



# **US FARATHANE**

## **997 Functional Acknowledgment**

### **EDI SPECIFICATIONS**

#### **VERSION 004010**



Segment: **AK1** Functional Group Response Header

Level: Header  
Usage: Mandatory  
Example: AK1\*PO\*394

AK1 Data Element Summary					
Designator	Elem #	Name	Required	Type	Size
AK101	479	Functional ID Code	Mandatory	ID	02 – 02

Must match function group identifier GS01 of the group being acknowledged.

AK102	28	Data Interchange Control Number	Mandatory	N	01 – 09
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Must match GS06 of group being acknowledged.



Segment: **AK2 Transaction Set Response Header**

Level: Header  
Usage: Mandatory  
Example: AK2\*830\*3940001

AK2 Data Element Summary					
Designator	Elem #	Name	Required	Type	Size
AK201	143	Transaction Set ID	Mandatory	ID	03 – 03

Must match ST01 of transaction being acknowledged.

AK202	329	Transaction Set Control Number	Mandatory	N	01 – 09
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Must match ST02 of transaction being acknowledged.



**Segment:** AK3 Data Segment Note

**Level:** Header  
**Usage:** Optional  
**Example:** AK3\*FST\*10\*\*2

AK3 Data Element Summary					
Designator	Elem #	Name	Required	Type	Size
AK301	721	Segment ID Code	Mandatory	ID	02 – 03

Segment in error

AK302	719	Segment position in trans set	Mandatory	N	01 – 06
AK303	447	Loop ID Code	Optional	ID	01 – 04
AK304	720	Segment Note Code	Optional	ID	01 - 03
AK305	720	Segment Note Code	Optional	ID	01 - 03
AK306	720	Segment Note Code	Optional	ID	01 - 03
AK307	720	Segment Note Code	Optional	ID	01 - 03
AK308	720	Segment Note Code	Optional	ID	01 - 03

- Segment Note Codes:
- 1 Unrecognized Segment ID
  - 2 Unexpected Segment
  - 3 Mandatory segment missing
  - 4 Loop Occurs over maximum times
  - 5 Segment within loop exceeds maximum use



**Segment:**     **AK4 Data Element Note**

**Level:**       Header

**Usage:**       Optional

**Example:**     AK4\*2\*680\*1

<b>AK4 Data Element Summary</b>					
<b>Designator</b>	<b>Elem #</b>	<b>Name</b>	<b>Required</b>	<b>Type</b>	<b>Size</b>
AK401	722	Element Position in Segment	Mandatory	N	01 – 02
AK402	725	Data Element Reference Number	Optional	N	01 – 04
AK403	723	Data Element Syntax Error Code	Mandatory	ID	01 – 03
AK404	724	Copy of bad element	Optional	Alpha	01 – 99

Syntax Error Codes:

- 1     Mandatory data element missing
- 2     Conditional required data element missing
- 3     Too many data elements
- 4     Data element too short
- 5     Data element too long
- 6     Invalid character in data element
- 7     Invalid code value
- 8     Invalid date
- 9     Invalid time



**Segment:** AK5 Transaction Set Response Trailer

**Level:** Header  
**Usage:** Mandatory  
**Example:** AK5\*A

AK5 Data Element Summary					
Designator	Elem #	Name	Required	Type	Size
AK501	717	Set Acknowledgement Code	Mandatory	ID	01 – 01

- A Transaction set is accepted
- E Transaction set is accepted with errors
- R Transaction set is rejected

AK502	718	Transaction Set Note	Optional	ID	01 – 03
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- 1 This transaction set type is not supported
- 2 The transaction set trailer is missing
- 3 The transaction set control number in the header and trailer do not match
- 4 The number of included segments does not match the actual count
- 5 One or more segments are in error



**Segment:** AK9 Functional Group Response Trailer

**Level:** Header  
**Usage:** Mandatory  
**Example:** AK9\*A\*1\*1\*1

AK9 Data Element Summary					
Designator	Elem #	Name	Required	Type	Size
AK901	715	Group Acknowledgment Code	Mandatory	ID	01 – 01

- A Group is accepted
- E Group is accepted with errors
- R Group is rejected

AK902	97	Number of Included Sets	Mandatory	N	01 – 06
AK903	123	Number of Received Sets	Mandatory	N	01 – 06
AK904	2	Number of Accepted Sets	Mandatory	N	01 – 06
AK905	716	Functional Group Note	Optional	ID	01 - 03
AK906	716	Functional Group Note	Optional	ID	01 - 03
AK907	716	Functional Group Note	Optional	ID	01 - 03
AK908	716	Functional Group Note	Optional	ID	01 - 03
AK909	716	Functional Group Note	Optional	ID	01 - 03

- 1 Group not supported
- 2 Version of group not supported
- 3 Group trailer is missing
- 4 Interchange control number in header and trailer do not match
- 5 Number of included sets does not match actual count