
    </orgSender>
    <orgReceiver name="xxxxx">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true"/>
    </orgReceiver>
    <msg msgType="7001" msgName="Keep Alive Confirmation">
        <idMsg id="xxxxxxxx" src="xxxxxxxx:MsgId"/>
        <referencesTo>
            <idMsg src="DRT_Solutions_0001:MsgId" id="xxxxxx"/>
        </referencesTo>
    </msg>
</SUTI>

```

5.30 Message 7030 - Syntax error

```

<?xml version="1.0" encoding="UTF-8"?>
<SUTI>
    <orgSender name="XXXX">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
    </orgSender>
    <orgReceiver name="XXXX">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true" />
    </orgReceiver>
    <msg msgType="7030" msgName="Syntax error">
        <idMsg src="DRT_Solutions_0001:MsgId " id="xxxxxx" />
        <referencesTo>
            <idMsg src="xxxxxx:MsgId" id="xxxxxx" />
        </referencesTo>
    </msg>
</SUTI>

```

5.31 Message 7031 - Not operational

```

<?xml version="1.0" encoding="utf-8"?>
<SUTI>
    <orgSender name="XXXX">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true"/>
    </orgSender>
    <orgReceiver name="XXXX">
        <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true"/>
    </orgReceiver>
    <msg msgType="7031" msgName="Not operational">

```

```
    <idMsg src="xxxxxxxx:MsgId" id="xxxx"/>
    <referencesTo>
      <idMsg src="DRT_Solutions_0001:MsgId" id="xxxx"/>
    </referencesTo>
  </msg>
</SUTI>
```

5.32 Message 7099 - Confirmation of received message

```
<?xml version="1.0" encoding="utf-8"?>
<SUTI>
  <orgSender name="XXXX">
    <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true"/>
  </orgSender>
  <orgReceiver name="XXXX">
    <idOrg src="SUTI:idlink" id="xxxxxxxx" unique="true"/>
  </orgReceiver>
  <msg msgType="7099" msgName="Confirmation of received message">
    <idMsg src="xxxxxxxx:MsgId" id="xxxx"/>
    <referencesTo>
      <idMsg src="xxxxxxxx:MsgId" id="xxxx"/>
    </referencesTo>
  </msg>
</SUTI>
```

6 Contact information