



# MANUAL TRANSMITTAL

Department of the Treasury  
Internal Revenue Service

2.3.52

DECEMBER 29, 2025

## EFFECTIVE DATE

(01-02-2026)

## PURPOSE

- (1) This transmits revised IRM 2.3.52, IDRS Terminal Responses, Command Codes RTVUE and RTFTP.

## MATERIAL CHANGES

- (1) IRM 2.3.52 added a new form 8283,(Non cash Charitable Contributions) with definer code NC for the forms 1040,1040NR ,1040SS. .
- (2) IRM 2.3.52 added a new form SCH1-A with definer code '1A' as a OB3 requirement.
- (3) IRM 2.3.52-2 definer code changes updated in DEFINER CODES DESCRIPTION table..
- (4) One Big Beautiful Bill Act -PY2026 effected to the forms 1040,1040-SS, 1040, Schedule 1-A (New), 1040, Schedule A, 1040, Schedule 8812, 8839, 1040-NR, 1040-NR, SCH A.

## EFFECT ON OTHER DOCUMENTS

IRM 2.3.52, dated June, 29 2025 is superseded.

## AUDIENCE

LB&I, SB/SE, TE/GE, TS.

Kaschit Pandya  
Acting Chief Information Officer



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2.3.52

Command Codes RTVUE and RTFTP

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2.3.52.1  
(12-29-2025)  
**Program Scope and Objectives**

- (1) The mission of the Tax Data On-Line Branch is to provide customers top quality access to Corporate Data by planning, updating, scheduling, programming, implementing, and maintaining applications and building systems. Tax Data On Line consists of TRDB, RTFOL, RPVOL, DDB, NAP, and SCAP/ SCOP systems.
- (2) **Purpose:** This transmits revised IRM 2.3.52, IDRS Terminal Responses, Command Codes RTVUE and RTFTP.
- (3) **Audience:** Tax Analysts, Research Analysts, Auditors, and Fraud Detection Analysts in LMSB, SBSE, TEGE, Appeals, TAS, CI, IT, and TS.
- (4) **Policy Owner:** Kaschit Pandya.  
Chief Information Officer.
- (5) **Program Owner:** Application Development, Corporate Data in Information Technology
- (6) **Primary Stakeholders:** Taxpayer Services ,SBSE
- (7) **Program Goals:** Provide nationwide access to information processed through any campus and posted to any of the master files. Provide on-line access to master file information, residing at Enterprise Computing Center- Martinsburg (ECC-MTB). Support the development of the access to the tax return data in the transaction processing environment. Support the development of a designated source for tax return data in the transaction processing environment.

2.3.52.1.1  
(01-21-2019)  
**Background**

- (1) Administer the Individual and Business Return Transaction Files On-line (I/ BRTFOL) that provide real-time access via IDRS and updates to the IRTFOL and BRTFOL. This program also supports FMS with its ID Theft processing.

2.3.52.1.2  
(01-21-2019)  
**Authority**

- (1) Information Technology.

2.3.52.1.3  
(01-21-2019)  
**Responsibilities or Roles and Responsibilities**

- (1) Applications Development is responsible for Operations and Maintenance of the command codes.

2.3.52.1.4  
(12-29-2025)  
**Program Management and Review**

- (1) **Program Reports:** IMF is the primary source of data for IRTFOL data repository stored at ECC mainframe. The command code RTVUE is used to retrieve the individual tax return information stored for the current processing year and three prior processing years.
- (2) **Program Effectiveness:** Return Transaction File On line (RTFOL) is a non-major system/application sponsored by TS. This system/application provides the following functionality:- legislative changes to the tax law as reflected in the form filed;- modifications to data elements as required by the IRS business units;- maintaining the interface for online access.- Online access to Return Preparer Inventory.

- (3) Duplicate TIN Online (DUP TIN) provides on-line access to the Duplicate TIN Database. It provides information on duplicate uses of an individual's TIN. It maintains a record of how each SSN was used on a 1040 return (primary, secondary, and dependent).
- (4) (1) Programs are managed in Endeavor.
- (5) (2) Change Tickets are required for program changes and are managed in IRWorks/Service Now.
- (6) (3) All software changes are iSAT tested, reviewed, and documented in DocIT.

2.3.52.1.5  
(01-21-2019)

#### Program Controls

- (1) IDRS user access code and permissions required to access IRTFOL information.
- (2) BEARS access requests are managed by applications support.

2.3.52.1.6  
(01-21-2019)

#### Terms/Definitions/ Acronyms

- (1) Provide a list or table of terms and/or abbreviations used throughout this IRM Section. If there are many terms, definitions, and/or Acronyms (they extend beyond a page), consider placing them in an exhibit.
- (2) Although it is best to not use words that require interpretation, you may have to use them. If you do, you should include definitions for words which require interpretations. Examples of these words:

#### *Defined Terms*

Word	Definition	Example of using a word that is open to interpretation. (This column is for illustration purposes only)
Fair	Provide accurate and professional service to all persons without regard to personal bias.	Treat the customer in a fair manner when working with FOIA requests.
Usually	Provide the exceptions when something is not required or what would create the unusual circumstance.	Pay adjustments will be accomplished within a reasonable amount of time, usually within two (2) pay periods.
Timely	Provide the time frame to consider what is or is not timely.	Process all IMF adjustments in a timely fashion.

**Acronyms**

<b>Acronym</b>	<b>Definition</b>
ELMS	Enterprise Learning Management System
FOIA	Freedom of Information Act
IMF	Individual Master File
BRTFOL	Business Return Transactions File On-Line
IRTFOL	Individual Return Transactions File On-Line
TRDB	Tax Returns Data Base
RPVOL	Return Preparer Inventory On-Line
DDB	Dependents Data Base
NAP	National Account Profile
SCAP	Standard CFOL Access Protocol
SCOP	Standard CFOL Overnight Processing

2.3.52.1.7  
(01-21-2019)

**Related Resources**

- (1) Used for providing references to IRS processes

<b>IRM</b>	<b>Title</b>	<b>Guidance</b>
3.42	Electronic Tax Administration	Electronic Filing See IRM 3.42.5 and 3.42.7
21.2	Systems and Research Programs	Access to EUP See IRM 21.2.2.4.4.9 See IRM 21.2.2.4.4

2.3.52.2  
(12-29-2025)  
**Command Code (CC)**  
**RTVUE**

- (1) CC Returns Transaction View (RTVUE) is a Command Code used by IDRS users to gain read-only access to the tax return data of individual tax payers that are on IRTF files. The IRTF stores the 1040, 1040A, 1040-EZ, 1040 NR, 1040 NR-EZ, 1040 SR, and 1040 SS/PR forms and their attachments.
- (2) IRM 2.3.52 in PY 2026 added New Form 8283,(Non cash Charitable Contributions) with definer code NC for the forms 1040,1040NR ,1040SS.
- (3) IRM 2.3.52 in PY 2026 added New Form SCH1-A as a OB3 requirement with definer code '1A'.

- (4) One Big Beautiful Bill Act PY2026 effected to the forms 1040,1040-SS, 1040, Schedule 1-A (New), 1040, Schedule A, 1040, Schedule 8812, 8839, 1040-NR, 1040-NR, SCH A
- 2.3.52.2.1  
(01-01-2012)  
**Command Code (CC)  
RTVUE General**
- (1) The Input screen for Command Code RTVUE is displayed in Exhibit 2.3.52-1.
- (2) RTVUE summary selection screens display the returns/schedules/forms submitted by a specific filer. Two summary screens are possible when using CC RTVUE, use definer code 'DC' and 'SM' to access summary screen pages.
- (3) The definer code on the screen allows user to view the forms and schedules associated with the tax return. If there is more than one page in a form then there will be more than one definer code associated with the form.
- (4) RTVUE screen allows the user to directly access the page by using the definer codes. The user can enter the TIN, MFT, tax period and definer code to directly access the page that the user wants to query.
- (5) RTVUE and RTFTP are research command codes. The data cannot be adjusted or changed to reflect subsequent adjustments, amended returns, or duplicated returns.
- 2.3.52.2.2  
(03-18-2015)  
**Command Code RTVUE  
Terminal Responses**
- (1) RECORD NOT FOUND —A request was made for which there is no information on the IRTF. If a return is over 3 years it will not be displayed in RTVUE.
- (2) REQUEST CAN NOT BE SERVICED AT THIS TIME, TRY AGAIN LATER—The portion of the IRTF files where this form resides is not available for on-line RTVUE access. This may be due to routine daily maintenance (e.g., loading new returns). Report this error message to your user support area if it occurs outside of the maintenance window of 2400 - 0600 ET.
- (3) FILE ERROR CODE XX ON RTF FILE YYZZ XXXXXX, CONTACT IDRS TECHNICIAN—The IRTF VSAM files are not available for on-line RTVUE access. Report this error message to your user support area. The problem should be brought to the attention of Enterprise Computing Center-Martinsburg (ECC-MTB) via ITAMS.
- (4) FILE ERROR CODE XX ON RTF ACCRETION FILE YYZZ XXXXXX, CONTACT IDRS TECHNICIAN—The IRTF VSAM files are not available for on-line RTVUE access. Report this error message to your user support area. The problem should be brought to the attention of Enterprise Computing Center-Martinsburg (ECC-MTB) via ITAMS.
- (5) YOU ARE NOT AUTHORIZED TO ACCESS THIS PROGRAM—You do not have access to RTVUE. Report this message to your Supervisor and request access.
- (6) INVALID REQUEST — CHECK INPUT—Check the format of the command request.
- (7) THE TIN FIELD IS INVALID — CHECK INPUT—Check the format of the SSN.
- (8) THE MFT MUST BE 30 - CHECK INPUT— Only MFT code 30 is allowed for RTVUE.



- (9) THE TAX PERIOD MUST BE NUMERIC - CHECK INPUT— Check the format of the Tax Period.
- (10) THE TAX PERIOD FIELD IS IN ERROR - CHECK INPUT—Check the format of the Tax Period.
- (11) NON-MONETARY DATA IN MONEY FIELD # XX OF SECTION # XX IN FILE— The command code RTVUE is not reading formatted data correctly or the data is not consistent with the format. Report this error message to your user support area. The problem should be brought to the attention of Enterprise Computing Center-Martinsburg (ECC-MTB) via ITAMS.
- (12) THE FORMS REQUESTED ARE NOT AVAILABLE—Check the definer code specified for the Specific Form.
- (13) TIN REQUESTED HAS DUPLICATE RECS, USE SEQ NO, DLN ON DEFINER R1 TO MATCH RETURN —Use the sequence number, definer R1 and check the DLN number on R1 to match the return

2.3.52.3  
(01-01-2012)  
**Command Code (CC)**  
**RTFTP**

- (1) Command Code RTFTP is an extension of Command Code RTVUE developed specifically for printing the transcript of individual tax return information. There will not be any IRS computed fields displayed when the CC RTFTP command code is used. The Input screen for Command Code RTFTP is displayed in Exhibit 2.3.52-1.

2.3.52.3.1  
(01-01-2012)  
**Command Code (CC)**  
**RTFTP General**

- (1) Screen prints of RTVUE cannot be given to taxpayers because sensitive data displays with their return information. RTFTP (Return Transcript for Taxpayer) displays a sanitized version of RTVUE that can be printed and given to taxpayers as an aid to resolving a taxpayer request for information. By printing RTFTP rather than ordering the document from Files, the IRS saves time, money, and responds to the taxpayer's request in a timely manner. RTFTP does not display the PER COMPTR column as RTVUE does; therefore, notate any math errors on the print.

2.3.52.3.2  
(03-18-2015)  
**Command Code (CC)**  
**RTFTP Terminal Responses**

- (1) RECORD NOT FOUND —A request was made for which there is no information on the IRTF. If a return is over 3 years it will not be displayed in RTVUE.
- (2) REQUEST CAN NOT BE SERVICED AT THIS TIME, TRY AGAIN LATER—The portion of the IRTF files where this form resides is not available for on-line RTVUE access. This may be due to routine daily maintenance (e.g., loading new returns). Report this error message to your user support area if it occurs outside of the maintenance window of 2400 - 0600 ET.
- (3) FILE ERROR CODE XX ON RTF FILE YYZZ XXXXXX, CONTACT IDRS TECHNICIAN—The IRTF VSAM files are not available for on-line RTVUE access. Report this error message to your user support area. The problem should be brought to the attention of Enterprise Computing Center-Martinsburg (ECC-MTB) via ITAMS.
- (4) FILE ERROR CODE XX ON RTF ACCRETION FILE YYZZ XXXXXX, CONTACT IDRS TECHNICIAN—The IRTF VSAM files are not available for on-line RTVUE access. Report this error message to your user support area. The problem should be brought to the attention of Enterprise Computing Center-Martinsburg (ECC-MTB) via ITAMS.

- (5) YOU ARE NOT AUTHORIZED TO ACCESS THIS PROGRAM—You do not have access to RTVUE. Report this message to your Supervisor and request access.
- (6) INVALID REQUEST — CHECK INPUT—Check the format of the command request.
- (7) THE TIN FIELD IS INVALID — CHECK INPUT—Check the format of the SSN.
- (8) THE MFT MUST BE 30 - CHECK INPUT— Only MFT code 30 is allowed for RTVUE.
- (9) THE TAX PERIOD MUST BE NUMERIC - CHECK INPUT— Check the format of the Tax Period.
- (10) THE TAX PERIOD FIELD IS IN ERROR - CHECK INPUT—Check the format of the Tax Period.
- (11) NON-MONETARY DATA IN MONEY FIELD # XX OF SECTION # XX IN FILE— The command code RTVUE is not reading formatted data correctly or the data is not consistent with the format. Report this error message to your user support area. The problem should be brought to the attention of Enterprise Computing Center-Martinsburg (ECC-MTB) via ITAMS.
- (12) THE FORMS REQUESTED ARE NOT AVAILABLE—Check the definer code specified for the Specific Form.
- (13) TIN REQUESTED HAS DUPLICATE RECS, USE SEQ NO, DLN ON DEFINER R1 TO MATCH RETURN—Use the sequence number, definer R1 and check the DLN number on R1 to match the return

2.3.52.4  
(01-01-2012)

#### Table Of Screen Exhibits

##### (1) Input

Exhibit 2.3.52-1.	Initial RTVUE/RTFTP Command
Exhibit 2.3.52-2	Definer Codes

##### (2) Output

Exhibit 2.3.52-3	Summary Screen 1
Exhibit 2.3.52-4	Summary Screen Page 2
Exhibit 2.3.52-5	Page 1 of the 1040 Screen
Exhibit 2.3.52-6	Page 2 of the 1040 Screen

**Exhibit 2.3.52-1 (03-18-2015)**  
**COMMAND CODE RTVUE**

(1) INPUT REQUEST SCREEN, INITIAL RTVUE COMMAND

(2) RECORD ELEMENT DESCRIPTION

ELEMENT	LINE	POS	ELEMENT NAME
1	1	1–5	RTVUE/RTFTP
2	1	TIN/SSN	(Mandatory) NNN-NN-NNNN (Valid SSN)
3	1	MFT	(Mandatory) MFT code of 30 or 32 for RTVUE and RTFTP
4	1	Tax Period	(Mandatory) For example: 201112
5	1 Possible Values:	Definer Code	(optional)Exhibit 2.3.52-2
6	1	Sequence Number	(optional) defaults to 001. Valid for MFT 30 and MFT 32 records. Sequence number is used for viewing the duplicate records.

**EXAMPLES:**

RTVUE/RTFTP 123-45-6789 30200912

RTVUE/RTFTP 123-45-6789 30200912 R1

RTVUE/RTFTP 123-45-6789 30200912 SM

RTVUE/RTFTP 123-45-6789 30200912 DC

RTVUE/RTFTP 123-45-6789 30200912 A1

**Exhibit 2.3.52-2 (12-29-2025)**  
**COMMAND CODE RTVUE**

(1) DEFINER CODES DESCRIPTION:

Definer Code	Description
1M, SM, DC, or blank	Summary Screen Page 1.
2M	Summary Screen Page 2.
3M	Summary Screen Page 3.
R1, R2, R3, R4, R5, R6, R7 etc..	Page 1, 2, 3, 4, 5, 6, 7 etc.. of 1040 forms.
S1, 1S	Schedule 1 page 1, Schedule 1 Page 2.
S2, 2S	Schedule 2 page1, Schedule 2 Page 2.
S3, 3S	Schedule 3 page1, Schedule 3 Page 2.
SA	Line 1- Line 12 of Schedule A of the return page 1.
2A	Line 13- Line 18 of Schedule A of the return page 2.
SB	Schedule B of the return.
C1	Line 1 - Line 13 of first Schedule C of the return.
CA	Line 15 - Line 41 of first Schedule C of the return.
C2	Line 1 - Line 13 of second Schedule C of the return.
CB	Line 15 - Line 41 of second Schedule C of the return.
C3	Line 1 - Line 13 of third Schedule C of the return.
CC	Line 15 - Line 41 of third Schedule C of the return.
D1,D2,D3	Form 5695, Residential Energy Credits of the return
SD	Schedule D of the return.
E1	Line A - Line 27 of Schedule E of the return.
E2	Line 29 - Line 43 of Schedule E of the return.
EI	Earned Income Credit (EIC) of the return.
SL	Form 8959 of the return.
ED	Form 4952 Invoice Expenses of the return.
F1	Line F- Line 25 of first Schedule F of the return.
FA	Line 28- Line 50 of first Schedule F of the return.
F2	Line F- Line 25 of second Schedule F of the return.
FB	Line 28- Line 50 of second Schedule F of the return.
H1	Line 1 - Line 17(a) of rst Schedule H of the return.
HA	Line 14 - Line 23 of rst Schedule H of the return.

## Exhibit 2.3.52-2 (Cont. 1) (12-29-2025)

### COMMAND CODE RTVUE

Definer Code	Description
H2	Line 1 - Line 17(a) of second Schedule H of the return.
HB, P2	Line 14 - Line 23 of the second Schedule H of the return.
X1, SE	Line 1a - Line 8d of first Schedule SE of the return.
X2, SE	Line 1a - Line 8d of the second Schedule SE of the return.
SR	Schedule R of the return.
SJ	Schedule J of the return.
FT	Form 1116 of the return.
K1	Form 2441 of the return.
Y1	Line 1 - Line 13 of first Form 8889 of the return.
YA	Line 14 - Line 21 of first Form 8889 of the return.
Y2	Line 1 - Line 13 of second Form 8889 of the return.
YB	Line 14 - Line 21 of second Form 8889 of the return.
T1	Line 2C- Line 2R of Form 6251 of the return.
T2	Line 2S - Line 8 of Form 6251 of the return.
XI	Form 8615 of the return.
AB	Line 1 - Line 3 of Form 8839 of the return.
AC	Line 5 - Line 29 of Form 8839 of the return.
S8	Form 8812 Credits for Qualify Children & Dependents. Form 1040-NR Only!
W1	Form 8853 of the return.
EC	Form 8863 of the return.
SZ	Form 6198 of the return.
N1	Line 1- Line 10 of Form 4136 of the return.
N2	Line 11 - Line 20 of Form 4136 of the return.
TX, TT	Form 8919 A1, A2 Line 1- Line 13 of first Form 8919 of the return.
HK	Form 8958 Spouse/Domestic Partner info
NI, NT	Form 8960 New Investment Income Tax
FI	Form 965A Net 965 Tax Liability of the return.
PT	Form 8962 Line 4 - Line 25 of the return
P2	Form 8962 Line 30- Line 36 of the return.
CE	Form 8965 Health Coverage Exemptions.

**Exhibit 2.3.52-2 (Cont. 2) (12-29-2025)**  
**COMMAND CODE RTVUE**

Definer Code	Description
B1, B2	AVS Generated Data of the return.
DA	Form 8949 Dispositions of Capital of the return.
L1	Line 10 - Line 50 of first Form 2555 of the return.
L2	Line 10 - Line 50 of second Form 2555 of the return.
M1	Line 1b - Line 1q of Form 3800 of the return.
M2	Line 1h - Line 1w of Form 3800 of the return.
M3	Line 1x - Line 1zz of Form 3800 of the return.
M4	Line 4a- Line 5 of Form 3800 of the return
M5	Page 5 Form 3800
PA	Form 8978 Partners Audit Liability of the return.
O1, O2, O3, O4	ERS Error Codes.
OF	Form 8997 Qualified Opportunity Fund of the return Part 1 to part 4.
OI	Schedule 'Other Information'. Form 1040-NR Only!
U1	Line 1A - Line 13 of first Form 4137 of the return.
U2	Line 1A - Line 13 of second Form 4137 of the return.
CZ	Form 4684 of the return.
P1	Form 4797 of the return.
FR	Form 4835 of the return.
Q1	Form 4972 of the return.
RY, RZ	Line 4 - Line 55 of first Form 5329 of the return.
AM	Form 9000 Alternative Media Preference
IR	Form 8606 of the return.
Z1	Form 8814 of the return.
HC	Form 5405 of the return.
CS, CI	Form 8941 of the return.
PP	Form 8867 Paid Preparer EIC Check list
IS	Form 6252 Installment Sale Income of the return.
LB	Form 461 Limit Business Losses of the return.
QB	Form 8995 Qual Bus Income Deduction of the return.
	F 8910 AV Deleted

**Exhibit 2.3.52-2 (Cont. 3) (12-29-2025)**
**COMMAND CODE RTVUE**

<b>Definer Code</b>	<b>Description</b>
DR	Form 8888 of the return.
QV	Form 8936 Qual Vehicle of the return.
NC	Form 8283 -New form
1A	Form SCH1-A-New form

**Exhibit 2.3.52-3 (03-25-2024)**

**COMMAND CODE RTVUE**

(1) OUTPUT SCREEN (Summary Screen 1)

(2) RECORD ELEMENT DESCRIPTION:



## Exhibit 2.3.52-3 (Cont. 1) (03-25-2024)

## COMMAND CODE RTVUE

ELEMENT	LINE	POS	DESCRIPTION
1	1	1-5	RTVUE command code.
2	1	7-17	Valid SSN.
3	1	19-20	MFT.
4	1	21-26	Tax Period.
5	1	28-29	Definer Code.
6	1	31-34	Name Control -- Identifies the first four characters of the taxpayer's principal name.
7	1	47-57	Spouse's SSN.
8	1	60-65	Form Name.
9	2	1-35	First name of the taxpayer's name.
10	2	37-71	Last Name of the taxpayer's name.
11	2	78	MFT 32 Indicator. '0' -- No Action '1' -- Indicates ID theft activity with the notice issuance. '2' -- Indicates ID theft activity with the notice suppression.
12	3	1-35	Street address of the taxpayer.
13	3	37-61	City and State of the taxpayer.
14	3	64-75	Zip code of the taxpayer.
15	4	5-27	Filing Status of the taxpayer.
16	4	35-44	Date of birth of the taxpayer as provided by SSA.
17	4	52-61	Date of death of the taxpayer as provided by SSA.
18	5	9-10	Identifies the total number of exemptions claimed on the tax return.
19	5	22-27	Identifies the cycle the account was merged.
20	5	39-53	Total income claimed on the tax return.
21	5	64-77	Total tax liability computed on the tax return.
22	6	14-28	Total adjustments/deductions claimed on the tax return.
23	6	43-57	Total payments claimed on the tax return.
24	6	65	Entity code on the tax return.

**Exhibit 2.3.52-3 (Cont. 2) (03-25-2024)**  
**COMMAND CODE RTVUE**

ELEMENT	LINE	POS	DESCRIPTION
25	6	77	Input system source code, values are - O -On-line filing. P - Cyberfile. D - Digest.
26	7	8-22	Math error code
27	7	31-32	Direct Deposit Reject code. 00 - Direct deposit not requested. 10 - Valid direct deposit. 21 - Missing Routing Transit Number (RTN). 22 - Invalid RTN (non-numeric characters present). 23 - Invalid RTN (first two digits not in valid range). 24 - Invalid RTN. 25 - Invalid RTN (failed internal RTN algorithm check). 31 - Missing depositor account number. 32 - Invalid depositor account number (non-alpha/numeric characters present). 33 - Missing account number (Form 1040 PC and electronic returns only). 34 - Invalid account number (Form 1040 PC and electronic returns only). Contains non-numeric characters or less than three characters. 35 - Invalid account number (Form 1040 PC and electronic returns only). Does not match account number when algorithm is applied.
28	7	65	Refund Indicator.
29	8	16-25	Dependent 1 date of birth.
30	8	34-43	Dependent 2 date of birth.
31	8	52-61	Dependent 3 date of birth.
32	8	70-79	Dependent 4 date of birth.
33	9	14-23	Secondary NAP date of birth.
34	9	41-50	Secondary NAP date of death.
35	10-22		Definer codes supported by RTVUE

(1) OUTPUT SCREEN (1040 Page1)

(2) Record Element Description:

## Exhibit 2.3.52-3 (Cont. 3) (03-25-2024)

## COMMAND CODE RTVUE

ELEMENT	LINE	POS	DESCRIPTION
1	2	1-17	DLN
2	2	29	Theft Error Code Blank – Default "0" - "No ID Theft Error codes generated on return" "1" – "ERS error code 027 only generated on return." "2" – "ERS error code 028 only generated on return." "3" – "ERS error code 029 only generated on return." "4" – "ERS error code 027, 028, and 029 generated on return." "5" – "ERS error code 027 and 028 generated on return." "6" – "ERS error code 027 and 029 generated on return." "7" – "ERS error code 028 and 029 generated on return."
3	2	45-57	Remittance Amount
4	2	74-79	Cycle Posted
5	3	16	Filing Status FSC Filing Status (1040, 1040A, 1040EZ) 0 Single, filing declaration of estimated income tax 1 Single 2 Married, filing joint return 3 Married, filing separate returns, spouse exemption not claimed. Both must file using this status. (Spouse exemption not claimed) 4 Unmarried, head of household 5 Surviving widow or widower with dependent child 6 Married filing separate return and spouse is not required to file a return (spouse exemption is claimed). 7 Married filing a joint Declaration of Estimated Income Tax. FSC Filing Status (1040ES) 0 One name in name line 7 Married filing a joint Declaration of Estimated Income Tax.
6	3	50	IPIN Indicator a. If the IP PIN in the entity and input return match then the new IP PIN Validity indicator is 1. b. If the IP PIN is not input on the input return and it is on the entity then the IP PIN Validity indicator is 2. c. If the IP PIN in the entity and the original return mismatch (so this means there has to be an IP PIN on the input return) then the IP PIN Validity indicator is 3. e. If the IP PIN on the entity is zero but a PIN is input on the input return then the IP PIN Validity indicator is 4. d. Default is 0.
7	3	62-74	Total Tax Liability Computed Amount.
8	4	14	Tax Preparer Code
9	4	38-46	Tax Preparer ID
10	4	66-77	Tax Prepare Phone

**Exhibit 2.3.52-3 (Cont. 4) (03-25-2024)****COMMAND CODE RTVUE**

ELEMENT	LINE	POS	DESCRIPTION
11	5	17	Third Party Indicator
12	5	39-43	Third Party PIN
13	5	70-79	Special Processing code, for reference and details please check the URL <a href="https://serp.enterprise.irs.gov/content/6209/section-3-9.html">https://serp.enterprise.irs.gov/content/6209/section-3-9.html</a>
14	6	18-52	Third party name
15	6	68-69	Exemptions
16	8	8-18	Dependents 1 SSN
17	8	30	Nap Account Indicator
18	8	38	Nap Response Indicator
19	8	48-58	Dependent 2 SSN
20	8	70	Nap Account Indicator
21	8	78	Nap Response Indicator
22	9	8-18	Dependent 3 SSN
23	9	30	Nap Account Indicator
24	9	38	Nap Response Indicator
25	9	48-58	Dependent 4 SSN
26	9	70	Nap Account Indicator
27	9	78	Nap Response Indicator
28	10	36	Child Tax Credit Presence Test codes Dependent 1: Blank – (default) Neither box checked. “1” – Yes box checked (Child Tax Credit Dependent meets substantial presence test). “2” – No box checked (Child Tax Credit Dependent does not meet substantial presence test.)
29	10	45	Child Tax Credit Presence Test codes Dependent 2:
30	10	54	Child Tax Credit Presence Test codes Dependent 3:
31	10	63	Child Tax Credit Presence Test codes Dependent 4:
32	11	15-16	Exemption Number
33	11	47-48	Other Dependent Credit Total Eligible Computer
34	11	77-78	Other Dependent Credit Total Eligible Verified
35	12	15	Additional ITIN dependent code: Blank – Box not checked (default) “1” – Box checked (Excess of 4 Child Tax Credit Dependent with ITINS).

## Exhibit 2.3.52-3 (Cont. 5) (03-25-2024)

## COMMAND CODE RTVUE

ELEMENT	LINE	POS	DESCRIPTION
36	12	29-38	Computer Condition Code, for reference please check the URL <a href="https://serp.enterprise.irs.gov/content/6209/section-3-5.html">https://serp.enterprise.irs.gov/content/6209/section-3-5.html</a>
37	12	47-56	Return Processing Code, for reference please check the URL <a href="https://serp.enterprise.irs.gov/content/6209/section-3-8.html">https://serp.enterprise.irs.gov/content/6209/section-3-8.html</a>
38	12	65-74	Audit Code, for reference please check URL <a href="https://serp.enterprise.irs.gov/content/6209/section-3-11.html">https://serp.enterprise.irs.gov/content/6209/section-3-11.html</a>
39	13	11-23	Pre Delinquent Penalty Amount
40	13	34-48	Math Error Notice Codes
41	13	60	PECF(Presidential Election Campaign Fund) code
42	13	69-71	TP Age Range
43	14	9-11	SP Age Range
44	14	25-32	Received Date
45	14	52	Late Filer Code
46	14	76	Form 4563 Attached Code
47	15	46	Additional Form 8814 attached code
48	15	59	Primary Tax Payer Blind indicator
49	15	75	Secondary Tax Payer Blind indicator
50	16	13-47	Foreign Country Name
51	16	60-76	Foreign Province County Name
52	17	17-32	Foreign Postal Code
53	17	61	Health Care Coverage Indicator
54	18	28-38	PAPER-ITIN-RET-1ST-W2-SSN
55	18	68-78	PAPER-ITIN-RET-2ND-W2-SSN
56	20	44-56	1-Wages
57	21	44-56	2a-Tax-exempt Interest
58	22	44-56	2b-Taxable Interest - Schedule B
59	23	44-56	3a-Qualified Dividends

**Exhibit 2.3.52-4 (01-01-2012)**  
**COMMAND CODE RTVUE**

(1) OUTPUT SCREEN (Summary Screen 2)

(2) RECORD ELEMENT DESCRIPTION:

ELEMENT	LINE	POS	DESCRIPTION
1	1	1-5	RTVUE command code.
2	1	7-17	Valid SSN.
3	1	19-20	MFT.
4	1	21-26	Tax Period.
5	1	28-29	Definer Code.
6	1	31-34	Name Control -- Identifies the first four characters of the taxpayer's principal name.
7	1	47-57	Spouse's SSN.
8	1	60-65	Form Name.
9	2-22		Definer codes supported by RTVUE

## Exhibit 2.3.52-5 (04-30-2013)

### COMMAND CODE RTVUE

(1) OUTPUT SCREEN (Page 1 of 1040 Screen)

(2) Screen Display of RTVUE Example with test data:

RTVUE XYY-XZ-XYZ 30201012 R1 RBIG SP SSN: XXY-XY-YYYY F1040 1 of 6  
 89221-088-79407-0 THFT ERR: A REMITTANCE: 10,000,000.01 CYCLE POSTED: 202015  
 FILING STATUS: 1 IPIN IND: 5 TAX/TPR:  
 PREPARER CD: A PREPARER ID: 020347948 PREPARER PHONE: 603-883-9033  
 THIRD PRY IND: 1 THIRD PRY PIN: 12345 SPEC PROCESSING CD: SPEC PC CD  
 THIRD PRY NAME: THIRD PARTY DESIGNEE NAME EXEMPTIONS: 08  
 DEPENDENTS:  
 1 SSN: OPQ-RS-TUVW D1NC NAI: 2 NRI: 2 2 SSN: YYY-YY-YYYY D2NC NAI: 3 NRI: 3  
 3 SSN: ZZZ-ZZ-ZZZZ D3NC NAI: 4 NRI: 4 4 SSN: QQY-YY-YYYY D4NC NAI: 5 NRI: 5  
 CTC ITIN DEP PRES TEST CODES DEP 1:A DEP 2:B DEP 3:C DEP 4:D  
 EXEMPTION NUM:03 OTHR DPD CR TOT ELIG CMPTR:04 OTHR DPD CR TOT ELIG VERFD:02  
 ADNL ITIN DEP:E CC CD:AU RP CD:BV AD CD:ZT  
 PRE DEL: 6,000,000,005 ME CD: 234567890123456 PECF CD: 4 AGE:  
 EFILE WAIVER CD: 1 ELF FIRST SSN: OPQRSTUUVW ELF SECOND SSN: YYYYYYYYYY  
 CTC ITIN DEP PRES TEST CODES DEP 1:A DEP 2:B DEP 3:C DEP 4:D  
 EXEMPTION NUM:03 OTHR DPD CR TOT ELIG CMPTR:04 OTHR DPD CR TOT ELIG VERFD:02  
 ADNL ITIN DEP:E CC CD:AU RP CD:BV AD CD:ZT  
 PRE DEL: 6,000,000,005 ME CD: 234567890123456 PECF CD: 4 AGE:  
 SP AGE: RCVD DATE: 20200415 LATE FILER CD: 3 F4563 ATTACHED: 4  
 ADD'L F8814 ATTACHED: 5 BLIND: 1 SP BLIND: 1  
 FRGN CNTRY: FOREIGN COUNTRY NAME ELEMENT SPACEA FRGN CNTY: FOREIGN PROVINCES  
 FRGN POSTAL CD: FOREIGN POSTAL C HEALTH CARE CVRAGE IND: 1  
 PAPER-ITIN-RET-1ST-W2-SSN: 111-22-3333 PAPER-ITIN-RET-2ND-W2-SSN: 444-55-6666  
 PER RETURN PER CMPTR  
 LN 1 WAGES | 4,000,000,001 |  
 LN 2a TAX-EXEMPT INTEREST | 5,000,000,008 |  
 LN 2b TAXABLE INTEREST: SCH B | 4,000,000,002 |  
 LN 3a QUALIFIED DIVIDENDS | 4,000,000,005 |

**Exhibit 2.3.52-6 (01-01-2012)****COMMAND CODE RTVUE**

(1) OUTPUT SCREEN (Page 2 of 1040 Screen)

(2) Screen Display of RTVUE Example with test data:

RTVUE XYY-XZ-XYYZ 30201012 R2 RBIG SP SSN: XXY-XY-YYYY F1040 2 of 6  
PER RETURN PER CMPTR

LN 3b ORDINARY DIVIDENDS: SCH B | 4,000,000,004 |  
LN 4a GROSS IRA DISTRIBUTIONS AMT | 4,000,000,035 |  
LN 4b TAXABLE IRA DISTRIBUTIONS AMT | 4,000,000,036 |  
LN 4c GROSS PENSIONS/ANNUITIES AMT | 4,000,000,014 |  
LN 4d TAXABLE PENSIONS/ANNUITIES AMT | 4,000,000,015 |  
LN 5a GROSS SOCIAL SECURITY BENEFITS | 4,000,000,023 |  
LN 5b TXBL SOCIAL SECURITY BENEFITS | 4,000,000,024 | 4,000,000,025  
TXBL SOCIAL SECURITY ERS VERIFD | | 4,000,000,027  
LN 6 SCHEDULED PRFT/LOSS | 4,000,000,010 | 40,000,000  
LN 7a ADDITIONAL INCOME AMT | 4,000,000,053- |  
LN 7b TOTAL INCOME | 4,000,000,030 | 4,000,000,031  
LN 8a ADJSTMNTS INCOME SCH-1 | 5,000,000,011 | 5,000,000,012  
LN 8b ADJUSTED GROSS INCOME | 50,000,000.13 | 50,000,000.14  
LN 9 STANDARD DEDUCTION | | 40,000,000.48  
ADDITIONAL STANDARD DEDUCTION | | 50,000,000.49  
LN 10 QUALIFIED BUS INCOME DED AMT | 40,000,000.85 |  
LN 11b TAXABLE INCOME | 50,000,000.20 | 50,000,000.21  
TAXABLE INCOME ERS VERIFD | | 50,000,000.27  
LN 12a TENTATIVE TAX :F4972 | 50,000,000.22 | 50,000,000.23  
TENTATIVE TAX ERS VERIFD | | 50,000,000.24  
ADDNL FORM 8814 TAX AMT | 60,000,000.44 |