

Workpaper for IR 3/31/04
R98081 & R98082 – Measurement Events/Alarms

Below is a proposed motion for Information Requirements to consider. This motion replaces, in its entirety, the motion for R98081 and R98082 that was approved by the Information Requirements at its October 15, 2002 meeting. Before the vote is taken, we need to update it for the following:

- Add a new data set, Measurement Events and Alarms – NAESB WGQ Standard 2.4.Z as follows:

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Measurement Events/Alarms document is a mutually agreeable data set sent by the **preparer** to the **statement recipient**. It is used to send measurement data events and alarms for a given **device station number** or **meter ID**.

The **statement date/time** will indicate the date and time at which the statement was produced. The **preparer ID** is an industry common code indicating the party who prepared the statement. The **preparer name** is the person who is responsible for responding to inquiries about the statement. The **statement recipient ID** is an industry common code indicating the party who is to receive the statement. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

The detail segment of the statement indicates the meter ID and/or the device station number for which the measurement events/alarms information is being reported. There may be multiple meter IDs per device station number. On a mutually agreeable basis, **location data** may be included in the statement.

Activity type indicates whether the information is for an event or an alarm. **Activity date/time** indicates the date and time at which the event / alarm occurred. The **message text** explains the event / alarm that occurred at the specified activity date/time. Multiple events / alarms may be reported on each statement.

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SAMPLE PAPER TRANSACTION

[Header]

Preparer: Measuring Company, Ltd.
Statement Recipient: A Favorite Customer, Inc.
Statement Date / Time: July 17, 2003 @ 7:00 P.M.
Report Begin Date: July 14, 2003 @ 9:00 A.M.
Report End Date: July 15, 2003 @ 8:59 A.M.

Activity Date / Time: July 14, 2003@ 2:00 P.M.

[Detail]:

Activity Type: Event
Meter ID: East of Here (0012349-00)

Message Text: Orifice diameter was: 1.250
Now: 0.750

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Data Dictionary

Measurement Events/Alarms

Standard No. 2.4.z

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Activity Date/Time (Act D/T)	The date and time when the activity occurred.		M	M	
Activity Type	Indicates the type of activity being reported.		M	M	
Device Station Number (Sta No)	The station number assigned to this device by the operator		C	C	Mandatory when Meter ID is not present.
Location Data	Unique identification of a point.				
Location Code * ** (Loc)			MA	MA	
Location Name *** (Loc Name)			MA	MA	
Location Proprietary Code (Loc Prop)			MA	MA	
Message Text (Message)	The textual message.		M	M	
Meter ID (Meter ID)	The Operator's ID number for the measurement device being reported. Proprietary meter number.		C	C	Mandatory when Device Station Number is not present.

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Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Preparer Data	The name of the business party preparing the report.				
Preparer ID * ⁴ (Prep ID)			M	M	
Preparer ID Proprietary Code (Prep ID Prop)			C	C	Mandatory when Preparer ID is not present.
Preparer Name *** (Prep Name)			M	nu	
Report Beginning Date	The first day of the report period		M	M	
Report End Date	The last day of the report period		M	M	
Statement Date/Time (Stmt D/T)	Date and time the statement was produced.		M	M	
Statement Recipient Data	The intended user of the statement.				
Statement Recipient ID* ₄ (Recipient)			M	M	
Statement Recipient ID Proprietary Code (Recipient Prop)			C	C	Mandatory when Statement Recipient ID is not present.
Statement Recipient Name *** (Recipient Name)			M	nu	

RELEVANT FOOTNOTES:

* Indicates Common Code

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** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

⁴ Refer to NAESB Standard No. ~~(S4 from R97058B)~~[0.3.2](#)

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CODE VALUES DICTIONARY

Activity Type

Code Value Description	Code Value Definition	Code Value
Alarm	[no definition necessary]	
Event	[no definition necessary]	

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- **The levels for the data elements are as follows:**

Level	Business Name	EBB Usage	EDI / FF Usage
Dtl	Activity Date/Time	M	M
Dtl	Activity Type	M	M
Dtl	Device Station Number	C	C
Dtl	Message Text	M	M
Dtl	Meter ID	C	C
Hdr	Location Data	MA	MA
Hdr	Preparer Data	M	M
Hdr	Report Beginning Date	M	M
Hdr	Report End Date	M	M
Hdr	Statement Date/Time	M	M
Hdr	Statement Recipient Data	M	M

- **Modify the Flowing Gas Manual as follows:**

- Modify the Technical Implementation of Business Process for NAESB WGQ Standard 2.4.7 Request for Information to add the following in paragraph 4 after item 4:

5. Measurement Events/Alarms - - - > either all device station numbers or meter ids or a single device station number or meter id. (one or more months). Note: This is a mutually agreeable data set.

- Modify the 6th paragraph of the Technical Implementation of Business Process for NAESB WGQ Standard 2.4.7 Request for Information as follows:

If the data requester is requesting a single month of information for Allocation, ~~or~~ Shipper Imbalance, or Measurement Events/Alarms then only the **information requested begin date** is used. If the data requester is requesting more than one month of information for Allocation, ~~or~~ Shipper Imbalance, or Measurement Events/Alarms, then the information requested begin date and the **information requested end date** are used. These requested dates refer to the flow dates in the requested document for the Allocation or Shipper Imbalance and refer to the activity date for the Measurement Events/Alarms.

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- Modify NAESB WGQ Standard 2.4.7 Request for Information data dictionary as follows:

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
<u>Device Station Number (Sta No)</u>	The station number assigned to this device by the operator	BC	Used when Data Sets Requested is 'Measurement Events/Alarms'.
Information Requested Begin Date (Info Req Beg)	The requested beginning date of the information. For the request for allocations, shipper imbalance, or storage information, this date should reflect a month and year. For the request for scheduled quantity, this date could reflect a day, month and year or a month and year.	M	
Information Requested End Date (Info Req End)	The requested ending date of the information. For the request for allocations, request for shipper imbalance, or storage information, this date should reflect a month and year. For the request for scheduled quantity, this date could reflect a day, month and year or a month and year.	SO	Used when: <ul style="list-style-type: none"> • more than one month of allocation, shipper imbalance or storage information is requested or • more than one day of scheduled quantity information is requested.
<u>Meter ID (Meter ID)</u>	The Operator's ID number for the measurement device being reported. Proprietary meter number.	BC	Used when Data Sets Requested is 'Measurement Events/Alarms'.
Service Requester Data	Identifies the party requesting the service, or their agent.		
Service Requester * 4 (Svc Req)		C	Mandatory when Data Sets Requested is <u>not</u> 'Allocation for a specified location' or 'Allocation for all locations.' one of the following: <ul style="list-style-type: none"> [-] 'Shipper Imbalance for a specified service requester's contract' [-] 'Shipper Imbalance for all of the service requester's contracts' [-] 'Scheduled Quantity for a specified service requester's contract', or [-] 'Scheduled Quantity for all of the service requester's contracts' otherwise not used.

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Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Service Requester Proprietary Code (Svc Req Prop)		C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is is not <u>'Allocation for a specified location' or 'Allocation for all locations'</u> one of the following: <ul style="list-style-type: none"> • 'Shipper Imbalance for a specified service requester's contract' • 'Shipper Imbalance for all of the service requester's contracts' • 'Scheduled Quantity for a specified service requester's contract', or • 'Scheduled Quantity for all of the service requester's contracts' • and Service Requester is not present.; otherwise not used.
Service Requester Contract (Svc Req K)	This is the contract under which service is being requested.	C	Mandatory when Data Sets Requested is one of the following: <ul style="list-style-type: none"> • 'Shipper Imbalance for a specified service requester's contract' or • 'Scheduled Quantity for a specified service requester's contract; <u>other wise not used</u>
Statement Recipient Data	The intended user of the statement.		
Statement Recipient ID * 4 (Recipient)		C	Mandatory when Data Sets Requested is <u>one of the following:</u> <ul style="list-style-type: none"> • 'Allocation for a specified location' or, • 'Allocation for all locations', or • <u>Measurement Events/Alarms;</u> other wise not used.

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Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Statement Recipient ID Proprietary Code (Recipient Prop)		C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is <u>one of the following</u>: <ul style="list-style-type: none"> • <u>'Allocation for a specified location'</u>, • <u>'Allocation for all locations'</u>, or • <u>Measurement Events/Alarms</u> and • Statement Recipient is not present, otherwise not used.

- Modify NAESB WGQ Standard 2.4.7 Request for Information code values dictionary as follows:

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
<u>Measurement Events/Alarms</u>	<u>[no definition necessary]</u>	