Appendix 4B. 999 Acknowledgement Report Key Segments and Descriptions

Table A4B.1 999 Acknowledgement Report Key Segments

Segment	Description	Segment values
AK1 – Functional Group Response Header	This segment responds to the functional group information received on the 837X file	AK101 – Functional Identifier Code HC – Health Care Claim (837) AK102 – Group Control Number (837X GS06 value) AK103 – Version/Release/Industry Identifier Code
AK2 – Transaction Set Response Header	This segment starts the acknowledgement of a transaction set	AK201 – Transaction Set Identifier Code 837 – Health Care Claim AK202 – Transaction Set Control Number (837X ST02 value) AK203 – Implementation Convention Reference
IK3 – Error Identification (Represents the Segment in Error)	This segment reports segment errors related to this AK2 Loop	IK301 – This data element is the two- or three-byte segment ID that contains the error, (e.g., “ST” or “SBR”) IK302 – This data element contains the sequential position of the segment ID identified in IK301. The transaction set header is count one (e.g., in the received 837X, the CAS segment was the 37th segment from the ST segment) IK303 – Loop identifier IK304 – Segment Syntax Error Code (This data element describes the type of error encountered) 1 = Unrecognized segment ID 2 = Unexpected segment 3 = Required segment missing 4 = Loop occurs over maximum times 5 = Segment exceeds maximum use 6 = Segment not in defined transaction set 7 = Segment not in proper sequence 8 = Segment has data element errors I4 = Implementation “Not Used” segment present I6 = Implementation dependent segment missing I7 = Implementation loop occurs under minimum times I8 = Implementation segment below minimum use I9 = Implementation dependent “Not Used” segment present

Segment	Description	Segment values
CTX – Segment Context (related to IK3)	This is the segment context, used to identify the 837X segment data that triggered the error (related to this AK2)	CTX01 – Context Identification CTX01-1 – Context Reference – value "SITUATIONAL TRIGGER" will be displayed to identify the situational segment and loop that caused the situation to be required CTX02 – Segment ID Code, code defining the segment ID of the data segment in error CTX03 – Segment Position in Transaction Set, the numerical count position of this data segment from the start of the transaction set CTX04 – Loop Identifier Code, the loop ID number for this data element CTX05 – Position in Segment, code indicating the relative position of the data element or composite data structure in error CTX05-1 – Element Position in Segment CTX05-2 – Component Data Element Position in Composite CTX05-3 – Repeating Data Element Position CTX06 – Reference in Segment CTX06-1 – Data Element Reference Number CTX06-2 – Data Element Reference Number
CTX – Business Unit Identifier (related to IK3)	This is the business unit identifier segment, used to identify the 837X segment data that triggered the error (related to this AK2)	CTX01 – Context Identification CTX01-1 – Context Reference – value "CLM01" will be displayed to identify the business unit in CTX01-1 (Claim/Encounter Identifier Number)
IK4 – TR3 Data Element Note (represents the Data Element in Error, related to the segment – noted in the IK3 loop)	This segment reports data element and composite errors in the 837X (related to this AK2) This segment is required when the error described in IK3 applies to a data element, and the location of the data element containing the error can be identified by CMS	IK401 – Position in Segment – this is a composite data element, indicating there is a sub data element under this data element IK401-1 – Data element position in the segment – for example, REF02 structure says "REF" is the segment and "REF02" is the second data element within the segment IK401-2 – Component Data Element Position, in Composite – this data element identifies where the error occurs within the composite structure (Situational field) IK401-3 – Repeating Data Element Position – this data element identifies the specific repetition of a data element that is in error (Situational field) IK402 – TR3 Data Element Reference Number – reference number used to locate the data element in the Data Element Dictionary (Situational field, Palmetto currently not populating)

Segment	Description	Segment values
		IK403 – Implementation Data Element Syntax error code: 1 = Required 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 10 = Exclusion condition violated 12 = Too many repetitions 13 = Too many components I6 = Code value not used in Implementation I9 = Implementation dependent data element missing I10 = Implementation "Not Used" data element present I11 = Implementation too few repetitions I12 = Implementation pattern match failure I13 = Implementation dependent "Not Used" data element present IK404 – Copy of Bad Data Element – this is a copy of the data element in error
CTX – Element Context (related to IK4)	This is the element context used to identify the 837X segment data that triggered the Error (related to this AK2)	This is the element context used to identify the 837X segment data that triggered the Error (related to this AK2) CTX01 – Context Identification CTX01-1 – Context Reference – value "SITUATIONAL TRIGGER" will be displayed to identify the situational segment and loop that caused the situation to be required CTX02 – Segment ID Code, code defining the segment ID of the data segment in error CTX03 – Segment Position in Transaction Set – the numerical count position of this data segment from the start of the transaction set CTX04 – Loop Identifier Code, the loop ID number for this data element

Segment	Description	Segment values
		CTX05 – Position in Segment – code indicating the relative position of the data element or composite data structure in error CTX05-1 – Element Position in Segment CTX05-2 – Component Data Element Position in Composite CTX05-3 – Repeating Data Element Position CTX06 – Reference in Segment CTX06-1 – Data Element Reference Number CTX06-2 – Data Element Reference Number
IK5 – Transaction Set Response Trailer	This segment acknowledges the acceptance or rejection of a transaction and reports errors	IK501 – Transaction Set Acknowledgement Code A – Accepted P – Partially Accepted – at least one transaction set was rejected R – Rejected IK502 – Transaction Set Syntax Error Code 1 = Transaction set not supported 2 = Transaction set trailer missing 3 = Transaction set control number in header and trailer do not match 4 = Number of included segments does not match actual count 5 = One or more segments in error 6 = Missing or invalid transaction set identifier 7 = Missing or invalid transaction set control number 18 = Transaction set not in functional group 19 = Invalid transaction set implementation convention reference I5 = Implementation One or More Segments in Error I6 = Implementation convention not supported

Segment	Description	Segment values
AK9 – Functional Group Response Trailer	This segment acknowledges the acceptance or rejection of a functional group and reports the number of transaction sets originally included, received, and accepted	AK901 – Functional Group Acknowledgement Code A – Accepted P – Partially Accepted, at least one transaction set was rejected R – Rejected AK902 – Number of Transaction Sets Included AK903 – Number of Received Transaction Sets AK904 – Number of Accepted Transaction Sets