



# MANUAL TRANSMITTAL

Department of the Treasury  
Internal Revenue Service

2.4.5

MARCH 10, 2025

## EFFECTIVE DATE

(03-10-2025)

## PURPOSE

- (1) This transmits revised IRM 2.4.5, IDRS Terminal Input, Command Codes QRADD, QRADDQ, QRNCH, QRNCHG, RVIEW, QRACN, and QRIND for the IDRS Quality Review System.

## MATERIAL CHANGES

- (1) Updated new Chief Information Office.
- (2) Updated Audience, replace W&I with TS.
- (3) Revised throughout to update Organizational title Wage and Investment (W&I) to Taxpayer Services (TS).

## EFFECT ON OTHER DOCUMENTS

IRM 2.4.5, dated November 16, 2023, is superseded.

## AUDIENCE

LMSB, SB/SE, TE/GE and Taxpayer Services (TS).

Rajiv Uppal  
Chief Information Officer



## 2.4.5

Command Codes QRADD, QRADDG, QRNCH, QRNCHG, RVIEW, QRACN, and QRIND for the Quality Review System

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2.4.5.1  
(11-07-2024)  
**Program Scope and Objectives**

- (1) **Purpose** These sections provides information on the use of the Integrated Data Retrieval System (IDRS) terminal input command codes QRADD, QRADDG, QRNCH, QRNCHG, RVIEW, QRACN and QRIND. The information in this section is a general guide of the input of content.
- (2) **Audience** Customer Service Representatives
- (3) **Policy Owner** Kaschit Pandya
- (4) **Program Owner** Application Development
- (5) **Primary Stakeholders** LMSB, SB/SE, TE/GE and TS
- (6) **Program Goals** In support of Transaction Perfection when Command Codes inputs are done on IDRS, the Quality Review System part of End of Day (EOD) processing supplies these command codes to allow the review, acceptance, and denial of Command Code inputs by reviewers. These programs provide the tools necessary to help ensure that correct and accurate inputs are processed by IDRS and those that are not correct or do not meet the businesses standards are able to be rejected as to avoid possible hardship to or misinformation to be present on taxpayer accounts.

2.4.5.1.1  
(01-01-2023)  
**Background**

- (1) This IRM and the contained sections provide the user the necessary information on how to use the command codes that are part of the Quality Review system of IDRS.

2.4.5.1.2  
(01-01-2023)  
**Authority**

- (1) EOD Quality Review was established as a way for the various user groups to review Command Code inputs that were being done prior to having them submitted for posting. These Quality Review command codes allow those with the necessary permissions granted through their business units to review and accept or reject transactions to either allow them to go for posting or to be rejected.

2.4.5.1.3  
(01-01-2023)  
**Roles and Responsibilities**

- (1) EOD Project Lead is responsible for
  - Review and implementation of WRs that affect these programs
  - Updating the contents of this IRM

2.4.5.1.4  
(01-01-2023)  
**Program Management and Review**

- (1) **Program Reports:** Quality Review reports are available in CONTROL-D via the EOD07 reports that report what inputs have been rejected in Quality Review
- (2) **Program Effectiveness:** These quality review programs allow the various user groups to control what goes to quality review and or accept/reject inputs that are in quality review. The effectiveness of these actions relies solely on the users that use these programs and their adherence to the instructions presented in this IRM for their use.

2.4.5.1.5  
(01-01-2023)  
**Program Controls**

- (1) Access to these IDRS Applications is governed by SACS.

## 2.4.5.1.6

(11-07-2024)

**Terms/Definitions/  
Acronyms**

## (1) CMODE Acronyms

**Note:** For those users that are reviewers for sites other than their own, the use of CMODE is required to review transactions that are in Quality Review at a site different than the Reviewer's home site. Refer to <http://serp.enterprise.irs.gov/databases/learning.dr/cmode.dr/cmode.htm> for an explanation of CC CMODE. Users must remember to return to their home campus when finished using the Quality Review command codes at the alternate site.

CAMPUS	ABBREVIATION
ANDOVER	AN
ATLANTA	AT
AUSTIN	AU
FRESNO	FR
KANSAS CITY	KC
BROOKHAVEN	BR
CINCINNATI	CI
MEMPHIS	ME
OGDEN	OG
PHILADELPHIA	PH

## (2) Acronyms Unique to IDRS

Acronym	Definition
IMF	Individual Masterfile
BMF	Business Masterfile
TIF	Taxpayer Information File
TC	Transactions Code
CC	Command Code
QR	Quality Review

## 2.4.5.1.7

(01-02-2024)

**Related Resources**

## (1) No additional related resources

## 2.4.5.2

(07-01-2018)

### Overview of the Quality Review System

- (1) Welcome to the Quality Review System. This handbook section deals with the command codes used in performing quality review of the following IDRS transactions: ADJ54, DRT24, DRT48, FRM34, FRM7A, FRM77 (except TCs 053,136,137,122 and 126), CRMNL, CHK64, BNCHG, INCHG, EOCHG, CHKCL, ADJ47, EPLAN, LPAGE (except inputs without a TIN), ESIGN, IDT48/58, RPM48/58, CSO48/58 and ELP45
- (2) Command Codes QRADD/QRNCH, QRADDG/QRNCHG.
  - a. Command Code QRADD is used to input the employee numbers of those employees who are to be quality reviewed. The transactions (input the same day as QRADD) for those employees will be available for review for the next two days. Transactions reviewed during the day will be written to on the quality review database during that night's End of Day (EOD) processing. If the transactions are not reviewed after two days, they will automatically be released for processing to the Master File. Each day a listing, the Quality Review Index, is received of those transactions made available for review by the input of QRADD the previous day.
  - b. Command Code QRNCH is used to cancel the QRADD and the employee's IDRS transactions will not be held for Quality Review but will be released for processing to the Master File. If QRADD is input for an employee, and it is decided (that same day) that the employee's work will not be quality reviewed, input command code QRNCH.
  - c. Similarly, Command Codes QRADDG and QRNCHG are used to select and deselect employees for review by organizational unit. In the service center, the first five positions of the employee number will be used to indicate the organizational unit to be reviewed. In the districts, the first six positions of the employee number will be input. Input of QRADDG will cause all IDRS transactions for the entire organizational unit to be held for quality review. QRNCHG will cancel a QRADDG.

**Note:** QRNCH cannot be used in conjunction with QRADDG. QRNCHG cannot be used in conjunction with QRADD.

- (3) Command Codes RVIEW, QRACN.
  - a. Command Code RVIEW is used to display an employee's IDRS transactions for quality review. The response to CC RVIEW will include the transaction screen format the way it was input by the employee and the command code QRACN input format.
  - b. Command Code QRACN is used to perform an action upon the transaction(s) being quality reviewed. The reviewer can accept, reject, or review the specific transaction screen input displayed by CC RVIEW or they can choose to accept or reject all of the employee's transactions. Those transactions that are accepted are released for processing by Master File. Those transactions that are reviewed will be released for processing by Master File after the standard two-day hold. Those transactions which are rejected will not be released, but will instead be changed to "DQ" pending status during End Of Day (EOD) processing, signaling that they were "Deleted per Quality review", and printed as a "Quality Review Reject". They will be routed back to the reviewer for further disposition. Whenever a transaction that established a dummy module is rejected by

- Quality Review, the TC902 indicator to Master File is deleted. If the transaction is re-input, a CC MFREQ must be done to regenerate the TC902.
- c. Command Code QRACN with a QR-ACTION-CD of 'C' is used to cancel the CC LPAGE input and have that LPAGE screen redisplayed for correction. The reviewer should make the necessary corrections to the LPAGE screen and transmit the LPAGE request. The corrected letter will print during that night's Correspondex (CRX) processing. When the rejected letter prints on the QR-CRX-REJECT Listing, a message will be printed indicating a correction was made to the original letter.
  - d. Command Code QRACN with a QR-ACTION-CD of 'V' will allow the reviewer to view the CC LPAGE input in the form of the actual letter that the taxpayer will receive. The reviewer will have the option to accept, reject, or correct the LPAGE input.

**Note:** For more information on reviewing LPAGE inputs, refer to IRM 2.4.6.

- e. After the final QRACN input, the original CC RVIEW input (Command Code RVIEW, transaction input date and employee number) will be redisplayed.
- (4) Command Code QRIND is used to request a summary of an employee's transactions that are available for review for a specific day. The response screen will include the input line and up to 22 transactions for the employee per page.

2.4.5.3  
(01-01-2000)

**Command Code QRADD**

- (1) Use this command code to input the employee numbers of those employees whose transactions are to be reviewed the next day.

2.4.5.4  
(01-01-2000)

**Command Code QRADDG**

- (1) Use this command code to make the IDRS transactions of an entire organizational unit available for quality review the next day.

2.4.5.5  
(01-01-2000)

**Command Code QRNCH**

- (1) Use this command code to cancel a CC QRADD input and therefore prevent an employee's work from being held for quality review.

2.4.5.6  
(01-01-2000)

**Command Code QRNCHG**

- (1) Use this command code to cancel a QRADDG input.

2.4.5.7  
(01-01-2000)

**Terminal Responses for CC QRADD, QRNCH, QRADDG and QRNCHG**

- (1) Error Responses will appear on line 13 in inverse video
  - a. PLEASE CORRECT INVALID DATA ON SCREEN — An asterisk will appear after the incorrect entry. Correct and re-enter.
  - b. INVALID DATA WAS INPUT ON LINE 13 — Data was input on line 13 before the entry code. Blank out line 13 or input entry code before line 13.
- (2) Valid Response REQUEST COMPLETED will appear on line 13.



2.4.5.8

(01-01-2000)

**Command Code RVIEW**

- (1) Use this command code to review a specific transaction or to review all quality reviewable transactions input by an employee on a specific date as follows:

Figure 2.4.5-1

<u>TO DISPLAY:</u>	<u>INPUT:</u>			
	<b>EMP NO</b>	<b>TIN &amp; FS</b>	<b>MFT* &amp; TAX PER</b>	<b>SEQ/LTR NO/NUM</b>
All TCs for employee	X			
All TCs input by employee for a TIN and File Source	X	X		
All TCs input by employee for a TIN, File Source, MFT, and Tax Period	X	X	X	
A specific transaction input by employee	X	X	X	X
*For EPMF and some BMF MFT's: MFT, Plan/report num / Tax Period				

**Figure 2.4.5-1**

2.4.5.9

(01-01-2000)

**Terminal Response for  
CC RVIEW**

- (1) Error Responses will appear on line 24.

- ALL TRANSACTIONS PREVIOUSLY REVIEWED — The request was for review of all transactions for an employee and all his/her transactions have been reviewed. When all transactions are requested, previously reviewed transactions are not displayed.
- NO TRANSACTIONS FOR EMPLOYEE — There were no transactions available for the employee requested.
- NO TRANSACTIONS FOR TIN — There are no transactions for review available for a specific TIN.
- TRANSACTION NOT PRESENT — There is no transaction available for review for a specific TIN, File Source, MFT, Tax Period, and Sequence Number.
- NO TRANSACTIONS PRESENT— There are no transactions available for review for specific TIN, File Source, MFT, and Tax Period. (No Sequence Number was input).
- PLEASE CORRECT INVALID DATA ON SCREEN — An asterisk (\*) will be displayed after the incorrect data entry such as Date, Employee Number, TIN, MFT, Tax Period, or Sequence Number.
- PRIOR ACCEPT, PRIOR REJECT, OR PRIOR REVIEW — Displayed on line 24 and indicates the transaction for a specific TIN has been previously reviewed. Although the transaction has been reviewed, the transaction will be displayed for review again. Accept, reject or review as if no previous review had been made. The previous accept, reject or review will be overlaid with current Quality Review Action Code for accept, reject or review (See QRACN below).

- (2) Valid Response The screen display (lines 1 through 23) of the input transaction as originally input will be displayed. Also, CC QRACN will appear on line 24.

2.4.5.10  
(01-01-2000)

**Command Code QRACN**

- (1) Use this command code to accept or reject input transactions, after Quality Review. This command code is generated with the input display of the transaction to be reviewed from CC RVIEW input.

2.4.5.11  
(01-01-2000)

**Terminal Responses**

- (1) Error Responses will appear on line 24.
- a. COMMAND CODE QRACN INVALID — Action code is not 1, 2, 3, 4, C, R or V-correct and re-enter.
  - b. REQUEST DENIED—IMPROPER INITIALIZATION — Input was not preceded by CC RVIEW.
  - c. USE ACTION CODE C or V ONLY FOR LPAGE REVIEW — Action code “C” or “V” was input for review of a transaction other than LPAGE. Select a code of 1 through 4 or R and re-enter.
  - d. REQUEST DENIED—SECURITY VIOLATION — The RVIEW screen is blanked out with this System Error message. To avoid re-input of CC RVIEW, you may type “QRACN” at Row 1, Column 1, and the QR-ACTION-CD (1, 2, 3, 4, C, R or V) at Row 1, Column 20.
- (2) Valid Responses
- a. The next transaction to be reviewed for this employee will be displayed unless it is the last transaction to be reviewed.
  - b. If QR-ACTION-CD “C” is used the LPAGE screen just rejected will be redisplayed.
  - c. Following the last transaction reviewed, CC RVIEW original input (CC RVIEW, transaction input date, and employee number) will be redisplayed and REQUEST COMPLETED will be displayed on line 24.

2.4.5.12  
(01-01-2000)

**Command Code QRIND**

- (1) Use this command code to request a summary of an employee’s transactions available for review for a specific day.

2.4.5.13  
(01-01-2000)

**Terminal Response for CC QRIND**

- (1) Error Responses will appear on line 24 in inverse video.
- a. PLEASE CORRECT INVALID DATA ON SCREEN — An asterisk will appear after the incorrect entry. Correct and re-enter.
  - b. INVALID DATA WAS INPUT ON LINE 24 — Data was input on line 24 before the entry code. Blank out line 24 or input entry code before line 24.
- (2) Valid Responses REQUEST COMPLETED will appear on line 24.

# Command Codes QRADD, QRADDO, QRNCH, QRNCHG, RVIEW, QRACN, and QRIND for the Quality Review System 2.4.5

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## Exhibit 2.4.5-1 (01-01-2000)

### Input Display CC QRADD

#### Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	
1	QRADD								1
2	1823278612								2
3	1823278012								3
4	1823278112								4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

#### Record Element Description

Element	Line	Description and Validity
1	1	COMMAND CODE—QRADD
2	2-12	EMPLOYEE NUMBER — Required. Must be at least one and not more than 11 employee numbers present. Must be 10 numerics (See Standard Validity Checks).

**Exhibit 2.4.5-2 (01-01-2000)****Input Display CC QRADDG at Service Center**

## Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	QRADDG								1
2	18232								2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	1234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

## Record Element Description

Element	Line	Description and Validity
1	1	COMMAND CODE—QRDDG
2	2-12	EMPLOYEE NUMBER OF ORGANIZATIONAL UNIT — Required. Must be at least one and not more than 11 entries. Entry must be 5 numerics.

# Command Codes QRADD, QRADDO, QRNCH, QRNCHG, RVIEW, QRACN, and QRIND for the Quality Review System 2.4.5

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Exhibit 2.4.5-3 (01-01-2000)

Input Display—CC QRNCH

Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	
1	QRNCH								1
2	1823278012								2
3	1823278112								3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

Record Element Description

Element	Line	Description and Validity
1	1	COMMAND CODE—QRNCH
2	2-12	EMPLOYEE NUMBER — Required. Must be at least one and not more than 11 employee numbers present. (See IRM 2.3.8, Standard Validity Criteria).

Exhibit 2.4.5-4 (01-01-2000)  
Input Display—CC QRNCHG

Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	
1	QRNCHG								1
2	18232								2
3	18232								3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

Record Element Description

Element	Line	Description and Validity
1	1	COMMAND CODE—QRNCHG
2	2-12	EMPLOYEE NUMBER OF ORGANIZATIONAL UNIT — Required. Same as for QRADD. See Exhibit 2.4.7-2.

**Exhibit 2.4.5-5 (07-01-2018)**  
**Input Display—CC RVIEW**

To review a specific transaction

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	RVIEW 000-00-0821*								1
2	1823278012 07011989								2
3	30 198812								3
4	000001								4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	1234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

To review all of an employee's transactions

**Exhibit 2.4.5-5 (Cont. 1) (07-01-2018)**  
**Input Display—CC RVIEW**

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	RVIEW								1
2	1823278012 07011989								2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	1234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

Record Element Description



**Exhibit 2.4.5-5 (Cont. 2) (07-01-2018)**  
**Input Display—CC RVIEW**

Element	Line	Description and Validity
1	1	COMMAND CODE—RVIEW
2	1	TIN AND FILE SOURCE — Optional. If present must pass standard validity checks.
3	2	EMPLOYEE NUMBER — Required. Must be 10 numerics and cannot match the reviewer's employee number.
4	2	TRANSACTION INPUT DATE — Required. Date that the transaction being reviewed was input. Must be numeric and in MMDDYYYY format or if an asterisk (*) is in the first position of the date field than the previous days date will be generated.
5	3	MFT — Optional. If present must pass standard validity checks and E6 must be present.
6	3	TAX PERIOD — Optional. If present must pass standard validity checks and E5 must also be present.
7	3	PLAN NUMBER — Optional. If present must pass standard validity checks and E5 and E6 must be present. Applicable to EPMF only.
8	4	SEQUENCE NUMBER — Optional. If present must be 000001–999999 and E5 and E6 must be present. NOTE—The sequence number for CC CHCKL is the same as that input on the CHCKL screen but is preceded by a "5". The sequence number of CC EPLAN is the same as input on the EPLAN screen preceded by a "6".
9	4	LETTER NUMBER — Optional. If present will be the letter number with preceding zeros. EX: Letter 64C will be input as 0064C. The first 4 characters of the letter number must be numeric. E5 and E6 must be present.

**Exhibit 2.4.5-6 (01-01-2000)**  
**Output Display—CC REVIEW**

**Screen Display**

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	INCHG 000-00-4321						NM-CTRL=WHIT		1
2	DOC-CD=63	BLK-SERIES-IND=.	AGE-CAT-CD=.		PSTNG-DLAY-CD=.		KITA=.		2
3	*****								3
4	NEW-NAME-CTRL=WHIT		PRIMARY-NAME=JOHN J	MARY A	WHITE	III			4
5		CONTINUATION-OF-PRIMARY-NAME=.							5
6		MAIL-STREET-OR-FOREIGN-CITY/ZIP=.							6
7		MAIL-CITY/STATE/ZIP-OR-FOREIGN-COUNTRY=.							7
8	*****								8
9	YEAR-NM-LINE=1974	TC=...	MFR=.	FYM=.		LOC-CD=...	TRANSFER-IND=.		9
10	FS=2	IRA-IND=.	KEOGH-IND=.	LIFE-TAX-EXCL-CD=.	MINSTR-SE-TX-EXEMP-CD=.				10
11	NEW-SSN=...		SPOUSES-SSN=...		SCRAMBLED-SSN-IND=.				11
12	TRANS-REG-IND=.	REFERNT-MFT-CD=.	TXBL-GAINS-DFRL-CD=.	TXBL-GAINS-DFRL-YR=.					12
13	CP-NOTICE-SUPP-IND=.	OIC=.							13
14	REMARKS=T/P LTR								14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24	.ORACN OR-ACTION-CD=		PRIOR ACCEPT						24
	1234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

# Command Codes QRADD, QRADDO, QRNCH, QRNCHG, RVIEW, QRACN, and QRIND for the Quality Review System 2.4.5 page 15

## Exhibit 2.4.5-7 (01-01-2000)

### Input Display—CC QRACN

#### Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	12345678901234567890123456789012345678901234567890123456789012345678901234567890								
1	INCHG 000-00-4321								
2	DOC-CD=63	BLK-SERIES-IND=.	AGE-CAT-CD=.		PSTNG-DLAY-CD=.		KITA=.		
3	*****								
4	NEW-NAME-CTRL=WHIT				PRIMARY-NAME=JOHN J MARY A]WHITE] III				
5					CONTINUATION-OF-PRIMARY-NAME=				
6					MAIL-STREET-OR-FOREIGN-CITY/ZIP=				
7					MAIL-CITY/STATE/ZIP-OR-FOREIGN-COUNTRY=				
8	*****								
9	YEAR-NM-LINE=1974	TC=...	MFR=...	FYM=...	LOC-CD=...		TRANSFER-IND=.		
10	FS=2	IRA-IND=.	KEOGH-IND=.	LIFE-TAX-EXCL-CD=.	MINSTR-SE-TX-EXEMP-CD=.				
11	NEW-SSN=...		SPOUSES-SSN=...		SCRAMBLED-SSN-IND=.				
12	TRANS-REG-IND=.	REFERNT-MFT-CD=.		TXBL-GAINS-DFRL-CD=.	TXBL-GAINS-DFRL-YR=...				
13	CP-NOTICE-SUPP-IND=.	OIC=.							
14	REMARKS=T/P LTR								
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	.QRACN QR-ACTION-CD=4	PRIOR ACCEPT							
	12345678901234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

#### Record Element Description

**Exhibit 2.4.5-7 (Cont. 1) (01-01-2000)**  
**Input Display—CC QRACN**

Element	Line	Description and Validity
1	1-23	TRANSACTION TO BE REVIEWED — generated.
2	24	START OF MESSAGE INDICATOR — “&utrif;” generated.
3	24	COMMAND CODE—QRACN
4	24	<p>QUALITY REVIEW ACTION CODE — Required. Must be a value of 1, 2, 3, 4, C, R or V.</p> <p>1 — Accept specific transaction.</p> <p>2 — Reject specific transaction.</p> <p>3 — Accept this and all other non-reviewed transactions for this employee.</p> <p>4 — Reject this and all other non-reviewed transactions for this employee.</p> <p>C — Reject the LPAGE transaction and redisplay the LPAGE screen for reviewer correction.</p> <p>R — Review specific transaction. This transaction will be written back to the QR file and aged off after the normal two-day hold.</p> <p>V — Pass off to Command Codes LPAGE and LRVIEW to accept, reject, or correct a specific LPAGE transaction.</p>
5	24	MESSAGE — generated if transaction was previously reviewed.

**Exhibit 2.4.5-8 (01-01-2000)**  
**Output Display—CC QRACN, Final Response**

Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	12345678901234567890123456789012345678901234567890123456789012345678901234567890								
1	RVIEW								1
2	1823278012 07011989								2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	12345678901234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

**Exhibit 2.4.5-9 (01-01-2000)**  
**Input Display—CC QRIND**

Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	QRIND	nnnnnnnn	nnnnnnnnnn						1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	1234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

Record Element Description

Element	Line	Description and Validity
1	1	COMMAND CODE—QRIND
2	1	TRANSACTION INPUT DATE — Required. Date that the transactions were input. Must be numeric and in MMDDYYYY format.
3	1	EMPLOYEE NUMBER — Required. Must be 10 numerics.

**Exhibit 2.4.5-10 (01-01-2000)**  
**Output Display—CC QRIND**

Screen Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	QRIND nnnnnnnnnn nnnnnnnnnnn								1
2	TIN	MFT	PLAN	TX-PRD	SEQ-NUM	NM-CTRL	TC/LTR-NUM		2
3	000-00-5867	30	000	198512	000001	DUMM	290		3
4	000-00-5867	30	000	198512	000002	AAAA	0064C		4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24
	1234567890123456789012345678901234567890123456789012345678901234567890								
	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	

Record Element Description

**Exhibit 2.4.5-10 (Cont. 1) (01-01-2000)**  
**Output Display—CC QRIND**

<b>Element</b>	<b>Line</b>	<b>Description and Validity</b>
1	1	COMMAND CODE—QRIND
2	1	TRANSACTION INPUT DATE — Required. Date the transactions being displayed were input.
3	1	EMPLOYEE NUMBER Required. Must be 10 numerics.
4	3–23	TIN and FILE SOURCE.
5	3–23	MFT.
6	3–23	PLAN NUMBER.
7	3–23	TAX PERIOD.
8	3–23	SEQUENCE NUMBER.
9	3–23	NAME CONTROL.
10	3–23	TRANSACTION CODE/LETTER NUMBER.
11	3–23	MESSAGE — Generated.