Pre announcement (v1.33)

Introduction

Ability for lessors to pre announce arrival of equipment at a tank container service provider

Pre announcement

Sample Preview

```xml
<?xml version="1.0" standalone="yes"?>
<DepotPreadvice>
  <Header>
    <Sender>You</Sender>
    <Receiver>OurDepot</Receiver>
    <Contact>John Doe</Contact>
    <DateCreated>2019-02-08T12:39:39.8970826+01:00</DateCreated>
    <KindOfMessage>PreAdvice</KindOfMessage>
    <OfficeId>11</OfficeId>
    <Version>1.2</Version>
  </Header>
  <PreAdvice>
    <UniqueRef>Abc123</UniqueRef>
    <AuthRef>Def456</AuthRef>
    <CustomerReferenceCleaning>CO12345</CustomerReferenceCleaning>
    <RepairAuth>RA12345</RepairAuth>
    <Equipment>ABCD-123456-0</Equipment>
    <EquipmentType>TankContainer</EquipmentType>
    <LicensePlate>NM-1234</LicensePlate>
    <Chassis>NM-5678</Chassis>
    <Origin>Amsterdam</Origin>
    <Destination>Rotterdam</Destination>
    <Driver>Jesse</Driver>
    <Haulier>Some transports</Haulier>
    <ETA>2019-02-11T12:39:39.8990812</ETA>
    <IsClean>false</IsClean>
    <IsPressurized>false</IsPressurized>
    <IsNitrogen>false</IsNitrogen>
```

```xml
          <IsCancelled>false</IsCancelled>
          <Compartment>
            <Number>1</Number>
            <Product>PCB</Product>
            <Tradename>Aroclor</Tradename>
            <PrevProduct1>PCB</PrevProduct1>
            <PrevTradename1>Educarel</PrevTradename1>
            <PrevProduct2 />
            <PrevTradename2 />
            <PrevProduct3 />
            <PrevTradename3 />
            <LoadedKg>1234</LoadedKg>
          </Compartment>
          <ExtraWishes>
            <Compartment>1</Compartment>
            <RepairProgram>Code</RepairProgram>
            <CleaningAction>E90</CleaningAction>
            <CleaningMethod>Code</CleaningMethod>
            <AdditionalService>Outside wash</AdditionalService>
            <Quantity>1</Quantity>
            <HeatingTempC>67</HeatingTempC>
          </ExtraWishes>
          <Memo>Pls clean the outside too</Memo>
          <Memo>Another memo</Memo>
          <ServiceRequired>Handling</ServiceRequired>
          <ServiceRequired>Cleaning</ServiceRequired>
          <ServiceRequired>Repair</ServiceRequired>
        </PreAdvice>
      </DepotPreadvice>
```

Definition

Elements

Elements	Explanation
<DepotPreadvice>	The entire message is in this tag
<Header>	Exactly ONE header record is to be present
<PreAdvice>	Multiple PreAdvices may exist in one file if desired.
<Compartment>	There must be an equal number of compartment records to the compartment count of the equipment, Even if they are unused
<ExtraWishes>	Optional extra wishes to add to your order
<Memo>	Optional text memos to add to your order
<ServiceRequired>	The services the preadvice is for

Sub elements

<Header>	Datatype	Requirements	Explanation

<Sender>	Text	**Mandatory**	The relation code handed to remote by the depot, parties should agree upon a code, parties should decide upon their own unique code (GUIDs are recommended).

This code should be provided to third parties that wish to interface. |
<Receiver>	Text	**Mandatory**	The relation code (recommended) handed by remote to the depot, parties should decide upon their own unique code (GUIDs are recommended) This code should be generated by the third party and provided to the depot for configuration purposes.
<Contact>	Text	Optional	Information (name/email) of a sender contact person
<DateCreated>	Datetime	Recommended	Information when the message was created/send by remote. Usually entered as a full datetime
<KindOfMessage>	Text	**Mandatory value: PreAdvice**	Type of message, should be hardoded "PreAdvice"
<OfficeId>	Integer	Required when issued by the depot	Some depot have multiple offices where they can receive equipment. If so, the depot will inform remote of the OfficeId of the locations they use, this OfficeId should then be added to every message.
<Version>	Text	**Mandatory**

Version number of this document

Example: 19.1 | Describes associated documentation version number according to which this document is formatted |

<PreAdvice>	Datatype	Requirements	Explanation
<UniqueRef>	Text	**Mandatory and case INSensitively unique**	IMPORTANT NOTICE: Because the receiver may capitalize references, you should work with case insensitive lookups

If any updates are needed after sending the first message you can reuse the same UniqueRef. |
<AuthRef>	Text	**Mandatory**	Your authorization reference, if needed
<CustomerReferenceCleaning>	Text		Customer reference for cleaning order (if applicable)
<RepairAuth>	Text		Repair authorization number (if applicable, and already known)
<Equipment>	Text	**Mandatory**	Equipment number can be:

- Container number
    - Requires checkdigit
    - Seperator chars are rejected so it can be either ABCD-123456-0 or ABCD1234560
- Trailer number
    - Free text |
<EquipmentType>	Text	Recommended	This can be either a phrase from the hard equipmentgroups as noted in appendix A, or a certain phrase that you and the depot agree upon. The depot may require you to enter this
<LicensePlate>	Text	Optional	This indicates the license plate of the truck
<Chassis>	Text	Optional	This indicates the license plate of the chassis
<Origin>	Text	Optional	A designator for the address the equipment comes from
<Destination>	Text	Optional	A designator for the address the equipment is intended to go to after the services
<Driver>	Text	Optional	If you know the name of the driver that will bring the equipment, enter it here
<Haulier>	Text	Optional	If you know the name of the haulier that will bring the equipment, enter it here
<ETA>	Datetime	Recommended	The expected date or datetime of arrival, this is usually given in localized datetime of the depot
<ServicesRequired>	Flags

Integer | Optional | **DEPRECATED**

This is a combination of flags with the services of choice.

Instead of using the flags you can also select services by adding ServiceRequired elements, see below |
<IsClean>	Boolean	When missing, false is assumed	Set this to true if you know for sure the container will enter the depot with an ECD
<IsPressurized>	Boolean	When missing, false is assumed	Set this to true to warn the depot for possible pressure in the equipment
<IsNitrogen>	Boolean	When missing, false is assumed	Set this to true to warn the depot for nitrogen condition in the equipment

	Datatype		Requirements	Explanation
<IsCancelled>	Boolean		When missing, false is assumed	Set this to true to cancel an earlier request, the unique reference indicates which of your previous requests was cancelled.
<PolymerCleaning>	Boolean		When missing, false is assumed	Set this to true if a Polymer Cleaning is requested

<Compartment>	Datatype	Requirements	Explanation
<Number>	Integer	**Mandatory**, unique, minimal 1	This field needs to match with the compartment numbering as on the TC. Always enter all compartments, even if they are currently not in use Enter one record `1` for single compartment equipment
<Product>	Text	Recommended	For loaded containers, this is the loaded product For empty containers, this is the last product that was loaded
<Tradename>	Text	Recommended	For loaded containers, this is the tradename of the loaded product. For empty containers, this is the tradename of the last product
<PrevProduct1>	Text	Optional	Some depots require more product history
<PrevTradename1>	Text	Optional	Some depots require more product history
<PrevProduct2>	Text	Optional	Some depots require more product history
<PrevTradename2>	Text	Optional	Some depots require more product history
<PrevProduct3>	Text	Optional	Some depots require more product history
<PrevTradename3>	Text	Optional	Some depots require more product history
<LoadedKg>	Integer	**Mandatory**, put 0 when not loaded	The amount of product in ordinal kg`s in the compartment Any weight in any compartment causes the container to appear as loaded For some depots it suffices to just enter 0 or 1 here, others want to know the weight

<ExtraWishes>	Datatype	Requirements	Explanation
<Compartment>	Integer	Optional	If the extra wish in the record targets one chamber, enter it Leave empty OR integer 0, means the extra wish does not concern a specific chamber
<RepairProgram>	Text	Optional	Full repair template name. A list could be published to the third party.
<CleaningAction>	Text	Optional	Cleaning action code. A list could be published to the third party.
<CleaningMethod>	Text	Optional	Cleaning method code. A list could be published to the third party.
<AdditionalService>	Text	Optional	Additional service type full name. A list could be published to the third party.
<HeatingTempC>	Integer	Optional ordinal CELSIUS	If the container comes for heating, enter the desired temperature. Always enter this as ordinal Celsius; receiver must convert to Fahrenheit if needed
<Quantity>	Integer	Optional	What should the quantity be for the Extra wishes. If field is not filled in the default is 1.

Standalone	Datatype	Since V	Requirements	Explanation
<ServiceRequired>	Text, Multi		Recommended	Textual description of required services
<Memo>	Text, Multi		Optional	Just any text that you want the acceptor to read

Pre announcement feedback

This message concerns all information about the pre-advice, was it received, accepted, rejected, could it still be updated.

Sample Preview

```
<?xml version="1.0" standalone="yes"?>
<DepotFeedback>
  <Header>
    <Sender>OurDepot</Sender>
    <Receiver>You</Receiver>
    <Contact>John Doe</Contact>
    <DateCreated>2019-02-08T12:39:39.9070759+01:00</DateCreated>
    <KindOfMessage>Feedback</KindOfMessage>
    <OfficeId>11</OfficeId>
    <Version>1.2</Version>
  </Header>
  <PreAdvice>
    <UniqueRef>Abc123</UniqueRef>
    <Equipment>ABCD-123456-0</Equipment>
    <Feedback>Received</Feedback>
    <Memo>Success</Memo>
  </PreAdvice>
</DepotFeedback>
```

Definition

Elements

Table	Explanation
<DepotFeedback>	The entire message is in this tag
<Header>	Exactly ONE header record is to be present
<PreAdvice>	Multiple PreAdvices may exist in one file if desired.

Sub-elements

<Header>	Datatype	Requirements	Explanation
<Sender>	Text	**Mandatory**	The relation code handed to remote by the depot, parties should agree upon a code, parties should decide upon their own unique code (GUIDs are recommended).
<Receiver>	Text	Recommended	The relation code (recommended) handed by remote to the depot, parties should decide upon their own unique code (GUIDs are recommended) This code should be generated by the third party and provided to the depot for configuration purposes.
<Contact>	Text	Optional	Information (name/email) of a sender contact person for this message
<DateCreated>	Datetime	Recommended	Information when the message was created/send by remote. Usually entered as a full datetime
<KindOfMessage>	Text	**Mandatory**	This is just hardcoded `Feedback`, the type of message
<OfficeId>	Integer	Required when issued by the depot	Some depot have multiple offices where they can receive equipment If so, the depot will inform remote of the OfficeId of the locations they use, this OfficeId should then be added to every message

<Version>	Text	**Mandatory** Version number of this document Example: 19.1	Describes associated documentation version number according to which this document is formatted

<PreAdvice>	Datatype	Requirements	Explanation
<UniqueRef>	Text	**Mandatory**	
<Equipment>	Text	**Mandatory**	The full equipment number including checkdigit. The format is identical to the format that was received in the last preadvice.
<Feedback>	Enum	**Mandatory**	The kind of feedback, see below*
<Memo>	Text	Optional	If an error occurred (feedback=error) more information can be found here If the kind of feedback is Accepted, this field will contain the created order reference

Enums

Received	A new preadvice was received from remote, and was succesfully entered
Updated	An updated preadvice was received from remote, changes where succesfully entered
Cancelled	A cancellation of preadvice was received from remote, the preadvice was archived
Rejected	A cancellation of preadvice was issued by the depot, the preadvice was archived
Accepted	The preadvice was upgraded to an order by the depot, from now on, changing the preadvice can no longer be done by edi
Failed	There was something in the received preadvice message that could not be entered, see the memo for the reason *NOTE: this does not cover a format failure, if the message was unreadable it will just be moved to a failed folder (on ftp)