

FedLine for the Web

Check Adjustments Application

File Specification Requirements

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REQUIRED FIELDS AND EDITS CHECK ADJUSTMENTS FORMATS

Overview

Check Adjustments data conform to the General Information PDF. The Check Adjustments data are contained in LN-TYPE = 'D' lines. Each data element is preceded by a field tag having a format of ':xxxx=' where xxxx is the field tag of up to 4 letters (or 3 letters and a space or 2 letters and two spaces). (Note: The COM field tag may contain up to 4 characters i.e. COM4, the UDAR field tag may contain up to 5 characters i.e. UDAR1). The field tags used varies by message type. Field tags with no data may be omitted. The sequence of the field tags may vary following SNDR and RCVR. SNDR is always first in the sequence. The data after the field tag are fixed length and formatted as described in the Table 1. Lines containing no usable data may be inserted between usable data lines for readability. In addition, text may be inserted between the end of one data field and the start of the next field tag.

Field Tags

- :SNDR=** From/Sender ABA Number - the institution originating the message. Does not relate to underlying data. The originating institution must edit for valid ABA numbers.
- :RCVR=** To/Receiver ABA Number - the institution that is the intended receiver of the message. Does not relate to underlying data. Both sender and receiver may not be depository financial institutions. Both may be Federal Reserve offices. The originating institution must edit for valid ABA numbers.
- :RESP=** Respondent - the ABA of a depository institution other than the Sender or Receiver. This institution should be the non-Federal Reserve party for any accounting that results from the case. The originating institution must edit for valid ABA numbers.
- :SREF=** Sender Reference Number - the identifier of the case/request as it is known to the sender of the message.
- :RREF=** Receiver Reference Number - the identifier of the case/request as it is known to the receiver of the message.
- :FCL =** From Cash Letter - the ABA of the originator of the cash letter. The originating institution must edit for valid ABA numbers.
- :FCL1=** From Cash Letter (Special Field Tag for use with PAID ITYP only) - the ABA of the originator of the cash letter associated with the other item involved. The originating institution must edit for valid ABA numbers.
- :TCL =** To Cash Letter - the ABA of the receiver of the cash letter. The originating institution must edit

for valid ABA numbers.

:TCL1= To Cash Letter (Special Field Tag for use with PAID ITYP only) - the ABA of the receiver of the cash letter associated with the other item involved. The originating institution must edit for valid ABA numbers.

:ETYP= Entry Type - the type represents the kind of service that the sender is requesting. It may relate to opening or resolving a case or information related to an already opened case. The request may be of the following allowed values:

DB - Request for Debit - the sender wishes the receiver to debit its account on the receiver's books. Depending on the timeliness and the current procedures, the receiver may make provisional entry immediately or after investigation.

CR - Request for Credit -the sender wishes the receiver to credit its account on the receiver's books. Depending on the timeliness and the current procedures, the receiver may make provisional entry immediately or after investigation.

RFI - Request for Information - the sender wants the receiver to provide information.

WDB - With Debit Entry - this is used only by Federal Reserve Banks as Senders, and may be used only on Case Open with Entry and Case Resolution with Entry messages. It indicates that a case has been generated to the receiver and a debit on the Sender's Federal Reserve Bank's books has been made to either the account of a Receiver/Respondent DFI or to the Due To account of a Receiver's Federal Reserve Bank. Note: a DI need not Acknowledge or Resolve a Case Open sent to them with this Entry type.

WCR - With Credit Entry - this is used only by Federal Reserve Banks as Senders, and may only be used on a Case Open with Entry and Case Resolution with Entry messages. It indicates that a case has been generated to the receiver and a credit on the Sender's Federal Reserve Bank's books has been made to either the account of a Receiver/Respondent DFI or to the Due To account of a Receiver's Federal Reserve Bank. Note: a DI need not Acknowledge or Resolve a Case Open sent to them with this Entry type.

:MTYP=Request Type - the type represents the message request that is being sent. The allowed values include:

OPEN - Open - the sender is requesting the receiver to open a case and provide either an entry or information. If authorized, the sender is opening the case with entry.

RESO - Resolution - the sender is responding to a case involving the receiver. This occurs when the case is being completed by the message sender with respect to the message receiver. If a financial entry is made, the message sender has the authority to make an entry on the message receiver's account.

ACK - Acknowledgement - the sender has received a case originated by the receiver (electronically or non-electronically). The sender is providing both reference numbers as an aid in identifying the case. An Acknowledgement may not always be sent. In some instances the resolution or entry may represent the acknowledgment.

INQ - Status Inquiry - the sender desires an update on the status of a case previously sent by the sender.

RESP - Status Response - the sender is providing information on the status of a case submitted by the receiver. The response may be sent unsolicited as a general Acknowledgement after a period of time has elapsed.

CNCL - Cancel - the sender is requesting that a prior request to open a case be withdrawn or canceled.

:AMT = Amount - the amount of the case, either the amount requested to be debited or credited, or the amount of the item that is the subject of an information request.

:CLED= Cash Letter or Entry Date - represents the cash letter or entry date associated with the request for adjustment. If the request involves an error in a cash letter, then the sender must provide the date the cash letter should have been/was processed. If the case involves a cash letter charged but not received timely, this field should be the date that the actual charge (whether immediate or deferred) appeared on the statement. In cases where a cash letter date may not be involved, such as AREQ, this field would represent the entry date.

:CLD1= Cash Letter Date (Special Field Tag for use with PAID ITYP only) – represents the cash letter date associated with the other item involved in the request.

:AVDT= Availability Date - represents the availability date for the financial entry used to resolve the case.

:CLT = C/L Total - the amount of the cash letter. A cash letter consists of bundles. More than one cash letter may have been sent for the same date.

:TT = Tape/Bundle Total - the bundle total associated with the item involved in the case. The tape total must be less than or equal to the cash letter total. The amount of the case could be more than the tape total.

:SEQ = Sequence Number - the sequence number assigned to the item involved in the case by the originator of the cash letter. In the case of multiple, contiguous items, the sequence number of the first item.

:SEQ1= Sequence Number (Special Field Tag for use with PAID ITYP only) - the sequence number assigned to the other item involved in the case by the originator of the cash letter.

:GID = Group ID - sometimes called a Block, String, Bundle ID - An identifier that aids in the location of the item. It is the identifier of the originator within which the Sequence/Ref further defines

the item (i.e., string, entry, block).

- :AID** = Accounting Entry Identification Number - the identifier associated with an accounting entry involved in the case. It may be an entry to either the originator's or receiver's account in the case of a Federal Reserve Bank entry. Identified at the Federal Reserve Bank as the IAS CCWU/Batch/Seq number.
- :LAS** = Listed As - the dollar amount of the item/bundle/cash letter/adjustment that was the basis for an entry. Primarily used for encoding, listing, incorrect cash letter credit, and image (X9.37) cash letter difference errors. The LAS field tag for an image cash letter difference (ICLD) error represents the stated amount of the items in an individual bundle total contained in an X9.37 image cash/return letter.
- :SBE** = Should Be - the dollar amount for which the item/bundle/cash letter/adjustment should have been processed. Primarily used for encoding, listing, incorrect cash letter credit, and image (X9.37) cash letter difference errors. The SBE field tag for an image cash letter difference (ICLD) error represents the amount of the items received and processed in an X9.37 image cash/return letter.
- :IBEF**= Item Before - the dollar amount of the item before the item in question. If the case involves the first item in a bundle, then this field is zero. If the amount is unknown, and this field is not required, a blank is acceptable.
- :IAFT**= Item After - the dollar amount of the item after the item in question. If the case involves the last item in a bundle, then this field is zero. If the amount is unknown, and this field is not required, a blank is acceptable.
- :COM1**=Comments - free field text to explain the case/ resolution/status or update. Additional lines may also appear as COM2, COM3, etc, (up to COM7).
- :DRBK**= Drawee Bank - the financial institution's ABA that has the account of the item or is the payable through bank. Also known as the Payee bank or the Maker bank.
- :DPBK**= Depository Bank (Endorser) - the ABA number of a financial institution that has endorsed/collected the item.
- :DTF** = Document To Follow - an indication that the sender is providing further documentation by:
 - M** - Mail - the document will be sent as hard copy (either mail or courier delivered).
 - F** - Fax - the document will be sent as a fax.
- :PROD**=Product Class of Item - an abbreviation of the kind of item/cash letter the case involves. The product is also reflected in the third digit of the Service ID, as noted below:
 - FWD** - Forward - a forward cash item proceeding from a depository bank to a Drawee bank. (Service ID product code = 1).
 - RTN** - Return - a return item proceeding from a drawee bank to a depository bank. (Service

ID product code = 3).

TRS - a Treasury item. (Service ID product code = 6).

SBD - a Savings Bond (Service ID product code = 7).

PMO - a Postal Money Order (Service ID product code = 8).

FRN - Foreign - an item drawn in other than US dollars, deposited in a special foreign item cash letter. (Service ID product code = 9).

:CNTC= Contact - a name of an individual who could be contacted regarding the case.

:TELE= Phone number - the phone number the sender would want to be used if there was a question.

:ITYP= Error Investigation Type - an abbreviation for the type of case. The allowed values include:

ENL - Enclosed Not Listed - an item/bundle was received without being listed on the cash letter nor included in the cash letter total. The item/bundle should have been listed. This investigation type usually results in a request for debit.

LNE - Listed Not Enclosed - an item was listed and included in the cash letter total but was not received. This investigation type usually results in a request for credit. See also MBDL, Missing Bundle.

ENC - Encoding Error - an item was clearly encoded for an amount different than the legal (written) amount or the written amount differs from the stated amount in the ANSI X9.37 image cash/return letter.

LST - Listing Error - an item was listed and included in the cash letter total for an amount different than the encoded amount. If the item was both an encoding and a listing error, it is treated as a listing error.

NCH - Non-Cash Item - an item was included in the cash letter total that is not a valid cash item and which should have zero value. Examples include a mutilated item, an empty document carrier, or a deposit or control document. Check 21-related Non-Cash Items include situations where the substitute check does not meet legal equivalency and includes items in which the image on the substitute check does not match the MICR line on the substitute check (mismatched items), the substitute check has more than one legal legend (or no legal legend), the substitute check is an image of image, or if the MICR line on the image in an X-9.37 image cash/return letter does match the MICR line information contained in the X9.37 image cash/return letter.

SOR - Source of Receipt - a request to identify from whom an institution received an item, and the associated cash letter date, total, bundle and sequence.

- DISP** - Disposition - a request to identify to whom an institution charged an item, and the associated cash letter date, total, bundle and sequence.
- PREQ** - Photo Request - a request to provide a photo/image of an item/cash letter.
- AREQ** - Advice Request - a request to provide an advice supporting an entry, and/or a missing attachment to an entry.
- ERR** - Entry in Error - a request to reverse/investigate an entry that was made in error.
- DUP** - Duplicate - a request to reverse/investigate an entry that appears to be a duplicate.
- MCL** - Missing Cash Letter - a request for credit for a cash letter that was never received. The request may involve:
1. A cash/return letter created by a Reserve Bank, however never received at the paying bank (Forward) or the depository bank (Return).
 - or
 2. A cash/return letter sent to a Reserve Office, however, the depositor is reporting it never received the credit.
- MBDL**- Missing Bundle - a request for entry for a bundle that was never received.
- ECL** - Extra Cash Letter - a request for entry for a cash letter that was received at the correct location without entry.
- EBDL** - Extra Bundle - a request for entry for a bundle that was received at the correct location without entry.
- LC** - A Claim of Late Return - a claim submitted by a depository bank alleging that the drawee bank waited too long to return an item, causing a loss. This investigation type usually results in a request for credit to the depository bank.
- LR** - A response to a Claim of Late Return - a response provided by the drawee bank indicating that it returned the disputed item timely. This investigation type usually results in a request for credit to the drawee bank.
- PAID** - A case involving an item that was refused either because it is the original (or the legal equivalent) or a photocopy and the other was paid.
- NOI** - Not Our Item - an item was charged to the wrong institution in error.
- PIL** - Photo in Lieu - a photocopy is being submitted due to a lost or destroyed item. The comments section may include a written notice in lieu of return when the photocopy cannot be obtained, or the written notice may be in a document to follow.

- RCLM** - Treasury Reclamation - a request to return money to the Treasury usually related to a deceased payee. This investigation type can only be used when RCVR field equals 0510-5051-7 Treasury Check Reconciliation Division.
- FREE** - Free - an item was found free and should not have been included in the cash letter.
- INFO** - a request for information, usually described in the comment field.
- LCLC** - Late Cash Letter Credit – a request to investigate the receipt of credit for a specific cash letter deposit. The depositor believes the credit was received untimely.
- ICLC** - Incorrect Cash Letter Credit – a request to investigate the receipt of credit for a specific cash letter deposit which the depositor believes was credited for an incorrect amount. This investigation type usually occurs when a Reserve office credits a depositor for an amount that is different from the amount that is expected by that depositor.
- ECLC** – Extra Cash Letter Credit- a request to investigate the receipt of a cash letter credit for which the depositor is unable to reconcile. This investigation type usually occurs when another has been credited in error.
- ICLD** – Image Cash Letter Difference – used by the Federal Reserve Offices to adjust for a difference between the bundle total listed in an incoming file and the sum of the items received and processed in the associated image cash/letter return letter.
- NCI** - Non-Conforming Item – used by the Federal Reserve Offices to adjust for items that failed to meet Federal Reserve standards for image clearing. Items may be charged back to depositors if they do not conform to the Federal Reserve’s standards for image quality, if they are ineligible for image clearing, or if they are qualified to an invalid routing number.
- OSCR** - Original or Sufficient Copy Request – used by financial institutions and the Federal Reserve Offices to request an original item or a sufficient copy of an item presented in an image cash/return letter or as a substitute check.
- WIC** - Check 21 Warranty/Indemnity Claim – used by depository institutions to file a claim for damages due to an alleged breach of a Check 21 warranty or indemnity. Requestors will need to complete a claim form providing details on the alleged breach and provide documentation supporting the requested damages.
- EXRC** - Expedited Recredit Claim – used by financial institutions and Federal Reserve Offices to file a claim for recredit for an eligible substitute check it received in a cash/return letter.
- DBDL**- Duplicate Bundle – used by the Federal Reserve Offices to adjust for a suspected duplicate bundle included in an incoming X9 image file. **Not Active. Reserved for future use.**

RBDL – Rejected Bundle – used by the Federal Reserve Offices to adjust for a rejected bundle included in an incoming X9 image file. The bundle may be rejected for various reasons.
Not Active. Reserved for future use.

PEA – Pricing Error Adjustment – used by the Federal Reserve Offices to adjust Pricing Error differences reported by the Bureau of Public Debt for a Savings Bond in an incoming deposit.

:NTRY= an indicator that reflects whether a case was resolved with debit (WDB) or credit (WCR).
NA indicates no entry was made.

:OPEN= Open Date - the date a case was received and accepted by the sender.

:CLOS= Close Date - the date a case was closed by the sender.

:DRCV= Document Received - an indicator that documentation was received by the message sender.

:MKR = the Maker of the Check - the account owner.

:PYE = the Payee of the Check – the party to whom the check was made payable on the face of the check regardless of the subsequent endorsements.

:CKNO=the Check Number of the item.

:ANO = Account Number - the maker's account number contained in the check MICR line (positions 20-32). This field is also used for the Savings Bond Serial number for cases involving Savings Bonds.

:CURR=the Swift currency code for a foreign item drawn in other than U S Dollars. The **Swift** code is composed of a two-character country code and a one-character currency code.

:AVTP= type of Advice Requested - used in an AREQ case.

ADV - copy of the advice

ATCH - copy of the attachment(s)

BOTH - copy of the advice and attachments

:TSER= in a case involving a Treasury check, the eight digit check serial number printed on the check.

:TSYM=in a case involving a Treasury check, the four digit symbol number printed on the check, identifying the disbursing agency.

:TRCL= in a Treasury Reclamation case, the number assigned by the Treasury to the case.

:UDAR=Universal Documentation Addendum Record – contains the GUID(s) string of the associated documentation regarding a case. Additional UDARs may also appear as UDAR2, UDAR3, etc., (up to UDAR9). A GUID is a Globally Unique Identifier (made up of a string of alpha-numeric characters) used to link the DTF with its associated CA message (adjustment case). *Fed Use Only*

:DCR = Date Credit Received – date that a credit was received for a specific cash letter deposit.

:EDC = Expected Date of Credit – date that a credit was expected to be received for a specific cash letter deposit.

:DTS = Date/Time Stamp – date and time a message was successfully submitted electronically by a DI.

Table 1: Field Tag Characteristics

TAG	FIELD NAME & DESCRIPTION	SIZE	CONTENTS	EDITS
SNDR=	FROM SENDER ABA#	9		NUMERIC
RCVR=	TO RECEIVER ABA#	9		NUMERIC
RESP=	RESPONDENT ABA#	9		NUMERIC
SREF=	SENDER'S REFERENCE NUMBER	14		ALPHA- NUMERIC- SPECIAL ¹
RREF=	RECEIVER'S REFERENCE NUMBER	14		ALPHA- NUMERIC- SPECIAL ¹
FCL =	CASH LETTER RECEIVED FROM ABA#	9		NUMERIC
FCL1=	CASH LETTER RECEIVED FROM ABA# (For use with PAID ITYP Only)	9		NUMERIC
TCL =	CASH LETTER SENT TO ABA #	9		NUMERIC
TCL1=	CASH LETTER SENT TO ABA # (For use with PAID ITYP Only)	9		NUMERIC
ETYP=	DEBIT, CREDIT, REQUEST FOR INFORMATION, WITH DEBIT ENTRY, WITH CREDIT ENTRY ²	3	DB, CR, RFI, WDB, WCR	ALPHA
MTYP=	OPEN,RESOLUTION, ACKNOWLEDGMENT, INQUIRY, RESPONSE, CANCEL	4	OPEN,RESO,ACK, INQ, RESP, CNCL	ALPHA
AMT =	ADJUSTMENT AMOUNT >\$25.00 ³	18	999,999,999,999.99	NUMERIC
CLED=	CASH LETTER OR ENTRY DATE	8	MMDDYYYY	NUMERIC
CLD1=	CASH LETTER DATE (For use with PAID ITYP only)	8	MMDDYYYY	NUMERIC
AVDT=	AVAILABILITY DATE	8	MMDDYYYY	NUMERIC
CLT =	CASH LETTER TOTAL	18	999,999,999,999.99	NUMERIC
TT =	TAPE TOTAL	18	999,999,999,999.99	NUMERIC
SEQ =	SEQUENCE NUMBER	15		NUMERIC
SEQ1=	SEQUENCE NUMBER (For use with PAID ITYP only)	15		NUMERIC
GID =	GROUP IDENTIFICATION NUMBER	20		ALPHA- NUMERIC- SPECIAL ¹
AID =	ACCOUNTING ENTRY IDENTIFICATION	12		NUMERIC
LAS =	LISTED AS	18	999,999,999,999.99	NUMERIC

¹ The following Special Characters, < > % / " " ~ are not allowed for Field Tags SREF, RREF, COM, CNTC , MKR, PYE,TRCL,ANO, and CKNO.

² The use of With Debit Entry (WDB) and With Credit Entry (WCR) is restricted to FRBs in CA1100 and CA5100 messages.

³ All CA5000 messages must be equal or greater than 0.01. All CA1100 messages with ITYP=NCI must be equal to or greater than 0.00. All CA messages with ITYP=PAID, ERR, and NOI must be equal to or greater than 0.01

TAG	FIELD NAME & DESCRIPTION	SIZE	CONTENTS	EDITS
SBE =	SHOULD BE	18	999,999,999,999.99	NUMERIC
IBEF=	ITEM BEFORE	18	999,999,999,999.99 ⁴	NUMERIC
IAFT=	ITEM AFTER	18	999,999,999,999.99 ⁵	NUMERIC
COM1= ⁶	COMMENT	64	Maximum Lines 7	ALPHA- NUMERIC- SPECIAL ¹
DRBK=	DRAWEE BANK	9		NUMERIC
DPBK=	DEPOSITARY BANK	9		NUMERIC
DTF =	DOCUMENT(S) TO FOLLOW	1	M F OR BLANK ⁷	ALPHA
PROD=	PRODUCT/ITEM: FORWARD, RETURN, TREASURY, SAVINGS BOND, POSTAL MONEY ORDER, FOREIGN	4	FWD, RTN, TRS, SBD, PMO, FRN	ALPHA
TELE=	CONTACT'S TELEPHONE NUMBER & EXTENSION	14		NUMERIC
CNTC=	CONTACT NAME	16		ALPHA- NUMERIC- SPECIAL ¹
ITYP=	ERROR-INVESTIGATION TYPE= ENCLOSED NOT LISTED, LISTED NOT ENCLOSED, ENCODING ERROR, LISTING ERROR, NONCASH, SOURCE OF RECEIPT, DISPOSITION, PHOTO REQUEST, ADVICE REQUEST, ENTRY IN ERROR, DUPLICATE ENTRY, MISSING CASH LETTER, MISSING BUNDLE, LATE CLAIM and LATE CLAIM RESPONSE, PAID, MISSORT (NOT OUR ITEM-RECEIVED WITH CHARGE), PHOTO IN LIEU, RECLAMATION, FREE (NOT OUR ITEM-RECEIVED WITHOUT CHARGE), INFORMATION, EXTRA CASH LETTER, EXTRA BUNDLE, LATE CASH LETTER CREDIT, INCORRECT CASH LETTER CREDIT, EXTRA CASH LETTER CREDIT, IMAGE CASH LETTER DIFFERENCE, NON-CONFORMING ITEM, ORIGINAL OR SUFFICIENT COPY REQUEST, CHECK 21 WARRANTY/INDEMNITY CLAIM, EXPEDITED RECREDIT CLAIM, DUPLICATE BUNDLE, REJECTED BUNDLE, PRICING ERROR ADJUSTMENT	4	ENL, LNE, ENC, LST, NCH, SOR, DISP, PREQ, AREQ, ERR, DUP, MCL, MBDL, LC, LR, PAID, NOI, PIL, RCLM, FREE, INFO, ECL, EBDL, LCLC, ICLC, ECLC, ICLD, NCI, OSCR, WIC, EXRC, DBDL, RBDL, PEA	ALPHA
NTRY=	ADJUSTMENT ENTRY (DEBIT/CREDIT/NOT APPLICABLE)	2	DB, CR, NA	ALPHA
OPEN=	CASE OPEN DATE	8	MMDDYYYY	NUMERIC
CLOS=	CASE CLOSE/ENTRY DATE	8	MMDDYYYY	NUMERIC
DRCV=	DOCUMENT RECEIVED	1	Y, N, or BLANK	ALPHA

⁴ If the item in question is the first item listed, "0.00" should be entered as the item before the listed item.

⁵ If the item in question is the last listed item, "0.00" should be entered as the item after the listed item

⁶ Tags for the comment field may range as additional lines are added to a screen (e.g., COM3, COM4) up to 7 lines.

⁷ M=MAIL, F=FAX, BLANK (NO RESPONSE)

TAG	FIELD NAME & DESCRIPTION	SIZE	CONTENTS	EDITS
MKR =	MAKER OF THE CHECK	16		ALPHA- NUMERIC- SPECIAL ¹
PYE =	PAYEE OF THE CHECK	16		ALPHA- NUMERIC- SPECIAL ¹
CKNO=	CHECK NUMBER	20		ALPHA- NUMERIC- SPECIAL ¹
ANO =	ACCOUNT NUMBER OR SAVINGS BOND SERIAL NUMBER	20		ALPHA- NUMERIC- SPECIAL ¹
CURR=	CURRENCY DENOMINATION	4	(REFER TO SWIFT CODES)	ALPHA
AVTP=	TYPE OF ADVICE INFORMATION REQUESTED (IN AN AREQ): COPY OF THE ADVICE, ATTACHMENTS, BOTH	4	ADV, ATCH, BOTH	ALPHA
TSER=	TREASURY SERIAL NUMBER	8		NUMERIC
TSYM=	TREASURY CHECK SYMBOL	4		NUMERIC >999
TRCL=	TREASURY RECLAMATION NUMBER	7		ALPHA- NUMERIC- SPECIAL
UDAR=⁸	UNIVERSAL DOCUMENTATION ADDENDUM RECORD	36		ALPHA- NUMERIC- SPECIAL
EDC =	Expected Date of Credit	8	MMDDYYYY	NUMERIC
DCR =	Date Credit Received	8	MMDDYYYY	NUMERIC
DTS =	Date/Time Stamp	15	MMDDYYYY HHMMSS	NUMERIC

⁸ Additional UDARs may also appear as UDAR2, UDAR3, etc., (up to UDAR9)

GIS FILE FORMATS

Input from DI

Input Request (GI0100)			
Data Format			
APPLICATION:	Check Adjustments		
MESSAGE:	All Message Types		MID-ID: GI0100
FLOW:	Input from DI		
INTERFACE:	FLASH and FRISC		
Application Data			
FIELD	LENGTH	TYPE	VALUE/DESCRIPTION
<u>MSG-CNTRL-DATA</u>			
INTERFACE-CD	1	ALPHA	'X'
URC	8	ALPHA/NUM	User Request Correlation. Contents of the field will be returned in response by the General Information Services Application. This field can be used for routing the response to the requesting terminal in a multi-terminal environment.
MSG-ID	6	ALPHA/NUM	CAxxxx, where xxxx represents the type of check adjustment message
RELEASE ID	2	NUM	Current release number (for future use)
FILLER	1	ALPHA	
PRINT-LN-SIZE	3	NUM	Up to '80'
MAX-NO-LNS	2	NUM	Up to '60', but PRINT-LN-SIZE multiplied by MAX-NO-LNS must not exceed 4000. For example, if PRINT-LN-SIZE=80 the MAX-NO-LNS should be less than or equal to 50. The MAX-NO-LNS includes header lines
FILLER	4		Reserved for future use
NR-OF-HDR-LINES	2	NUM	'02'
FILLER	11	ALPHA	Reserved for future use

Input Request (GII0100)			
Data Format			
APPLICATION:	Check Adjustments		
MESSAGE:	All Message Types		MID-ID: GI0100
FLOW:	Input from DI		
INTERFACE:	FLASH and FRISC		
Application Data			
FIELD	LENGTH	TYPE	VALUE/DESCRIPTION
<u>LN-DATA</u>			Occurs multiple times up to MAX-NR-LNS in the message. The first LN-DATA must be LN- TYPE-S-DATA, the second must be LN-TYPE-R-DATA, followed by as many LN-TYPE- Z-DATA as required, but constrained by MAX-NR-LNS
LN-TYPE	1	ALPHA	
DATA-AND-FILLER	PRINT-LN-SIZE (compressed)*	ALPHA	Details on LN-TYPEs S and R, the header lines, are defined below
<u>LN-TYPE-S-DATA</u>			Redefines LN-DATA. Used for sender information
LN-TYPE	1	ALPHA	'S'
SNDR-FLD-TAG	6	ALPHA	:SNDR=
SNDR-DI#	11	ALPHA	The 9-digit number of the account sending the message. Dashes are permitted (e.g., 1234-5678-0)
FILLER	5	ALPHA	
SNDR-NAME	18	ALPHA	Abbreviated name for the sender. Optional.
FILLER	1	ALPHA	
SNDR-TEXT	(PRINT-LN-SIZE)-41	ALPHA	Optional sender information. For example, the sending person's name
<u>LN-TYPE-R-DATA</u>			Redefines LN-DATA. Used for receiver information
LN-TYPE	1	ALPHA	'R'
RCVR-FLD-TAG	6	ALPHA	':RCVR='
RCVR-FRB#	11	ALPHA	The 9-digit number of the Reserve Office or RCPC to receive the message. Dashes are permitted (e.g., 1234-5678-0)
FILLER	5	ALPHA	
RCVR-NAME	18	ALPHA	Abbreviated name for the receiver.
FILLER	1	ALPHA	
RCVR-TEXT	(PRINT-LN-SIZE)-41	ALPHA	Optional receiver information (e.g., ATTENTION: JOEJONES)

Input Request (GII0100)			
Data Format			
APPLICATION:	Check Adjustments		
MESSAGE:	All Message Types		MID-ID: GI0100
FLOW:	Input from DI		
INTERFACE:	FLASH and FRISC		
Application Data			
FIELD	LENGTH	TYPE	VALUE/DESCRIPTION
<u>LN-TYPE-Z-DATA</u>			Occurs multiple times up to MAX-NR-LNS in the message.
LN-TYPE	1	ALPHA	'Z'
DATA-AND-FILLER	(PRINT-LN-SIZE)-41		These lines do not contain any LN -meaningful information from an automation perspective. They are used for general informational text.
<u>LN-TYPE-D-DATA</u>			Occurs multiple times up to MAX-NR- LNS in the message
LN-TYPE	1	ALPHA	'D'
DATA-AND-FILLER	PRINT- LN-SIZE	ALPHA	These lines contain check adjustments field tags and Data, which may be used for future automation.

Output to DI

Input Request (GIR100)			
Data Format			
APPLICATION:	Check Adjustments		
MESSAGE:	All Message Types – message response FORMAT-ID:GIR100		
FLOW:	Output to DI		
INTERFACE:	FLASH and FRISC		
Application Data			
Note:	The format supports easy print/display of the information. Detailed layout is provided below for those DIs that may want to further automate processing of the contained information.		
FIELD	LENGTH	TYPE	VALUE/DESCRIPTION
<u>MSG-CNTRL-DATA</u>			
URC	8	ALPHA/NUM	User Request Correlation. It will be the same as in the corresponding input message
MSG-ID	6	ALPHA	Will be the same as in the corresponding input message
RELEASE-ID	2	NUM	Current release number (For future use)
MSG-STAT-CD	1	ALPHA	'A'
PRINT-LN-SIZE	3	ALPHA	Same as for input from DI.
MAX-NO-LNS	2	ALPHA	Same as for input from DI.
FILLER	2	ALPHA	Reserved for future use.
<u>LN-DATA</u>			Occurs multiple times up to MAX-NR-LNS.
LN-TYPE	1	ALPHA	
DATA-AND-FILLER	PRINT-LN-SIZE (compressed)	ALPHA	These lines do not contain any meaningful information from an automation perspective. Detailed layouts, therefore, are not documented.

CASE OPEN - MSG-ID=CA1000

Usage - This message creates an adjustments case between the sender and receiver.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

See Table 2. Requirements for some field tags vary depending on the error investigation type (ITYP).

CASE OPEN - MSG-ID=CA1100

Usage - This message creates an adjustments case with entry between the sender and receiver. Only the Federal Reserve Banks may send MSG-ID CA1100

Field Tags Used (may be used in any sequence after SNDR and RCVR)

Field tag usage, unless otherwise noted, is the same as with Case Open (MSG-ID-CA1000) with the following exceptions:

AVDT	Required
ETYP	Required (must be WDB or WCR)
EDC	Not Allowed
DCR	Not Allowed
CLD1	Optional
FCL1	Optional
TCL1	Optional
SEQ1	Optional

Field Tags not allowed

Field tag usage, unless otherwise noted, is the same as with Case Open (MSG-ID-CA1000) with the exceptions noted above.

TABLE 2: FIELD TAG REQUIREMENTS FOR CASE OPEN

The following table identifies the data elements that are required (R), optional (O), and not allowed (N) for the various adjustments errors being reported. The required data elements are necessary to open or cancel a case; without this information, the case cannot be acted upon.

In order to prevent premature editing, edits should be performed in the following hierarchical tiers:

- 1) fields allowed/not allowed (if any not allowed, the item is rejected);
- 2) valid data in the fields;
- 3) relational/logical edits.

Tag	ENL	LINE	ENC	LST	NCH	FREE	NOI	SOR	DISP	PREQ	AREQ	ERR	DUP	MCL	MBDL	ECL	EBDL	LC	LR	PAID	INFO	RCLM	PIL	LCLC	ICLC	ECLC	ICLD ¹	NCI ¹	OSCR	WIC	EXRC	DBDL ¹	RBDL ¹	PEA ¹		
SNDR	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
RCVR	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
RESP	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
SREF	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
RREF	O	O	O	O	O	O	O	O	O	O	O	R **	R	O	O	O	O	O	R	O	O	O	R	O	O	O	O	O	O	O	O	O	O	O	O	O
FCL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	O	R	R	R	R	R	R	R	R	R	R	R	R	R	R
FCL1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R **	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
TCL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	O	R	R	R	R	R	R	R	R	R	R	R	R	R	R
TCL1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R **	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ETYP	R	R	R	R	R	R*	R	R*	R*	R*	R*	R	R	R	R	R	R	R	R	R	R*	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
MTYP	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
AMT	R	R	R	R	R	R	R*	R	R	R	R	R*	R	R	R	R	R	R	R	R*	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CLED	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CLD1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R **	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AVDT	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CLT	R*	R	R*	R	R	O	R	R	R	R	O	O	O	O	R	R	R	O	O	R	O	O	O	R	R	R	R	R	R	R	R	R	R	R	R	O
TT	R*	R	R*	R	R	O	R	R	R	R	O	O	O	N	O	N	O	O	O	R	O	O	O	N	N	N	N	R	R	R	R	R	R	O	O	O
SEQ	O	R	R*	R	R	O	R	R	R	R	O	O	O	N	N	N	N	O	O	R	O	O	O	N	N	N	N	N	O	R	R	R	R	N	N	R
SEQ1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R **	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Tag	ENL	LNE	ENC	LST	NCH	FREE	NOI	SOR	DISP	PREQ	AREQ	ERR	DUP	MCL	MBDL	ECL	EBDL	LC	LR	PAID	INFO	RCLM	PIL	LCIC	ICLC	ECLC	ICLD ¹	NCI ¹	OSCR	WIC	EXRC	DBDL ¹	RBDL ¹	PEA ¹		
GID	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	O	N	N	N	O	O	O	O	O	O	O	O	O	
AID	O	O	O	O	O	O	O	O	O	O	R	O	R	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
LAS	N	N	R	R	N	N	N	N	N	N	N	O	O	N	N	N	N	N	N	O	O	O	O	N	R	N	R	N	N	O	O	N	N	R		
SBE	N	N	R	R	N	N	N	N	N	N	N	O	O	N	N	N	N	N	N	O	O	O	O	N	R	N	R	N	N	O	O	N	N	R		
IBEF	R*	R	R*	R	R	O	R	R	R	R	O	O	O	N	N	N	N	O	O	R	O	O	O	N	N	N	N	R	R	R	R	R	N	N	O	
IAFT	R*	R	R*	R	R	O	R	R	R	R	O	O	O	N	N	N	N	O	O	R	O	O	O	N	N	N	N	R	R	R	R	R	N	N	O	
COM1	O	O	O	O	O	O	O	O	O	O	O	O	R	O	O	O	O	O	O	O	R	O	O	O	O	O	O	O	O	R	R	R	O	O	O	
DRBK	R*	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	N	N	O	
DPBK	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	O	O	O	O	O	O	O	O	O	
DTF	O	O	O	O	O	R	R	N	N	N	N	O	O	N	O	O	O	R	R	O	O	R	R	N	N	N	R	O	N	R	R	O	O	N		
PROD	R	R	R	R	R	R	R	R	R	R	O	R	R	R	R	R	R	R*	R*	R	R	O	R	R	R	R	R	R	R	R	R	R	R	R	R	R
TELE	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CNTC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ITYP	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
NTRY	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OPEN	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CLOS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DRCV	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MKR	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	O	N	N	N	N	O	O	O	O	N	N	N	N	N
PYE	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	O	N	N	N	N	O	O	O	O	N	N	N	N	N
CKNO	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	O	N	N	N	N	O	O	O	O	N	N	N	N	N
ANO	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	N	O	O	O	O	O	O	N	N	N	N	O	O	O	O	N	N	O	O	O
CURR	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
AVTP	N	N	N	N	N	N	N	N	N	N	R	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
TSER	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	O	O	R	O	O	O	O	O	O	O	O	O	O	O	O	O	O
TSYM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	O	O	R	O	O	O	O	O	O	O	O	O	O	O	O	O	O
TRCL	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	O	O	R	O	O	O	O	O	O	O	O	O	O	O	O	O	O
EDC	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R	N	N	N	N	N	N	N	N	N	N	N	N
DCR	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R	N	N	N	N	N	N	N	N	N	N	N	N
DTS	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O

R = Required; O = Optional; N = Not Allowed

* See Special Edits

** Optional for CA1100

¹SNDR must equal FRB

CASE ACKNOWLEDGEMENT - MSG-ID=CA2000

Usage - This message allows the receiver of a case open message to send a message that acknowledges that a particular case is opened and provides a reference number for the case.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

SNDR	Required
RCVR	Required
RESP	Optional
ITYP	Required
MTYP	Required
AMT*	Required (Must be greater than 25.00)
ETYP	Optional
SREF	Required
RREF	Required
CNTC	Required
TELE	Required
NTRY	Optional
AVDT	Optional (Must be a valid calendar date)
OPEN	Required (Must be a valid calendar date. Cannot be later than CLOS)
CLOS	Optional (Must be a valid calendar date)
DRCV	Required
COM1,COM2	Optional

Edits

- * If ITYP = PAID, AMT may be equal to or greater than 0.01
- * If ITYP = ERR, AMT may be equal to or greater than 0.01
- * If ITYP = NOI, AMT may be equal to or greater than 0.01

Field Tags not allowed

CLT, TT, GID, SEQ, SEQ1, IBEF, IAFT, LAS, SBE, CURR, DRBK, DPBK, MKR, PYE, CKNO, ANO, TSYM, TSER, TRCL, FCL, FCL1, TCL, TCL1, PROD, DTF, AVTP, AID, CLED, CLD1, EDC, DCR

CASE STATUS INQUIRY - MSG-ID=CA4000

Usage - This message requests a status update on a previously submitted case. An inquiry can be used if an acknowledgement or resolution has not been received for a previously opened adjustments case.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

SNDR	Required
RCVR	Required
RESP	Optional
MTYP	Required
AMT	Required
ETYP	Optional
SREF	Required
RREF*	Optional
CNTC	Required
TELE	Required
CLED*	Optional (Must be a valid calendar date)

Edits

* Either RREF or CLED must be supplied

Field Tags not allowed

ITYP, CLT, TT, GID, SEQ, SEQ1, IBEF, IAFT, LAS, SBE, CURR, DRBK, DPBK, MKR, PYE, CKNO, ANO, TSYM, TSER, TRCL, FCL, FCL1, TCL, TCL1, PROD, DTF, AVTP, AID, AVDT, NTRY, OPEN, CLOS, DRCV, COM1 (,COM2, ..), EDC, DCR, CLD1

CASE RESOLUTION - MSG-ID=CA5000

Usage - This message allows the sender to report case resolution data to the receiver. The case resolution format should be used by DIs and may be used by Federal Reserve Banks.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

SNDR	Required
RCVR	Required
ITYP	Required
MITYP	Required
AMT	Required (May be any amount greater than 0.01)
ETYP	Required
SREF	Required
CNTC	Required
RREF*	Required
TELE	Required

Optional Field Tags

RESP, AID, FCL, FCL1, TCL, TCL1, PROD, DTF, AVTP, COM1(, COM2, ...), CLED, CLD1, CLT, TT, GID, SEQ**, SEQ1, IBEF, IAFT, LAS**, SBE**, CURR, DRBK, DPBK, MKR, PYE, CKNO, ANO, TSYM, TSER, AVDT, TRCL, NTRY***, OPEN, CLOS, DRCV, EDC, DCR

* Optional for PEA ITYP

** Required for PEA ITYP

***This Field Tag is used to accommodate back end adjustment systems and is not displayed on the data entry screen within FedLine for the Web for Check Adjustments for this message type

CASE RESOLUTION (short) - MSG-ID=CA5100

Usage - This message allows the Federal Reserve Bank to send case resolution data. This short format does not repeat all of the case data, but identifies the case and its resolution. This format should not be used by DIs to originate a case resolution message.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

SNDR	Required
RCVR	Required
RESP	Optional
ITYP	Required (LCLC not allowed)
MTYP	Required
AMT*	Required (Must be greater than 25.00)
SREF	Required
RREF	Required
CNTC	Required
TELE	Required
NTRY	Required
COM1	Required (i.e. per your request)
AVDT	Required (Must be a valid calendar date)
OPEN	Required (Must be a valid calendar date. Cannot be later than CLOS)
CLOS	Required (Must be a valid calendar date)
AID	Required

Field Tags not allowed:

FCL, FCL1, TCL, TCL1, PROD, DTF, AVTP, GID, CURR, DRBK, DPBK, MKR, PYE, CKNO, ANO, TSYM, TSER, TRCL, CLED, CLD1, DRCV, ETYP, CLT, TT, SEQ, SEQ1, IBEF, LAS, SBE, DCR, EDC

* If ITYP = PAID, AMT may be equal to or greater than 0.01

* If ITYP = ERR, AMT may be equal to or greater than 0.01

* If ITYP = NOI, AMT may be equal to or greater than 0.01

CASE STATUS INQUIRY RESPONSE - MSG-ID=CA6000

Usage - This message responds to a previous status inquiry request.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

SNDR	Required
RCVR	Required
RESP	Optional
ITYP	Required
MTYP	Required
AMT*	Required (Must be greater than 25.00)
ETYP	Optional
SREF	Required
RREF	Required
CLED	Optional (Must be a valid calendar date)
CNTC	Required
TELE	Required
NTRY	Required
AVDT	Optional (Must be a valid calendar date)
OPEN	Required (Must be a valid calendar date)
CLOS	Optional (Must be a valid calendar date)
DRCV	Optional
COM1, COM2,...	Required

Field Tags not allowed

CLT, TT, GID, SEQ, SEQ1, IBEF, IAFT, LAS, SBE, CURR, DRBK, DPBK, MKR, PYE, CKNO, ANO, TSYM, TSER, TRCL, FCL, FCL1, TCL, TCL1, PROD, DTF, AVTP, AID, EDC, DCR, CLD1

* If ITYP = PAID, AMT may be equal to or greater than 0.01

* If ITYP = ERR, AMT may be equal to or greater than 0.01

* If ITYP = NOI, AMT may be equal to or greater than 0.01

CASE CANCELLATION - MSG-ID=CA7000

Usage - If an adjustment is resolved internally, this message cancels/closes a previously submitted case.

Field Tags Used (may be used in any sequence after SNDR and RCVR)

SNDR	Required
RCVR	Required
RESP	Optional
ITYP	Optional
MTYP	Required
AMT**	Required (Must be greater than 25.00)
ETYP	Optional
SREF	Required
RREF*	Optional
CLED*	Optional (Must be a valid calendar date)
CNTC	Required
TELE	Required
NTRY	Optional
OPEN	Optional (Must be a valid calendar date)
COM1, COM2,...	Optional

Field Tags not allowed

CLT, TT, GID, SEQ, SEQ1, IBEF, IAFT, LAS, SBE, CURR, DRBK, DPBK, MKR, PYE, CKNO, ANO, TSYM, TSER, TRCL, FCL, FCL1, TCL, TCL1, PROD, DTF, AVTP, AID, AVDT, DRCV, CLOS, DCR, EDC, CLD1

Edits

- *Either RREF or CLED must be supplied
- ** If ITYP = PAID, AMT may be equal to or greater than 0.01
- ** If ITYP = ERR, AMT may be equal to or greater than 0.01
- ** If ITYP = NOI, AMT may be equal to or greater than 0.01

EDIT REQUIREMENTS FOR ELECTRONIC ADJUSTMENT SERVICE CASE OPENS, AND RESOLUTIONS

Special Edits for CA1000 and CA1100 Message Types (MTYPS)

1. If ITYP=ENC or LST, then AMT must equal the difference between LAS and SBE
2. If ITYP=LC or LR, then PROD must be RTN
3. If ITYP=ENC and the AMT field is equal to or greater than \$10,000 then the following are Required: CLT, TT, SEQ, IBEF, IAFT
4. If ITYP=ENC and the SNDR=FRB and the AMT is less than \$10,000 then the following are Optional: CLT, TT, SEQ, IBEF, IAFT
5. If ITYP=ENC and the SNDR=DI and the AMT is less than \$10,000 then the following are Required: CLT, TT, SEQ, IBEF, IAFT
6. If ITYP = ENL and DTF is blank, then the following are Required: CLED, CLT, TT, IBEF, IAFT, and DRBK
7. If ITYP=SOR, FREE, INFO, DISP, PREQ, or AREQ, then ETYP must be RFI
8. If ITYP=RCLM then RCVR must be 0510-5051-7 Treasury Check Reconciliation Division
9. Not allowed if both the FCL and TCL = DI
10. Cash Letter or Entry Date (CLED) must be a valid calendar date
11. Open date (OPEN) cannot be later than the closing date (CLOS)
12. Available Date (AVDT) must be a valid calendar date
13. Open date (OPEN) must be a valid calendar date
14. Closing date (CLOS) must be a valid calendar date
15. Expected Date of Credit (EDC) must be a valid calendar date
16. Date Credit Received (DCR) must be a valid calendar date
17. LCLC, ICLC, ECLC are not allowed for CA1100 message types
18. If ITYP= ICLD, then AMT must equal the difference between LAS and SBE
19. If ITYP = ICLD, NCI, DBDL, RBDL, or PEA then the SNDR must equal FRB
20. If ITYP = ICLD, NCI, DBDL, or RBDL then CA Message Type must equal CA1100
21. If ITYP = EXRC and ETYP equals DB or RFI then DTF is optional
22. If ITYP = EXRC and ETYP equals RFI then SNDR must equal FRB
23. If ITYP = EXRC and ETYP equals DB then RREF is required
24. If ITYP = NCI, the AMT must be any amount equal to or greater than 0.00
25. IF ITYP = PAID, the AMT must be any amount equal to or greater than 0.01 on all CA message types
26. If ITYP = ERR, the AMT must be any amount equal to or greater than 0.01 on all CA message types
27. If ITYP = NOI, the AMT must be any amount equal to or greater than 0.01 on all CA message types
28. If the CA message type = CA5000 the AMT must be any amount equal to or greater than 0.01
29. If SNDR = DI, the ITYP equals PAID and the FCL equals DI then the ETYP must equal RFI

30. If SNDR = DI, the ITYP equals NCH and the FCL equals DI then the NCH ITYP is not allowed
31. If ITYP = PEA then PROD must equal SBD
32. If PROD = SBD and SNDR = DI then ITYP must equal PAID or ERR and ETYP must equal RFI
33. Cash Letter Date (CLD1) must be a valid calendar date

ICLD Special Edits

SNDR	RCVR	FCL	TCL	Difference	ETYP
FED	DI/FED	RCVR	FED	SBE > LAS	WCR
FED	DI/FED	RCVR	FED	SBE < LAS	WDB

Edits for ENC and LST CA1000 Message Types

FCL	TCL	Difference	ETYP
FRB ABA	DI ABA	LAS < SBE	DB
FRB ABA	DI ABA	LAS > SBE	CR
DI ABA	FRB ABA	LAS < SBE	CR
DI ABA	FRB ABA	LAS > SBE	DB

Cross Validation Edits for ETYP, ITYP, SNDR, RCVR, RESP, & FCL

Table 3 includes specific cross-edits for validation of the entry request type (ETYP) based upon the error investigation type (ITYP), the message sender (SNDR) or (RCVR) and respondent (RESP), and the origin of the cash letter from (FCL) which the case open (CA1000) case open WDB/WCR (CA1100), or case resolution (CA5000) message pertains to.

FRB/DFI CASE OPEN

SNDR/RESP ≠ FCL The message sender or respondent (SNDR/RESP) not equal to From cash letter (FCL) indicates that the originator of the message is requesting to open a case involving an item which was presented to it or its respondent for payment (typically considered as the paying institution)

SNDR/RESP = FCL The message sender or respondent (SNDR/RESP) equals the From cash letter (FCL) indicates that the originator of the message is requesting to open a case involving an item which was presented by it or its respondent for collection (typically considered as the collecting institution).

FRB CASE OPEN WDB/WCR and FRB Case Resolution WDB/WCR

RCVR/RESP ≠ FCL The message receiver or respondent (RCVR/RESP) not equal to From cash letter (FCL) indicates that the originator of the message (FRB only) is opening a case with entry involving an item which was presented by the Federal Reserve to the paying institution or its processor.

RCVR/RESP = FCL The message receiver or respondent (RCVR/RESP) equals the From cash letter (FCL) indicates that the originator of the message (Federal Reserve Banks only) is opening a case with entry involving an item which was deposited with the Federal Reserve by the collecting institution or its processor.

NOTE: Federal Reserve Bank Case Open WDB/WCR and Case Resolution WDB/WCR Screens are to be used only by Federal Reserve Bank offices.

FRB/DFI RESOLUTION

RCVR/RESP ≠ FCL The message receiver or respondent (RCVR/RESP) not equal to From cash letter (FCL) indicates that the originator of the message is resolving a case open request for an error or information involving a cash item presentment or entry to the receiving institution or its processor.

RCVR/RESP = FCL The message receiver or respondent (RCVR/RESP) equal to From cash letter (FCL) indicates that the originator of the message is resolving a case open request for an error or information involving a cash item presentment or entry from the receiving institution or its processor.

Note: DIs are limited to use of only the ETYP of RFI on the Case Resolution Screen.

ITYP Represents the investigation type (ITYP) which pertains to the message type (MTYP) being requested: case open (CA1000), case open WDB/WCR (CA1100), or resolution (CA5000).

ETYP Represents the entry request type (ETYP); DB, CR, RFI, WDB, WCR which is being made for case open (CA1000), case open WDB/WCR (CA1100), or resolution (CA5000). If this ETYP is allowed, based upon the SNDR or RESP, RCVR or RESP, FCL, and ITYP, then the edit indicates the message is valid; otherwise this message is identified as invalid (NO).

Table 3: Edit Requirements for ETYP

The following table identifies the credit and debit edit requirements for the various adjustments errors (ITYP) being reported. Based on whether the institution received or deposited the checks, this table indicates whether a credit or debit entry is correct.

Example 1: If the DI is submitting an ENL error (enclosed not listed) for a cash letter received from the Federal Reserve or another institution (SNDR/RESP does not equal FCL), it should be requesting a debit entry.

Example 2: The DI is reporting an ENL error in a cash letter sent to, or deposited at the Federal Reserve (SNDR/RESP equal FCL), it should be requesting a credit entry. In addition, the table indicates the conditions when it is appropriate to request information (RFI).

FRB/DI CASE OPEN (REQUEST FOR DB, CR, RFI) - CA 1000						
ITYP	SNDR/RESP ≠FCL			SNDR/RESP = FCL		
	ETYP DEBIT	ETYP CREDIT	ETYP RFI	ETYP DEBIT	ETYP CREDIT	ETYP RFI
ENL	YES	NO	YES	NO	YES	YES
LNE	NO	YES	YES	YES	NO	YES
ENC	YES	YES	NO	YES	YES	NO
LST	YES	YES	NO	YES	YES	NO
PREQ	NO	NO	YES	NO	NO	YES
ERR	YES	YES	YES	YES	YES	YES
DUP	YES	YES	YES	YES	YES	YES
SOR	NO	NO	YES	NO	NO	YES
DISP	NO	NO	YES	NO	NO	YES
NCH	NO	YES	YES	NO	NO	NO
PAID	NO	YES	YES	NO	NO	YES
INFO	NO	NO	YES	NO	NO	YES
MCL	NO	YES	YES	NO	NO	YES
MBDL	NO	YES	YES	NO	NO	YES
ECL	YES	NO	YES	NO	YES	YES
EBDL	YES	NO	YES	NO	YES	YES
FREE	NO	NO	YES	NO	NO	YES
NOI	NO	YES	YES	NO	NO	YES
PIL	NO	NO	YES	NO	YES	NO
AREQ	NO	NO	YES	NO	NO	YES
LC	YES	YES	YES	YES	YES	YES
LR	YES	YES	YES	YES	YES	YES
LCLC	NO	NO	NO	NO	NO	YES
ICLC	NO	NO	NO	NO	NO	YES
ECLC	NO	NO	NO	NO	NO	YES
ICLD	NO	NO	NO	NO	NO	NO
NCI	NO	NO	NO	NO	NO	NO
OSCR	NO	NO	YES	NO	NO	NO

FRB/DI CASE OPEN (REQUEST FOR DB, CR, RFI) - CA 1000						
ITYP	SNDR/RESP ≠FCL			SNDR/RESP = FCL		
	ETYP DEBIT	ETYP CREDIT	ETYP RFI	ETYP DEBIT	ETYP CREDIT	ETYP RFI
WIC	NO	YES	NO	NO	YES	NO
EXRC	YES	YES	YES	YES	YES	YES
DBDL	NO	NO	NO	NO	NO	NO
RBDL	NO	NO	NO	NO	NO	NO
PEA	NO	NO	YES	NO	NO	YES

Note: FCL is optional for RCLM

FRB CASE OPEN WDB/WCR - CA 1100				
ITYP	RCVR/RESP ≠FCL		RCVR/RESP = FCL	
	ETYP WITH DEBIT	ETYP WITH CREDIT	ETYP WITH DEBIT	ETYP WITH CREDIT
ENL	YES	NO	NO	YES
LNE	NO	YES	YES	NO
ENC	YES	YES	YES	YES
LST	YES	YES	YES	YES
PREQ	NO	NO	NO	NO
ERR	YES	YES	YES	YES
DUP	YES	YES	YES	YES
SOR	NO	NO	NO	NO
DISP	NO	NO	NO	NO
NCH	NO	YES	YES	NO
PAID	NO	YES	YES	NO
INFO	NO	NO	NO	NO
MCL	NO	YES	YES	NO
MBDL	NO	YES	YES	NO
ECL	YES	NO	NO	YES
EBDL	YES	NO	NO	YES
FREE	NO	NO	NO	NO
NOI	NO	NO	YES	NO
PIL	YES	NO	NO	NO
AREQ	NO	NO	NO	NO
LC	YES	YES	YES	YES
LR	YES	YES	YES	YES
LCLC	NO	NO	NO	NO
ICLC	NO	NO	NO	NO
ECLC	NO	NO	NO	NO
ICLD	NO	NO	YES	YES
NCI	NO	NO	YES	YES
OSCR	NO	NO	NO	NO
WIC	YES	YES	YES	YES
EXRC	YES	YES	YES	YES
DBDL	NO	NO	YES	YES
RBDL	NO	NO	YES	YES
PEA	NO	NO	YES	YES

Note: FCL is optional for RCLM

Description of Updates

Revision Date	Description
01/13/2005	Updated with 25.01 minimum case submission level
04/22/2005	Updated to disallow ~ in comment field
07/13/2005	Updated to increase size of SEQ field from 12 to 15
08/19/2005	Updated to remove minimum dollar case submission level for NCI ITYP
11/28/2006	Updated to remove FORG ITYP and revise RCLM ITYP to only allow RCVR = 0510-5051-7 Treas Ck Recon Div)
08/06/2009	Updated to remove minimum dollar case submission level for PAID ITYP and to allow 0.00 dollar value for NCI ITYP
03/14/2011	<p>Updated for Check21</p> <p>Added ITYPs RBDL and DBDL (<i>note: these ITYPs are for future use and are not active with this release</i>) (page 8,9,17,23,27,39,41)</p> <p>Removed restriction on the use of special character ~ (page16)</p> <p>Increased field tag length size from 16 to 18 for: AMT, CLT, TT, LA, SBE, IBEF, and IAFT (page 16)</p> <p>Added reference to use of special characters to field tag MKR, PYE, TRCL, ANO, and CKNO (page 16)</p> <p>Increased field tag length size from 12 to 20 for ANO (page 18) Increased field tag length size from 10 to 20 for CKNO (page 18) Changed edit to allow special characters for CKNO field tag (page 18)</p> <p>Note: page numbers are subject to change with future releases and are only applicable for the document issued with effective date of 03/14/2011</p>
04/16/2012	<p>Updated for Savings Bond</p> <p>Added ITYP PEA and associated edits</p>
05/20/2012	<p>Updated with various changes (see appendix A)</p> <p>Note: page numbers are subject to change with future releases and are only applicable for the document issued with effective date of 05/20/2012</p>
09/30/2013	<p>Updated with changes related to PAID ITYP</p> <p>Added four (4) new Field Tags (FCL1, TCL1, SEQ1, CLD1) (pages, 3-5, 17, 18, 21-23, 28-33, 35-37)</p> <p>Note: page numbers are subject to change with future releases and are only applicable for the document issued with effective date of 09/30/2013</p>
06/23/2014	Updated the ERR and NOI ITYP to allow any amount equal to or greater than 0.01.

Appendix A

Description of Updates	Page Number	
Removed FFS (Forward Fine Sort) definition	6	
Removed RFS (Return Fine Sort) definition	6	
Removed FECL (Forward Electronic Cash Letter) definition	6	
Updated ENC ITYP definition	7	
Updated NCH ITYP definition	7	
Updated NCI ITYP description (Changed from Non-Conforming Image to Non-Conforming Item)	9	
Added new edit on Field Tag AMT for ERR ITYP (see footnote)	17	
Removed FECL PROD type	18	
Removed FFS and RFS PROD types	18	
Changed Non-conforming Image to Non-conforming Item	18	
Added special edit - Not allowed if both FCL (from cash letter) and TCL (to cash letter) field tags equals DI	23 (Special Edits)	
Removed special edit for ITYP LNE. SEQ is required for both FWD and RTN PROD TYPs	24 (Special Edits)	
Added special edit - If ITYP = ERR and the CA message type equals CA1100 then the AMT must be any amount equal to or greater than 0.01 (special edit FRB Only)	24 (Special Edits)	
Added special edit - If the SNDR = DI and the ITYP =NCH and the FCL = DI then the NCH ITYP is not allowed	24 (Special Edits)	
Added special edit - If SNDR = DI and the ITYP equals PAID and the FCL equals a DI then the ETYP must equal RFI	24 (Special Edits)	
Added additional Field Tag edits for CA1000 for LST and ENC ITYPs	25 (Special Edits)	
Changed SEQ (sequence number) Field Tag from optional to required on LNE ITYP	27 (Table 2)	
Changed DTF Field Tag from required to optional for ENC ITYP	27 (Table 2)	
Changed DTF Field Tag from required to optional for NCH ITYP	27 (Table 2)	
Added additional Field Tag requirements for NCH ITYP (CLT, TT, IBEF, IAFT, and SEQ changed from optional to required)	27 (Table 2)	
Changed ANO (accounting number) Field Tag from not allowed to optional for NCH ITYP	27 (Table 2)	
Changed ANO (account number) Field Tag from not allowed to optional for AREQ ITYP.	27 (Table 2)	
Changed DTF Field Tag from not allowed to optional for INFO ITYP	28 (Table 2)	
Changed TT (tape total) Field Tag from optional to not allowed for MCL ITYP	28 (Table 2)	
Changed FCL (from cash letter) and TCL (to cash letter) Field Tags from optional to required for LC ITYP	28 (Table 2)	
Changed FCL (from cash letter) and TCL (to cash letter) Field Tags updated optional to required for LR ITYP	28 (Table 2)	
Added the following changes to Table 3 Edit Requirements for the Electronic Adjustment Service	40-41 (Table 3)	
ITYP = ENC SNDR/RESP = FCL SNDR/RESP = FCL	Change RFI ETYP from YES to NO	40 (Table 3)
ITYP = LST	Change RFI ETYP from YES to NO	40 (Table 3)

Description of Updates	Page Number
SNDR/RESP = FCL SNDR/RESP = FCL	
ITYP = DISP SNDR/RESP = FCL	Change RFI ETYP from NO to YES 40 (Table 3)
ITYP = NCH SNDR/RESP = FCL	Change RFI ETYP from YES to NO Change DEBIT ETYP FROM YES to NO 40 (Table 3)
ITYP = PAID SNDR/RESP = FCL	Change DEBIT ETYP from YES to NO 40 (Table 3)
ITYP = MCL SNDR/RESP = FCL	Change DEBIT ETYP from YES to NO 40 (Table 3)
ITYP = MBDL SNDR/RESP = FCL	Change DEBIT ETYP from YES to NO 40 (Table 3)
ITYP = OSCR SNDR/RESP = FCL	Change RFI ETYP from YES to NO 40 (Table 3)