

Thrift Savings Plan

Electronic Data Transmission System

Agency Guide
For
Report Descriptions
And
Data Record Formats

Version 5.20

December 9, 2011

Table of Contents

Introduction	1
Electronic Data Transmission Specifications	2
1.1 Payroll Office Recap of Journal Voucher Processing (1702).....	3
1.1.1 Frequency Daily.....	3
1.1.2 Data File Record Format.....	3
1.1.3 Report File Visual.....	5
1.2 Error Report (1701).....	7
1.2.1 Frequency Daily (if any submitted record had a warning or was rejected).....	7
1.2.2 Data File Record Format.....	7
1.2.3 Report File Visual.....	11
1.3 Analysis of Payroll Office Errors (1703).....	13
1.3.1 Frequency Daily.....	14
1.3.2 Data File Record Format.....	14
1.3.3 Report File Visual.....	14
1.4 Summary Report of Negative Adjustments Processed (31504).....	16
1.4.1 Frequency Daily.....	16
1.4.2 Data File Record Format.....	16
1.4.3 Report File Visual.....	17
1.5 Breakage by Agency Accounting Number (5014).....	19
1.5.1 Frequency Daily.....	19
1.5.2 Data File Record Format.....	19
1.5.3 Report File Visual.....	19
1.6 Payroll Office Recap of Loan JV Processing (1802).....	21
1.6.1 Frequency Daily.....	21
1.6.2 Data File Record Format.....	21
1.6.3 Report File Visual.....	21
1.7 Loan Status Report (19401).....	23
1.7.1 Frequency Daily.....	23
1.7.2 Data File Record Format.....	23
1.7.2.1 Transaction Codes.....	24
1.7.2.2 Record Types.....	24
1.7.3 Report File Visual.....	24
1.8 Participants for Whom Financial Hardship In-service Withdrawals Were Disbursed (5501).....	26
1.8.1 Frequency Daily.....	26
1.8.2 Data File Record Format.....	26
1.8.3 Report File Visual.....	26
1.9 Payroll Office Recap of Earnings Adjustment Processing (1902).....	28
1.9.1 Frequency Daily.....	28
1.9.2 Data File Record Format.....	28
1.9.3 Report File Visual.....	29
1.10 Payroll Office Recap of Redesignation (35004).....	31
1.10.1 Frequency Daily.....	31
1.10.2 Data File Record Format.....	31
1.10.3 Report File Visual.....	32
1.11 Redesignation Error Report (35005).....	34
1.11.1 Frequency Daily.....	34
1.11.2 Data File Record Format.....	34
1.11.3 Report File Visual.....	34
1.12 Header/Trailer Error Report (Optional) (1700).....	36
1.12.1 Frequency Daily.....	36
1.12.2 Data File Record Format.....	36
1.12.3 Report Visual.....	39
1.13 SF-224 Abstract (Payroll Office Detail Report) (1603).....	41
1.13.1 Frequency As Required.....	41
1.13.2 Data File Record Format.....	41
1.13.3 Report Visual.....	41
1.14 EDTS Trailer Record (Optional) (99999).....	43
1.14.1 Frequency Daily.....	43

1.14.2 Data File Record Format	43
Appendix A Electronic Reports, by Report Type/Name	44
Appendix B Electronic Reports, by Report Number	45

Introduction

The Electronic Data Transmission System provides data files containing information currently appearing on hard copy reports. This document provides information for those reports selected by the Federal Retirement Thrift Investment Board to be included in the Electronic Transmission System.

Each report has a specification sheet. The sheet contains the report number, report name, a description of the report, and a record format. The record format section assigns a consecutive number to each data element. Each data element contains a starting and ending position, a data element description, a data type, and a data element size.

Behind the report specification sheet you will find a sample copy of the report. Two cross reference lists are provided to assist with the relationship between report number and report name. The physical report name in these lists was altered to reflect a report's function. This provides the ability to group reports having common functionality, e.g., Negative Adjustments. The names are modified so the first word(s) will group functions together. For example, Report Number 1802 has a report title of "Payroll Office Recap of Loan Journal Voucher Processing." Converting this into a function/descriptive format, the title will read "Payroll Office Recap of Loan JV Reporting." Reference the Electronic Reports list by Report Name.

A specification sheet and sample report(s) are furnished for each available report. They are in report number sequence by the first digit of each report number. All report numbers beginning with "1" will be in sequence together, no matter how many digits are in the number.

The agency file may contain data for multiple report numbers. Each record begins with nine (9) standard data elements – Payroll Office, Report Number/Report ID, Department, Agency, Personnel Office Identifier, Process Date, Journal Voucher Number, Journal Voucher Type, and Pay Date. These nine elements provide the receiving Payroll Office the ability to subdivide the data according to its requirements.

The reports in this document and the data file elements are provided through the Electronic Data Transmission System. New report IDs will be appended behind the last report ID in the document. The new Report ID/Record ID will be in sequence in the tables located in Appendix A - Electronic Report Data by Report Type/Name, and Appendix B - Electronic Report Data by Report Number/Report ID.

The most current version of the EDTS Guide is available at www.tsp.gov, Information for Agency/Service Representatives/Payroll Office Tools.

Electronic Data Transmission Specifications

The files being transmitted to the agency contain various record lengths. The file is a variable block file with a record length from 50 to 2,784 characters per record. These values do not represent current record lengths. They were selected to allow smaller or larger record lengths to be added in the future with minimal program changes. The actual record lengths and record formats are defined in this document. The DCB information used to create the transmission file is LRECL=2788, BLKSIZE=27844, and RECFM=VB.

Receiving locations must establish a dataset to receive the transmitted file. The file will have the same DCB attributes as above. It is recommended that a Generation Data Group (GDG) be used. A GDG of sufficient size provides a backup and prevents future transmissions from overwriting the previous transmission before it is processed.

Each record begins with nine (9) standard data elements – Payroll Office, Report Number/Report ID, Department, Agency, Personnel Office Identifier, Process Date, Journal Voucher Number, Journal Voucher Type, and Pay Date. These nine elements provide the receiving Payroll Office the ability to subdivide the data according to its requirements. The Journal Voucher Number and Journal Voucher Type fields will only contain data in reports that are journal voucher specific. Each journal voucher will be contained in a separate file. All non-journal voucher specific reports will be contained in a separate file. Within each Payroll Office Number and Journal Voucher Report Number, the data file records will be in report sequence (e.g., 1701, 1701, 1701, ...1702, 1703, etc.).

Data elements that are not used will contain default values. In the Data File Record Format table, alphanumeric fields coded X() in the Picture Clause column will contain spaces. Numeric fields coded 9() in the Picture Clause column will contain zeros.

All record formats may not appear on every transmission file; only those formats having activity that cycle will appear. For each Payroll Office, the record formats will be in sequence according to the first 8 fields as a minimum. Additionally sequencing for reports with multiple records will be defined on the report specification sheet.

As new Report IDs are added, they will be added in sequence on the transmission file.

Security must be in place at the agency's location and the TSP Data Center before any transmissions are attempted. If Connect:Direct is used as the mode of transmission, the TSP must have the following information

1. Connect:Direct NODE Name,
2. Permission to load data from RDC/TSPS Batch ACID to the agency,
3. SNODE ID and password,
4. GDG dataset name,
5. Any other security or authority required at the agency's site, and
6. Start Job information, if the agency request TSPS to automatically start a process on your system upon successful completion of the transfer.

Questions concerning the EDTS Guide and available methods of transmission should be addressed to the agency's payroll office point of contact at the TSP's Agency Technical Services office.

1.1 Payroll Office Recap of Journal Voucher Processing 1702

This report is used as a control over the contributions JVs that have been submitted to the TSP. It reflects employee data and well as traditional and Roth contributions (payment and negative adjustment records) that have been posted or rejected. This report also reflects breakage on makeup or late contributions and negative adjustment amounts that cannot be returned to the payroll office because of investment losses or length of time in the plan. Traditional and Roth Catch-up contributions (current, makeup and late), associated breakage, and negative adjustments of catch-up contributions are treated equivalent to traditional/Roth employee contributions.

1.1.1 Frequency Daily

1.1.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1702
3	21	22	2	Department	X(02)	
4	23	24	2	Agency	X(02)	
5	25	28	4	Filler	X(04)	
6	29	36	8	Process date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Pay Date	9(08)	
10	57	67	11	Traditional Amount Submitted	S9(09)V99	
11	68	78	11	Traditional Amount Rejected	S9(09)V99	
12	79	89	11	Traditional Breakage Amount	S9(09)V99	
13	90	100	11	Traditional Amount Charged to Agency	S9(09)V99	
14	101	111	11	Roth Amount Submitted	S9(09)V99	
15	112	122	11	Roth Amount Rejected	S9(09)V99	
16	123	133	11	Roth Breakage Amount	S9(09)V99	
17	134	144	11	Roth Amount Charged to Agency	S9(09)V99	
18	145	155	11	Automatic (1%) Amount Submitted	S9(09)V99	
19	156	166	11	Automatic (1%) Amount Rejected	S9(09)V99	
20	167	177	11	Automatic (1%) Breakage Amount	S9(09)V99	
21	178	188	11	Automatic (1%) Amount Charged to Agency	S9(09)V99	
22	189	199	11	Matching Amount Submitted	S9(09)V99	
23	200	210	11	Matching Amount Rejected	S9(09)V99	
24	211	221	11	Matching Breakage Amount	S9(09)V99	
25	222	232	11	Matching Amount Charged to Agency	S9(09)V99	
26	233	243	11	Contributions Subtotal Amount Submitted	S9(09)V99	
27	244	254	11	Contributions Subtotal Amount Rejected	S9(09)V99	
28	255	265	11	Contributions Subtotal Breakage Amount	S9(09)V99	
29	266	276	11	Contributions Subtotal Amount Charged to Agency	S9(09)V99	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
30	277	287	11	Negative Adjustment Traditional Amount Submitted	S9(09)V99	
31	288	298	11	Negative Adjustment Traditional Amount Rejected	S9(09)V99	
32	299	309	11	Negative Adjustment Traditional Amount Not Returned	S9(09)V99	
33	310	320	11	Negative Adjustment Traditional Amount Credited to Agency	S9(09)V99	
34	321	331	11	Negative Adjustment Roth Amount Submitted	S9(09)V99	
35	332	342	11	Negative Adjustment Roth Amount Rejected	S9(09)V99	
36	343	353	11	Negative Adjustment Roth Amount Not Returned	S9(09)V99	
37	354	364	11	Negative Adjustment Roth Amount Credited to Agency	S9(09)V99	
38	365	375	11	Negative Adjustment Automatic (1%) Amount Submitted	S9(09)V99	
39	376	386	11	Negative Adjustment Automatic (1%) Amount Rejected	S9(09)V99	
40	387	397	11	Negative Adjustment Automatic (1%) Amount Not Returned	S9(09)V99	
41	398	408	11	Negative Adjustment Automatic (1%) Amount Credited to Agency	S9(09)V99	
42	409	419	11	Negative Adjustment Matching Amount Submitted	S9(09)V99	
43	420	430	11	Negative Adjustment Matching Amount Rejected	S9(09)V99	
44	431	441	11	Negative Adjustment Matching Amount Not Returned	S9(09)V99	
45	442	452	11	Negative Adjustment Matching Amount Credited to Agency	S9(09)V99	
46	453	463	11	Negative Adjustment Subtotal Amount Submitted	S9(09)V99	
47	464	474	11	Negative Adjustment Subtotal Amount Rejected	S9(09)V99	
48	475	485	11	Negative Adjustment Subtotal Amount Not Returned	S9(09)V99	
49	486	496	11	Negative Adjustment Subtotal Amount Credited to Agency	S9(09)V99	
50	497	507	11	Grand Total Amount Submitted	S9(09)V99	
51	508	518	11	Grand Total Amount Rejected	S9(09)V99	
52	519	529	11	Grand Total Breakage Amount	S9(09)V99	
53	530	540	11	Grand Total Amount Charged	S9(09)V99	
54	541	547	7	Employee Data Records Submitted	9(07)	
55	548	554	7	Employee Data Records Rejected	9(07)	
56	555	561	7	Employee Data Records Partially Processed	9(07)	
57	562	568	7	Employee Data Records Fully Processed	9(07)	
58	569	575	7	Traditional Current Payment Records Submitted	9(07)	
59	576	582	7	Traditional Current Payment Records Rejected	9(07)	
60	583	589	7	Traditional Current Payment Records Partially Processed	9(07)	Zeroes

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
61	590	596	7	Traditional Current Payment Records Fully Processed	9(07)	
62	597	603	7	Roth Current Payment Records Submitted	9(07)	
63	604	610	7	Roth Current Payment Records Rejected	9(07)	
64	611	617	7	Roth Current Payment Records Partially Processed	9(07)	Zeroes
65	618	624	7	Roth Current Payment Records Fully Processed	9(07)	
66	625	631	7	Traditional Late Payment Records Submitted	9(07)	
67	632	638	7	Traditional Late Payment Records Rejected	9(07)	
68	639	645	7	Traditional Late Payment Records Partially Processed	9(07)	Zeroes
69	646	652	7	Traditional Late Payment Records Fully Processed	9(07)	
70	653	659	7	Roth Late Payment Records Submitted	9(07)	
71	660	666	7	Roth Late Payment Records Rejected	9(07)	
72	667	673	7	Roth Late Payment Records Partially Processed	9(07)	Zeroes
73	674	680	7	Roth Late Payment Records Fully Processed	9(07)	
74	681	687	7	Traditional Negative Adjustment Records Submitted	9(07)	
75	688	694	7	Traditional Negative Adjustment Records Rejected	9(07)	
76	695	701	7	Traditional Negative Adjustment Records Partially Processed	9(07)	Zeroes
77	702	708	7	Traditional Negative Adjustment Records Fully Processed	9(07)	
78	709	715	7	Roth Negative Adjustment Records Submitted	9(07)	
79	716	722	7	Roth Negative Adjustment Records Rejected	9(07)	
80	723	729	7	Roth Negative Adjustment Records Partially Processed	9(07)	Zeroes
81	730	736	7	Roth Negative Adjustment Records Fully Processed	9(07)	
82	737	743	7	Total Records Submitted	9(07)	
83	744	750	7	Total Records Rejected	9(07)	
84	751	757	7	Total Records Partially Processed	9(07)	
85	758	764	7	Total Records Fully Processed	9(07)	

1.1.3 Report File Visual

Report No: TSP 1702
 Payroll Office No: 99999999
 Payroll Office Nm: TEST - NAME
 JV Report No: 999999
 TSPA

Thrift Savings Plan
 Payroll Office Recap of Journal Voucher Processing
 Process Date: 11/18/2012

Run Date: 11/18/12
 Run Time: 23:35:43
 Page No: 1
 Pay Date: 11/17/12

** Sensitive Personnel Data - Use is Restricted **

Source	Submitted	-	Rejected	+	Breakage	=	Charged to Agency
Payments:							
Traditional	423.50		0.00		0.00		423.50
Roth	423.50		0.00		0.00		423.50
Automatic (1%)	37.19		0.00		0.00		37.19
Matching	148.77		0.00		0.00		148.77
Contributions sub-total	1,032.96		0.00		0.00		1,032.96
Negative Adjustments:							
Traditional	222.26		0.00		0.00		222.26
Roth	222.26		0.00		0.00		222.26
Automatic (1%)	88.90		0.00		0.00		88.90
Matching	355.61		0.00		0.00		355.61
Adjustments sub-total	889.03		0.00		0.00		889.03
Grand Total Charged	143.93	-	0.00	+	0.00	=	143.93
Transaction Counts:							
Number of Employee Data Records	35		1		0		34
Number of Current Payment Records (Traditional)	2		0		0		2
Number of Current Payment Records (Roth)	2		0		0		2
Number of Late Payment Records (Traditional)	0		0		0		0
Number of Late Payment Records (Roth)	0		0		0		0
Number of Negative Adjustment Records (Traditional)	2		0		0		2
Number of Negative Adjustment Records (Roth)	2		0		0		2
Total Number of Records	43		1		0		42

I certify that your participants' accounts in the TSP have been credited with the amount designated "Grand Total Charged". This amount was reduced by the negative adjustments credited and includes breakage associated with posting late or makeup contributions.

1.2 Error Report 1701

This report identifies records that were not processed and records that were processed but appear suspect. Error codes beginning with “R” identify rejected records that were not processed; error codes beginning with “W” identify warnings about suspect data, error codes beginning with “P” identify partially processed records. If there are no rejected transactions or transactions with warnings, you will not receive any 1701 data records on the file.

NOTE: All records will reflect the data as submitted by the payroll office. If a data element is missing, please refer to the error codes to determine whether or not it was required

1.2.1 Frequency Daily (if any submitted record had a warning or was rejected)

1.2.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1701
3	21	22	2	Department	X(02)	Spaces
4	23	24	2	Agency	X(02)	Spaces
5	25	28	4	Personnel Office	X(04)	Spaces
6	29	36	8	Process Date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Filler	9(08)	Zeroes
10	57	306	250	Source Data Record	X(250)	
				Note: Positions 57 through 306 will be used to return the source record data types. Each source record data type is defined below.		
				Employee Data Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	Current Pay Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	06
5	84	100	17	Last Name	X(17)	
6	101	112	12	First Name	X(12)	
7	113	124	12	Middle Name	X(12)	
8	125	133	9	Previous/Erroneous Social Security Number	9(09)	
9	134	141	8	Previous/Erroneous Date of Birth	9(08)	YYYYMMDD
10	142	166	25	First Line of Address	X(25)	
11	167	191	25	Second Line of Address	X(25)	
12	192	216	25	Third Line of Address	X(25)	
13	217	236	20	City	X(20)	
14	237	239	3	State/Country Code	X(03)	
15	240	248	9	Zip Code	9(09)	
16	249	249	1	TSP Status Code	X(01)	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
17	250	257	8	TSP Status Date	9(08)	YYYYMMDD
18	258	259	2	Department Code	X(02)	
19	260	261	2	Agency Code	X(02)	
20	262	265	4	Personnel Office Identifier	9(04)	
21	266	273	8	Payroll Office Number	9(08)	
22	274	281	8	TSP Service Computation Date	9(08)	YYYYMMDD
23	282	282	1	Vesting Code	9(01)	
24	283	283	1	Retirement Code	X(01)	
25	284	284	1	Employment Code	X(01)	
26	285	292	8	Employment Code Date	9(08)	YYYYMMDD
27	293	306	14	Filler	X(14)	Spaces
				Current Payment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	As Of Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02))	12 or 16
5	84	100	17	Filler	X(17)	Spaces
6	101	107	7	Traditional/Roth Contributions	S9(05)V99	
7	108	149	42	Filler	X(42)	Spaces
8	150	155	6	Automatic (1%) Contributions	S9(04)V99	
9	156	173	18	Filler	X(18)	Spaces
10	174	179	6	Matching Contributions	S9(04)V99	
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Catch-Up Contributions Current Payment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	As Of Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02))	82 or 86
5	84	100	17	Filler	X(17)	Spaces
6	101	107	7	Traditional/Roth Contributions	S9(05)V99	
7	108	149	42	Filler	X(42)	Spaces
8	150	155	6	Filler	S9(04)V99	Zeroes
9	156	173	18	Filler	X(18)	Spaces
10	174	179	6	Filler	S9(04)V99	Zeroes
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Negative Adjustment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	Attributable Pay Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	22 or 26
5	84	100	17	Filler	X(17)	Spaces
6	101	107	7	Traditional/Roth Contributions Adjustment	S9(05)V99	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
7	108	149	42	Filler	X(42)	Spaces
8	150	155	6	Automatic (1%) Contributions Adjustment	S9(04)V99	
9	156	173	18	Filler	X(18)	Spaces
10	174	179	6	Matching Contributions Adjustment	S9(04)V99	
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Catch-up Contributions Negative Adjustment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	Attributable Pay Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	25 or 29
5	84	100	17	Filler	X(17)	Spaces
6	101	107	7	Traditional/Roth Contributions Adjustment	S9(05)V99	
7	109	149	42	Filler	X(42)	Spaces
8	150	155	6	Filler	S9(04)V99	Zeroes
9	156	173	18	Filler	X(18)	Spaces
10	174	179	6	Filler	S9(04)V99	Zeroes
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Late Payment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	As Of Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	42 or 46
5	84	100	17	Filler	X(17)	Spaces
6	101	107	7	Traditional/Roth Contributions	S9(05)V99	
7	108	149	42	Filler	X(42)	Spaces
8	150	155	6	Automatic (1%) Contributions	S9(04)V99	
9	156	173	18	Filler	X(18)	Spaces
10	174	179	6	Matching Contributions	S9(04)V99	
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Catch-up Contributions Late Payment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	As Of Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	84 or 88
5	84	100	17	Filler	X(17)	Spaces
6	101	107	7	Traditional/Roth Contributions	S9(05)V99	
7	108	149	42	Filler	X(42)	Spaces

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
8	150	155	6	Filler	S9(04)V99	Zeroes
9	156	173	18	Filler	X(18)	Spaces
11	174	179	6	Filler	S9(04)V99	Zeroes
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Earnings Adjustment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	As Of Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	71 FERCCA 72 Traditional Miscellaneous Earnings 73 Roth Miscellaneous Earnings
5	84	101	18	Filler	X(18)	Spaces
6	102	109	8	Traditional/Roth Contributions	S9(06)V99	
7	110	149	40	Filler	X(40)	Spaces
8	150	157	8	Automatic (1%) Contributions	S9(06)V99	
9	158	171	14	Filler	X(14)	Spaces
10	172	179	8	Matching Contributions	S9(06)V99	
11	180	181	2	Department Code	X(02)	
12	182	183	2	Agency Code	X(02)	
13	184	206	23	Agency Use Only	X(23)	Returned to Agency
14	207	306	100	Filler	X(100)	Spaces
				Loan Payment Record redefines Source Data Record		
1	57	65	9	Social Security Number	9(09)	
2	66	73	8	Date of Birth	9(08)	YYYYMMDD
3	74	81	8	As Of Date	9(08)	YYYYMMDD
4	82	83	2	Record Type	X(02)	L6
5	84	91	8	Loan Number	X(08)	
6	92	98	7	Loan Payment Amount	S9(05)V99	
7	99	100	2	Department Code	X(02)	
8	101	102	2	Agency Code	X(02)	
9	103	113	11	Filler	X(11)	Spaces
10	114	136	23	Agency Use Only	X(23)	Returned to Agency
11	137	306	170	Filler	X(170)	Spaces
				Note. End of source data record redefinitions.		
12	307	346	40	Error Information Data		
				Error Code	X(04)	Occurs 10 times
13	347	353	7	Traditional/Roth Contributions Balance	S9(05)V99	* (Negative Adjustment)
14	354	360	7	Automatic (1%) Balance	S9(05)V99	* (Negative Adjustment)
15	361	367	7	Matching Balance	S9(05)V99	* (Negative Adjustment)
16	368	374	7	IRS Elective Deferral Limit Balance	S9(05)V99	*

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
17	375	381	7	IRS 415(c) Balance	S9(05)V99	*

Note: (*) these fields are balances associated with specific error codes.

1.2.3 Report File Visual

** Sensitive Personnel Data - Use is Restricted **

Payment Record

Rcd Type	SSN	DOB	As of Date	Dept	Agy	Traditional/Roth	Automatic 1%	Matching	Agency Use Only
12	999999999	01/16/1954	06/16/2012	ZZ	00	178.82	0.00	0.00	

Error Codes: WN6

Payment Record

Rcd Type	SSN	DOB	As of Date	Dept	Agy	Traditional/Roth	Automatic 1%	Matching	Agency Use Only
16	999999999	01/16/1954	06/16/2012	ZZ	00	178.82	17.88	0.00	

Error Codes: WN4 WP1

Adjustment Record

Rcd Type	SSN	DOB	Att Pay Date	Dept	Agy	Traditional/Roth	Automatic 1%	Matching	Agency Use Only
22	999999999	05/10/1988	06/01/2012	ZZ	21	16.25-	0.00	0.00	110118

Error Codes: PN2

Late Payment Record

Rcd Type	SSN	DOB	As of Date	Dept	Agy	Traditional/Roth	Automatic 1%	Matching	Agency Use Only
42	999999999	01/01/1959	06/01/2012	ZZ	21	505.72	0.00	0.00	11011

Employee contributions will cause elective deferral limit to be exceeded (2011, \$ 476.11).

Error Codes: R9J

Late Payment Record

Rcd Type	SSN	DOB	As of Date	Dept	Agy	Traditional/Roth	Automatic 1%	Matching	Agency Use Only
46	999999999	01/01/1959	06/01/2012	ZZ	21	505.72	0.00	0.00	11011

Employee contributions will cause elective deferral limit to be exceeded (2012, \$ 476.11).

Error Codes: R9J

Employee Data Record

Rcd Type	SSN	DOB	Current Pay Date	Dept	Agy	Pers Ofc Id	Payroll Ofc	Prev/Err SSN	Prev/Err DOB
06	999999999	12/06/1958	05/26/2012	ZZ	99	1234	99999999		01/01/1960

Name Last: SAMPLE TSP Status: A Ret Code: K Address Line 1: 1 MAIN ST
 First: PARTICIPANT Status Date: 03/14/2011 Empl Code: Line 2:
 Middle: J TSP SCD: 03/14/2011 Empl Code Date: Line 3:
 Vesting Code: 3 City: ANYTOWN
 Ste: PA
 Zip: 11111-1111

Error Codes: R37

Report No: TSP 1701
Payroll Office No: 67451200
Payroll Office Nm: Temporary Office Name
JV Report No: L02004

Thrift Savings Plan
Error Report
Process Date: 02/02/2002

** Sensitive Personnel Data - Use is Restricted **

L o a n P a y m e n t R e c o r d

Rcd Type	SSN	DOB	As of Date	Dept	Agcy	Loan Nbr	Loan Payment	Agency Use Only
L6	999999999	04/01/1946		ZZ	CG	G0123141	490.00	12345-67890-12345-67890

Error Codes: RL4

1.3 Analysis of Payroll Office Errors 1703

This report provides a count of the errors (rejects and warnings) that occurred during the processing of the JV, and the number of occurrences for each error. If there are no errors, you will not receive any 1703 data records.

1.3.1 Frequency Daily

1.3.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1703
3	21	22	2	Filler	X(02)	
4	23	24	2	Filler	X(02)	
5	25	28	4	Filler	X(04)	
6	29	36	8	Process date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Filler	9(08)	Zeroes
10	57	1156	1100	Error Information Data		Occurs 100 times
				Error Code	X(04)	
				Error Count	9(07)	

1.3.3 Report File Visual

Report No: TSP 1703
Payroll Office No: 99999999
Payroll Office Nm: TEST - NAME
JV Report No: 999999
TSPA

Thrift Savings Plan
Analysis of Payroll Office Errors
Process Date: 12/17/2012

Run Date: 12/17/12
Run Time: 23:10:14
Page No: 1

** Sensitive Personnel Data - Use is Restricted **

Error Code	Error Count	Error Title
R9J	1	Employee contributions will cause elective deferral limit to be exceeded.
RD1	1	"As of " date is earlier than xx/xx/2012. Roth contributions started xx/xx/2012.

1.4 Summary Report of Negative Adjustments Processed 31504

This report shows the total amount of negative adjustments returned to the payroll office and a summary of each negative adjustment record processed. (It does not show the amount of money removed from participants' accounts because it does not show the positive earnings attributable to agency contributions that have been forfeited from accounts.) Traditional/Roth catch-up contributions are treated equivalent to traditional/Roth employee contributions.

Note: The amounts shown on the reports are positive; the amounts on the electronic data file are negative.

1.4.1 Frequency Daily

1.4.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	31504
3	21	22	2	Department	X(02)	Spaces if Summary Record
4	23	24	2	Agency	X(02)	Spaces if Summary Record
5	25	28	4	Personnel Office Identifier	X(04)	Spaces if Summary Record
6	29	36	8	Process Date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Filler	9(08)	Zeroes
10	57	65	9	Social Security Number	9(09)	Zeroes if Summary Record
11	66	73	8	Attributable Pay Date	9(08)	Zeroes if Summary Record
12	74	75	2	Record Type	X(02)	22, 25, 26 or 29 if Detail Record, Spaces if Summary Record
13	76	92	17	Name, Last	X(17)	Spaces if Summary Record
14	93	104	12	Name, First	X(12)	Spaces if Summary Record
15	105	127	23	Agency Use Only	X(23)	Returned to Agency
16	128	138	11	Traditional Adjustment Processed	S9(09)V99	
17	139	149	11	Traditional Amount Forfeited	S9(09)V99	
18	150	160	11	Traditional Investment Losses	S9(09)V99	
19	161	171	11	Traditional Amount Returned to Agency	S9(09)V99	
20	172	182	11	Roth Adjustment Processed	S9(09)V99	
21	183	193	11	Roth Amount Forfeited	S9(09)V99	
22	194	204	11	Roth Investment Losses	S9(09)V99	
23	205	215	11	Roth Amount Returned to Agency	S9(09)V99	
24	216	226	11	Agency Automatic (1%) Adjustment Processed	S9(09)V99	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
25	227	237	11	Agency Automatic (1%) Amount Forfeited	S9(09)V99	
26	238	248	11	Agency Automatic (1%) Investment Losses	S9(09)V99	
27	249	259	11	Agency Automatic (1%) Amount Returned to Agency	S9(09)V99	
28	260	270	11	Agency Matching Adjustment Processed	S9(09)V99	
29	271	281	11	Agency Matching Amount Forfeited	S9(09)V99	
30	282	292	11	Agency Matching Investment Losses	S9(09)V99	
31	293	303	11	Agency Matching Amount Returned to Agency	S9(09)V99	
32	304	314	11	Total Adjustment Processed	S9(09)V99	
33	315	325	11	Total Amount Forfeited	S9(09)V99	
34	326	336	11	Total Investment Losses	S9(09)V99	
35	337	347	11	Total Amount Returned to Agency	S9(09)V99	

1.4.3 Report File Visual

Report No: TSP 31504
 Payroll Office No: 99999999
 Payroll Office Nm: TEST - NAME
 JV Report No: 999999
 TSPW

Thrift Savings Plan
 Summary Report of Negative Adjustments Processed - Accounting Reconciliation Only
 Process Date: 02/04/2013

Run Date: 02/05/13
 Run Time: 04:06:01
 Page No: 1

** Sensitive Personnel Data - Use is Restricted **

Source	Negative Adjustments Processed	Contributions Amount Forfeited	Investment Losses	Amount Returned To Agency
Summary:				
Traditional	30.99	.00	.00	30.99
Roth	10.07	.00	.00	10.07
Automatic (1%)	2.38	2.38	.00	.00
Matching	9.54	9.54	.00	.00
Total	52.98	11.92	.00	41.06
Detail:				
SSN: 999-99-9999 Name: TEST1	Rcd Type: 22 XXXXXXXX	Attributable Pay Date: 01/08/2004 Process Date: 02/04/2010	Department: xx Agency: ZZ	Pers Ofc Id: 9999 Agency Use Only:
Traditional	.00	.00	.00	.00
Roth	10.07	.00	.00	10.07
Automatic (1%)	.00	.00	.00	.00
Matching	.00	.00	.00	.00
Total	10.07	.00	.00	10.07
Detail:				
SSN: 999-99-9999 Name: TEST1	Rcd Type: 26 XXXXXXXX	Attributable Pay Date: 01/08/2004 Process Date: 02/04/2010	Department: xx Agency: ZZ	Pers Ofc Id: 9999 Agency Use Only:
Traditional	30.99	.00	.00	30.99
Roth	.00	.00	.00	.00
Automatic (1%)	2.38	2.38	.00	.00
Matching	9.54	9.54	.00	.00
Total	42.91	11.92	.00	30.99

1.5 Breakage by Agency Accounting Number 5014

This report shows the total amount of breakage that was charged to the payroll office as a result of processing makeup or late contributions (including makeup or late catch-up contributions) or loan payments. It also shows the breakage amount by participant and by any accounting identifier that the payroll office provided in the "Agency Use Only" field on the payment record.

1.5.1 Frequency Daily

1.5.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	5014
3	21	22	2	Department	X(02)	Spaces if summary record
4	23	24	2	Agency	X(02)	Spaces if summary record
5	25	28	4	Filler	X(04)	Spaces
6	29	36	8	Process Date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Filler	9(08)	Zeroes
10	57	71	15	Agency Treasury Account	X(15)	
11	72	94	23	Agency Use Only	X(23)	Returned to Agency
12	95	103	9	Social Security Number	9(09)	Zeroes if summary record
13	104	112	9	Amount Charged	9(07)V99	
14	113	129	17	Name, Last	X(17)	Spaces if summary record
15	130	141	12	Name, First	X(12)	Spaces if summary record
16	142	142	1	Name, Middle Initial	X(01)	Spaces if summary record

1.5.3 Report File Visual

Report No: TSP 5014
 Payroll Office No: 99999999
 Payroll Office Nm: TEST NAME
 JV Report No: 999999
 TSPA

Thrift Savings Plan
 Breakage by Agency Accounting Number
 Process Date: 06/01/2013

Run Date: 06/01/13
 Run Time: 23:49:50
 Page No: 1

Agency Treasury Account: 99X9999(99) Total Amount Charged to Payroll Office: 26.45

** Sensitive Personnel Data - Use is Restricted **

Agency Use Only	Dept	Agency	Employee Name	SSN	Amount Charged
-----	--	--	-----	-----	-----
	ZZ	01	NAME , TEST E	999-99-9999	6.88

				AGN Subtotal:	6.88
Agency Use Only	Dept	Agency	Employee Name	SSN	Amount Charged
-----	--	--	-----	-----	-----
	ZZ	02	NAME , TEST A	999-99-9999	.60

				AGN Subtotal:	.60
Agency Use Only	Dept	Agency	Employee Name	SSN	Amount Charged
-----	--	--	-----	-----	-----
	ZZ	03	NAME , TEST M	999-99-9999	18.97

				AGN Subtotal:	18.97
				DPT Subtotal:	26.45
				AUO Subtotal:	26.45

1.6 Payroll Office Recap of Loan JV Processing 1802

This report is used as a control over the loan payment JVs that have been submitted to the TSP. It reflects loan payments that have been posted or rejected. It will also reflect breakage if late loan payments were processed. (Rejected records are reflected on Report 1701.)

1.6.1 Frequency Daily

1.6.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1802
3	21	22	2	Filler	X(02)	
4	23	24	2	Filler	X(02)	
5	25	28	4	Filler	X(04)	
6	29	36	8	Process date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Pay Date	9(08)	
10	57	67	11	Loan Payment Submitted	S9(09)V99	
11	68	78	11	Loan Payment Rejected	S9(09)V99	
12	79	89	11	Loan Payment Breakage Amount	S9(09)V99	
13	90	100	11	Amount Charged to Agency	S9(09)V99	
14	101	107	7	Loan Payment Records Submitted	9(07)	
15	108	114	7	Loan Payment Records Rejected	9(07)	
16	115	121	7	Filler	9(07)	Zeroes
17	122	128	7	Loan Payment Records Processed	9(07)	

1.6.3 Report File Visual

Report No: TSP 1802 Thrift Savings Plan
 Payroll Office No: 77776666 Payroll Office Recap of Loan Journal Voucher Processing
 Payroll Office Nm: Temporary Office Name
 JV Report No: L02001 Process Date: 06/01/2002

Run Date: 03/30/04
 Run Time: 14:57:04
 Page No: 1
 Pay Date: 05/30/02

** Sensitive Personnel Data - Use is Restricted **

Payments:	Submitted	-	Rejected	+	Breakage	=	Charged to Service
Loan Payments	1,350.00		0.00		0.00		1,350.00
Transaction Counts:							
Number of Loan Payment Records	10		0				10

I certify that your participants' accounts in the TSP have been credited with the amounts designated "Charged to Service". This amount may also include breakage associated with posting late loan payments.

1.7 Loan Status Report 19401

This report shows the loan payment amount the payroll office must report for each participant listed. The loan payment amount may be as a result of a new loan, a loan re-amortization or, if 0, the payoff of a loan.

1.7.1 Frequency Daily

1.7.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	19401
3	21	22	2	Department	X(02)	
4	23	24	2	Agency	X(02)	
5	25	28	4	Personnel Office Identifier	X(04)	
6	29	36	8	Process date	9(08)	YYYYMMDD
7	37	48	12	Filler	X(12)	Spaces
8	49	56	8	Filler	9(08)	Zeroes
9	57	58	2	Transaction Code	9(02)	
10	59	66	8	Loan Number	X(08)	
11	67	75	9	Social Security Number	9(09)	
12	76	83	8	Date of Birth	9(08)	
13	84	90	7	Payment Amount	S9(05)v99	
14	91	94	4	Record Type	X(04)	
15	95	103	9	Filler	X(09)	Spaces
16	104	120	17	Name, Last	X(17)	
17	121	132	12	Name, First	X(12)	
18	133	144	12	Name, Middle	X(12)	

1.7.3 Transaction Codes

Transaction Code	Associated Action
01	Start loan payments.
02	Stop loan payments.
03	Change loan payments.
04	Loan payments missing, account must be reviewed.

1.7.4 Record Types

Trans Code	Record Type	Triggering Condition	Action to be Taken	Associated Participant Notice
01	1041	Disbursement of loan	New loan disbursed. Start payments immediately.	Loan Issue Confirmation Notice
01	1101	Reversal of taxable distribution.	Loan reinstated. Start payments immediately.	N/A
01	1201	Transfer between agencies.	Start loan payment.	EDR indicates agency change with no loan payment to open loan
02	4031	Processing of a taxable distribution.	Loan has been declared a taxable distribution. Stop payments immediately.	Loan Taxable Distribution Notice
02	5021	Loan has been paid in full.	Loan has been paid in full. Stop payments immediately.	Loan Paid in Full Notice
03	2011	Processing of re-amortization.	Payment amount has changed due to a re-amortization. Revise payment amount immediately.	Loan Re-amortization Confirmation Notice
03	2121	Receipt of an incorrect payment.	Payments are incorrect. Please revise payment immediately.	N/A
04	3021	Participant with two outstanding loans reported in non-pay status; however loan payment made to only one of the outstanding loans.	Start loan payments to second loan.	Notice to Resume Payments
04	7011	Expected payment missed.	Payments are missing. Resume immediately. If participant is separated or in a non-pay status, please take the appropriate action	Missing Payment Notice

1.7.5 Report File Visual

Report No: TSP 19401
Payroll Office No:
Payroll Office Nm: Temporary Office Name

Thrift Savings Plan
Loan Status Report
Process Date: 05/02/2003

Run Date: 03/30/04
Run Time: 19:31:03
Page No: 1

** Sensitive Personnel Data - Use is Restricted **

SSN	Last Name	First Name	Middle Name	Date of Birth	Loan Number	Payment Amount	Trs Code	Record Type	Dept Code	Agency Code	Pers Ofc Id
666-33-3001	Last	First	Middle	06/01/1964		140.00	01	224	ZZ	ZZ	8888
666-33-3001	Last	First	Middle	06/01/1964		300.00	01	224	ZZ	ZZ	8888
666-33-3002	Last	First	Middle	07/01/1964		150.00	01	224	ZZ	ZZ	8888
666-33-3002	Last	First	Middle	07/01/1964		0.00	02	349	ZZ	ZZ	8888
666-33-3003	Last	First	Middle	08/01/1964		0.00	02	402	ZZ	ZZ	8888
666-33-3003	Last	First	Middle	08/01/1964		275.00	03	2291	ZZ	ZZ	8888
666-33-3009	Last	First	Middle	06/01/1964		100.00	04	2301	ZZ	ZZ	8888

1.8 Participants for Whom Financial Hardship In-service Withdrawals Were Disbursed

5501

This report informs the payroll office of the non-contribution period for participants who received financial hardship in-service withdrawals. No traditional or Roth employee (and, if applicable, no matching) contributions (including catch-up contributions) should be made for any pay date falling within the non-contribution period reflected.

1.8.1 Frequency Daily

1.8.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	5501
3	21	22	2	Department	X(02)	
4	23	24	2	Agency	X(02)	
5	25	28	4	Personnel Office Identifier	X(04)	
6	29	36	8	Process Date	9(08)	YYYYMMDD
7	37	48	12	Filler	X(12)	
8	49	56	8	Filler	9(08)	
9	57	64	8	Disbursement Date	9(08)	YYYYMMDD
10	65	72	8	Non-Contribution Start Date	9(08)	YYYYMMDD
11	73	80	8	Non-Contribution Stop Date	9(08)	YYYYMMDD
12	81	97	17	Name, Last	X(17)	
13	98	109	12	Name, First	X(12)	
14	110	110	1	Name, Middle	X(01)	
15	111	119	9	Social Security Number	9(09)	

1.8.3 Report File Visual

Report No: TSP 5501 Thrift Savings Plan Run Date: 03/30/04
 Payroll Office No: 77776666 Participants for Whom Financial Hardship In-Service Withdrawals were Disbursed Run Time: 14:57:09
 Payroll Office Nm: Temporary Office Name Page No: 1

Process Date: 05/13/2002 Disbursement Date: 05/13/2002 Non-Contribution Period: 05/14/2002 Through 11/13/2002

** Sensitive Personnel Data - Use is Restricted **

SSN	Participant Name	Dept	Agency	Pers Ofc Id
111-11-1111	aaaaaaaaaaaaaaaa bbbbbbbbbbbb	c	AF	WW 7777
222-22-2222	dddddddddddddd eeeeeeeeeeee	f	AF	WW 7777
333-33-3333	ggggggggggggggg hhhhhhhhhhhh	i	AF	WW 7777
444-44-4444	jjjjjjjjjjjjjjj kkkkkkkkkkkk	l	AF	WW 7777
555-55-5555	mmmmmmmmmmmmmm nnnnnnnnnnnn	o	AF	WW 7777
666-66-6666	ppppppppppppppp qqqqqqqqqqq	r	AF	WW 7777
777-77-7777	sssssssssssssss tttttttttttt	u	AF	WW 7777
888-88-8888	vvvvvvvvvvvvvvv wwwwwwwwwww	x	AF	WW 7777
999-99-9999	yyyyyyyyyyyyyyyy zzzzzzzzzzzz	a	AF	WW 7777

Total Participants: 9

1.9 Payroll Office Recap of Earnings Adjustment Processing 1902

The report is used as a control over earnings adjustments JVs. It reflects the number of records that have been processed or rejected and the amounts that have been posted to accounts. (Rejected records are reflected on Report 1701.)

1.9.1 Frequency Daily

1.9.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1902
3	21	22	2	Filler	X(02)	
4	23	24	2	Filler	X(02)	
5	25	28	4	Filler	X(04)	
6	29	36	8	Process date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Filler	9(08)	Zeroes
10	57	67	11	FERCCA Adjustments Amount Submitted	S9(09)V99	
11	68	78	11	FERCCA Adjustments Amount Rejected	S9(09)V99	
12	79	89	11	FERCCA Adjustments Breakage Amount	S9(09)V99	
13	90	100	11	FERCCA Adjustments Amount Charged to Agency	S9(09)V99	
14	101	111	11	Miscellaneous Adjustments Amount Submitted	S9(09)V99	
15	112	122	11	Miscellaneous Adjustments Amount Rejected	S9(09)V99	
16	123	133	11	Miscellaneous Adjustments Breakage Amount	S9(09)V99	
17	134	144	11	Miscellaneous Adjustments Amount Charged to Agency	S9(09)V99	
18	145	155	11	Roth Miscellaneous Adjustments Amount Submitted	S9(09)V99	
19	156	166	11	Roth Miscellaneous Adjustments Amount Rejected	S9(09)V99	
20	167	177	11	Roth Miscellaneous Adjustments Breakage Amount	S9(09)V99	
21	178	188	11	Roth Miscellaneous Adjustments Amount Charged to Agency	S9(09)V99	
22	189	199	11	Total Adjustments Amount Submitted	S9(09)V99	
23	200	210	11	Total Adjustments Amount Rejected	S9(09)V99	
24	211	221	11	Total Adjustments Breakage Amount	S9(09)V99	
25	222	232	11	Total Adjustments Amount Charged to Agency	S9(09)V99	
26	233	239	7	FERCCA Adjustment Records	9(07)	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
				Submitted		
27	240	246	7	FERCCA Adjustment Records Rejected	9(07)	
28	247	253	7	Filler	9(07)	Zeroes
29	254	260	7	FERCCA Adjustment Records Processed	9(07)	
30	261	267	7	Miscellaneous Adjustment Records Submitted	9(07)	
31	268	274	7	Miscellaneous Adjustment Records Rejected	9(07)	
32	275	281	7	Filler	9(07)	Zeroes
33	282	288	7	Miscellaneous Adjustment Records Processed	9(07)	
34	289	295	7	Roth Miscellaneous Adjustment Records Submitted	9(07)	
35	296	302	7	Roth Miscellaneous Adjustment Records Rejected	9(07)	
36	303	309	7	Filler	9(07)	Zeroes
37	310	316	7	Roth Miscellaneous Adjustment Records Processed	9(07)	
38	317	323	7	Total Adjustment Records Submitted	9(07)	
39	324	330	7	Total Adjustment Records Rejected	9(07)	
40	331	337	7	Filler	9(07)	Zeroes
41	338	344	7	Total Adjustment Records Processed	9(07)	

1.9.3 Report File Visual

Report No: TSP 1902
 Payroll Office No: 99999999
 Payroll Office Nm: TEST - NAME
 JV Report No: 99F999
 TSPA

Thrift Savings Plan
 Payroll Office Recap of Earnings Adjustment Processing
 Process Date: 09/24/2012

Run Date: 09/24/12
 Run Time: 22:47:14
 Page No: 1

** Sensitive Personnel Data - Use is Restricted **

Adjustments:	Submitted	-	Rejected	+	Breakage	=	Charged to Agency
Amount of FERCCA Adjustments	45,687.69		0.00		0.00		45,687.69
Amount of Miscellaneous Adjustments	0.00		0.00		0.00		0.00
Amount of Roth Miscellaneous Adjustments	687.50		0.00		0.00		687.50
	-----		-----		-----		-----
Total Adjustments	46,275.19		0.00		0.00		46,275.19

Transaction Counts:

Number of FERCCA Adjustment Records	1		0				1
Number of Miscellaneous Adjustment Records	0		0				0
Number of Roth Miscellaneous Adjustment Records	1		0				1
	-----		-----				-----
Total Records	2		0				2

I certify that your participants' accounts in the TSP have been credited with the amounts designated "Charged to Agency". This amount may also include breakage associated with posting late adjustments.

1.10 Payroll Office Recap of Redesignation 35004

The report is used as a control over the redesignation JVs that have been submitted to the TSP. It reflects the number of records that have been processed or rejected and the amounts that have been redesignated.

1.10.1 Frequency Daily

1.10.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	35004
3	21	22	2	Department	X(02)	
4	23	24	2	Agency	X(02)	
5	25	28	4	Personnel Office Identifier	X(04)	Spaces
6	29	36	8	Process date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Filler	9(08)	Zeroes
10	57	70	14	Contributions Redesignated to Tax-Deferred Submitted	S9(12)V99	
11	71	84	14	Contributions Redesignated to Tax-Deferred Rejected	S9(12)V99	
12	85	98	14	Contributions Redesignated to Tax-Deferred Processed	S9(12)V99	
13	99	112	14	Contributions Redesignated to Roth Submitted	S9(12)V99	
14	113	126	14	Contributions Redesignated to Roth Rejected	S9(12)V99	
15	127	140	14	Contributions Redesignated to Roth Processed	S9(12)V99	
16	141	154	14	Contributions Redesignated to Catch-up Tax-Deferred Submitted	S9(12)V99	
17	155	168	14	Contributions Redesignated to Catch-up Tax-Deferred Rejected	S9(12)V99	
18	169	182	14	Contributions Redesignated to Catch-up Tax-Deferred Processed	S9(12)V99	
19	183	196	14	Contributions Redesignated to Roth Catch-up Submitted	S9(12)V99	
20	197	210	14	Contributions Redesignated to Roth Catch-up Rejected	S9(12)V99	
21	211	224	14	Contributions Redesignated to Roth Catch-up Processed	S9(12)V99	
22	225	238	14	Total Redesignation Contributions Submitted	S9(12)V99	
23	239	252	14	Total Redesignation Contributions Rejected	S9(12)V99	
24	253	266	14	Total Redesignation Contributions Processed	S9(12)V99	
25	267	275	09	Total Records Submitted	9(09)	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
26	276	284	09	Total Records Rejected	9(09)	
27	285	293	09	Total Records Processed	9(09)	

1.10.3 Report File Visual

Report No: TSP 35004
 Payroll Office No: 99999999
 Payroll Office Nm: TEST - NAME
 JV Report No: 99D999
 TSPD

Thrift Savings Plan
 Payroll Office Recap of Redesignation

Run Date: 11/18/12
 Run Time: 23:35:52
 Page No: 1

Process Date: 11/18/2012

** Sensitive Personnel Data - Use is Restricted **

Source	Submitted	Rejected	Processed
Contributions Redesignated to Traditional (90)	12,949.99	1,250.00	11,699.99
Contributions Redesignated to Roth (91)	10,249.99	.00	10,249.99
Contributions Redesignated to Traditional Catch-up (92)	4,033.00	.00	4,033.00
Contributions Redesignated to Roth Catch-up (93)	2,033.00	.00	2,033.00
Total Redesignation Contributions:	29,265.98	1,250.00	28,015.98
Total Number of Records:	104	1	103

1.11 Redesignation Error Report 35005

This report identifies records that were not processed. If all records were processed, you will not receive this report.

1.11.1 Frequency Daily

1.11.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	35005
3	21	22	2	Department	X(02)	
4	23	24	2	Agency	X(02)	
5	25	28	4	Personnel Office Identifier	X(04)	
6	29	36	8	Process Date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	Spaces
9	49	56	8	Filler	9(08)	Zeroes
10	57	58	2	Record Type	X(02)	90, 91, 92, or 93
11	59	67	9	Social Security Number	9(09)	
12	68	75	8	Date of Birth	9(08)	YYYYMMDD
13	76	83	8	Pay Date	9(08)	YYYYMMDD
14	84	90	7	Employee Contribution	S9(05)V99	
16	91	171	81	Filler	X(81)	Spaces
17	172	194	23	Agency Use Only	X(23)	Returned to Agency
18	195	294	100	Filler	X(100)	Spaces
19	295	334	40	Error Information Data		
				Error code	X(04)	Occurs 10 times
20	335	369	35	Filler	X(35)	Spaces

1.11.3 Report File Visual

Report No: TSP 35005
Payroll Office No: 99999999
Payroll Office Nm: TEST - NAME
JV Report No: 99D999
TSPA

Thrift Savings Plan
Redesignation Error Report

Run Date: 11/18/12
Run Time: 23:35:55
Page No: 1

Process Date: 11/18/2012

** Sensitive Personnel Data - Use is Restricted **

Roth to Traditional Redesignation Record

Rcd Type	SSN	DOB	AttrPayDate	Dept	Agy	Employee	Agency Use Only
90	999-99-9999	11/15/1965	09/30/2012	ZZ	99	1,250.00	99D999

Error Codes: RZ2

Traditional to Roth Redesignation Record

Rcd Type	SSN	DOB	AttrPayDate	Dept	Agy	Employee	Agency Use Only
91	999-99-9999	11/15/1965	09/30/2012	ZZ	99	1,250.00	99D999

Error Codes: RZ3

Roth Catch-up to Traditional Catch-Up Redesignation Record

Rcd Type	SSN	DOB	AttrPayDate	Dept	Agy	Employee	Agency Use Only
92	999-99-9999	11/15/1965	09/30/2012	ZZ	99	1,250.00	99D999

Error Codes: RZ4

Traditional Catch-up to Roth Catch-Up Redesignation Record

Rcd Type	SSN	DOB	AttrPayDate	Dept	Agy	Employee	Agency Use Only
93	999-99-9999	11/15/1965	09/30/2012	ZZ	99	1,250.00	99D999

Error Codes: RZ5

1.12 Header/Trailer Error Report (Optional) 1700

This report identifies all header/trailer records that contained errors and/or records which were not identifiable. If no header/trailer records contained errors and no unidentifiable records were detected, you will not receive this report.

NOTE: All records will reflect the data as submitted by the payroll office. If a data element is missing, please refer to the error codes to determine whether or not it was required.

NOTE: For all header/trailer records which do not have a unique ID, please use the Journal Voucher Type field to identify the record. For example, if the Header/Trailer Identification specifies "TR", the Trailer ID specifies "TRLR" and the Journal Voucher Type specifies "2-D," then you are looking at the Redesignation Trailer Record (TSP 2-D Trailer Record).

NOTE: If a 1700 record does not contain a header/trailer identifier as specified in item 9, the header or trailer record contained a record type (in positions 49-50) which is not recognized by the current TSP System.

1.12.1 Frequency Daily

1.12.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1700
3	21	22	2	Filler	X(02)	
4	23	24	2	Filler	X(02)	
5	25	28	4	Filler	X(04)	
6	29	36	8	Process Date	9(08)	YYYYMMDD
7	37	42	6	Journal Voucher Number	X(06)	
8	43	48	6	Journal Voucher Type	X(06)	
9	49	56	8	Header/Trailer Identification	X(08)	'HD' or 'TR'
10	57	306	250	Source Data Record	X(250)	
				Note: Positions 57 through 306 will be used to return the source record data types. Each source record data type is defined below.		
				TSP 2 or 2-G Header Record (Employee Data, Payment, and Negative Adjustment)		
1	57	60	4	Header ID	X(04)	'DHD6'
2	61	66	6	Journal Voucher Number	X(06)	
3	67	74	8	Current Pay Date	9(08)	YYYYMMDD
4	75	82	8	Payroll Office Number	9(08)	
5	83	112	30	Payroll Office Contact Name	X(30)	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
6	113	115	3	Payroll Office Contact Phone Number – Area Code	9(03)	
7	116	118	3	Payroll Office Contact Phone Number – Exchange	9(03)	
8	119	122	4	Payroll Office Contact Phone Number – Number	9(04)	
9	123	306	184	Filler	X(184)	
				TSP 2 or 2-G Trailer Record (Employee Data, Payment, and Negative Adjustment)		
1	57	60	4	Trailer Record ID	X(04)	‘TRLR’
2	61	74	14	Traditional Contributions Total	S9(12)V99	
3	75	88	14	Roth Contributions Total	S9(12)V99	
4	89	102	14	Automatic (1%) Contributions Total	S9(12)V99	
5	103	116	14	Matching Contributions Total	S9(12)V99	
6	117	130	14	Traditional Contributions Adjustment Total	S9(12)V99	
7	131	144	14	Roth Contributions Adjustment Total	S9(12)V99	
8	145	158	14	Automatic (1%) Contributions Adjustment Total	S9(12)V99	
9	159	172	14	Matching Contributions Adjustment Total	S9(12)V99	
10	173	180	8	Total Number of Employee Data Records	S9(08)	
11	181	188	8	Total Number of Traditional Payment Records	S9(08)	
12	189	196	8	Total Number of Traditional Adjustment Records	S9(08)	
13	197	207	11	Fiduciary Insurance	S9(09)V99	Not Currently Used
14	208	215	8	Total Number of Roth Payment Records	S9(08)	
15	216	223	8	Total Number of Roth Adjustment Records	S9(08)	
16	224	306	83	Filler	X(99)	
				TSP 2-L Header Record (Loan Payments)		
1	57	60	4	Header ID	X(04)	‘LHD6’
2	61	66	6	Journal Voucher Number	X(06)	
3	67	74	8	Current Pay Date	9(08)	YYYYMMDD
4	75	82	8	Payroll Office Number	9(08)	
5	83	112	30	Payroll Office Contact Name	X(30)	
6	113	115	3	Payroll Office Contact Phone Number – Area	X(03)	

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
				Code		
7	116	118	3	Payroll Office Contact Phone Number – Exchange	X(03)	
8	119	122	4	Payroll Office Contact Phone Number – Number	X(04)	
9	123	306	184	Filler	X(184)	
				TSP 2-L Loan Trailer Record		
1	57	60	4	Trailer ID	X(04)	‘LTLR’
2	61	68	8	Total Number of Loan Payment Records	S9(08)	
3	69	79	11	Loan Payments Total	S9(09)V99	
4	80	306	227	Filler	X(227)	
				TSP 2-F Header Record (Miscellaneous Earnings Adjustment)		
1	57	60	4	Header ID	X(04)	‘FHDR’
2	61	66	6	Journal Voucher Number	X(06)	
3	67	74	8	Current Pay Date	9(08)	YYYYMMDD
4	75	82	8	Payroll Office Number	9(08)	
5	83	112	30	Payroll Office Contact Name	X(30)	
6	113	115	3	Payroll Office Contact Phone Number – Area Code	X(03)	
7	116	118	3	Payroll Office Contact Phone Number – Exchange	X(03)	
8	119	122	4	Payroll Office Contact Phone Number – Number	X(04)	
9	123	306	184	Filler	X(184)	
				TSP 2-F Trailer Record (Miscellaneous Earnings Adjustment)		
1	57	60	4	Trailer ID	X(04)	‘TRLR’
2	61	74	14	Employee Miscellaneous Earnings Adjustment Total	S9(12)V99	
3	75	88	14	Automatic (1%) Miscellaneous Earnings Adjustment Total	S9(12)V99	
4	89	102	14	Matching Miscellaneous Earnings Adjustment Total	S9(12)V99	
5	103	110	8	Total Number of 71 Records	S9(08)	
6	111	118	8	Total Number of 72 Records	S9(08)	
7	119	126	8	Total Number of 73 Records	S9(08)	
8	127	306	180	Filler	X(180)	
				TSP 2-D Header Record (Redesignation)		

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	57	60	4	Header ID	X(04)	'RHDR'
2	61	66	6	Journal Voucher Number	X(06)	
3	67	74	8	Current Pay Date	9(08)	YYYYMMDD
4	75	82	8	Payroll Office Number	9(08)	
5	83	112	30	Payroll Office Contact Name	X(30)	
6	113	115	3	Payroll Office Contact Phone Number – Area Code	X(03)	
7	116	118	3	Payroll Office Contact Phone Number – Exchange	X(03)	
8	119	122	4	Payroll Office Contact Phone Number – Number	X(04)	
9	123	306	184	Filler	X(184)	
				TSP 2-D Trailer Record (Redesignation)		
1	57	60	4	Trailer ID	X(04)	'TRLR'
2	61	74	14	90-record Total Amount	S9(12)V99	
3	75	88	14	91-record Total Amount	S9(12)V99	
4	89	102	14	Filler	S9(12)V99	
5	103	116	14	Filler	S9(12)V99	
6	117	130	14	92-record Total Amount	S9(12)V99	
7	131	144	14	93-record Total Amount	S9(12)V99	
8	145	152	8	Total Number of 90 Records	S9(08)	
9	153	160	8	Total Number of 91 Records	S9(08)	
10	161	168	8	Filler	S9(08)	
11	169	176	8	Filler	S9(08)	
12	177	184	8	Total Number of 92 Records	S9(08)	
13	185	192	8	Total Number of 93 Records	S9(08)	
14	193	306	114	Filler	X(114)	
				Note. End of source data record redefinitions.		
15	307	486	180	Error Information Data		
				Error Information		Occurs 30 times
15a				Error Code	X(04)	
15b				WV1-WV4 Redesignation Record Number	X(02)	If Error Code = WV1, WV2, WV3, or WV4, then the Redesignation Record Number (90 thru 93) will follow, otherwise this field is blank.

1.12.3 Report Visual

Report No: TSP 1700
Payroll Office No: 99999999
Payroll Office Nm: TEST - NAME
JV Report No: 999999
TSPA

Thrift Savings Plan
Header/Trailer Error Report

Run Date: 01/05/13
Run Time: 05:54:24
Page No: 1

Process Date: 01/04/2013

** Sensitive Personnel Data - Use is Restricted **

TSP-U2 Trailer Record

Trailer Id	Traditional/Roth		Service Matching		Empl Data rcd ct	Payment rcd ct	Adjustment	
	Contributions	Adjustments	Contributions	Adjustments			rcd	ct
-----	-----	-----	-----	-----	-----	-----	-----	-----
TRLR	39615.39	.00	0.00	.00	118	106	0	

Error Codes: W81

1.13 SF-224 Abstract (Payroll Office Detail Report) 1603

This report provides agency and service payroll offices an accounting of the charges and credits made by the Thrift Savings Plan to their Treasury clearing accounts. By providing the journal voucher number, the clearing account, and the dollar amount associated with the processing of the journal voucher, the agencies and services can reconcile with the FMS-6653, Undisbursed Appropriation Account Ledger, provided by the Department of the Treasury.

1.13.1 Frequency As Required

1.13.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	1603
3	21	28	8	Filler	X(08)	
4	29	36	8	Process date	9(08)	YYYYMMDD
5	37	48	12	Filler	X(12)	
6	49	56	8	Filler	9(08)	Zeroes
7	57	64	8	Opening date	9(08)	YYYYMMDD Beginning date of Report month
8	65	72	8	Closing date	9(08)	YYYYMMDD Ending date of Report month
9	73	80	8	JV process date	9(08)	YYYYMMDD Date JV was processed
10	81	86	6	JV number or TOTAL	X(06)	See Note 2
11	87	101	15	TSP Clearing Account	X(15)	Treasury Symbol
12	102	116	15	Amount	X(15)	See Note 3

Notes:

The file is made up of multiple detail records and one final "TOTAL" record. Both types of records will be 116 positions long and both will have all 12 data elements.

In detail records, element 10 will contain a JV Number. In the "TOTAL" record, this element will contain the word "TOTAL" in capital letters. "TOTAL" records will not have a value in element 9.

The format of this field contains a leading sign; the decimal is displayed, it is not a packed decimal. (Because of the source of this report, this format is different from that used for the other EDTS files.)

In cases where the field values do not fill them, the fields are right-justified.

1.13.3 Report Visual

The report format is as follows. This is the PDF display format.

Payroll Office Detail Report

RUN DATE: 02/28/2002
RUN TIME: 02:01:15

THRIFT SAVINGS PLAN
SF224 ABSTRACT - DETAIL
PAYROLL OFFICE 99999999
FOR THE PERIOD OF 02/01/2002 TO 02/28/2002

PAGE: 1

PROCESS DATE	JV NUMBER	TSP CLEARING ACCOUNT	AMOUNT
2/1/2002	L99-999	99F9999	45,672.00
2/1/2002	L99-999	99F9999	45,028.00
2/1/2002	99-9999	99F9999	-24.98
2/1/2002	99-9999	99F9999	323,396.61
2/15/2002	99-9999	99F9999	524.42
2/15/2002	99-9999	99F9999	326,647.51
2/15/2002	99-9999	99F9999	748.89
	TOTAL		741,992.45

1.14 EDTS Trailer Record (Optional)

99999

The EDTS trailer record is added to the EDTS transmission file upon request. It identifies the total record count (not including the trailer record itself).

1.14.1 Frequency Daily

1.14.2 Data File Record Format

Element Number	Start Pos.	End Pos.	Size	Data Element Name	Picture Clause	Value or Other Information
1	1	8	8	Payroll Office	9(08)	
2	9	20	12	Report Number/Record ID	X(12)	99999
3	21	28	8	Filler	X(08)	
4	29	36	8	Process date	9(08)	YYYYMMDD
5	37	48	12	Filler	X(12)	
6	49	56	8	Filler	9(08)	Zeroes
7	57	64	8	Record Count	9(08)	Exclusive of trailer
8	65	66	2	Filler	X(02)	
9	67	72	6	Reserved for Future Use	X(06)	

Appendix A - Electronic Reports, by Report Type/Name

Report Number	Report Name	Paragraph
5014	Breakage, Summary	1.5
1902	Earnings Adjustment, Payroll Office Recap	1.9
99999	EDTS Transmission File Trailer Record	1.14
5501	Financial Hardship In-service Withdrawals, Participant Disbursements	1.8
1603	FMS-224 Abstract Data Report	1.13
1701	Journal Voucher, Error Report	1.2
1700	Journal Voucher, Header/Trailer Error Report	1.12
1703	Journal Voucher, Management Error Recap	1.3
1702	Journal Voucher, Payroll Office Recap	1.1
19401	Loan, Status	1.7
1802	Loan, Payroll Office Recap	1.6
31504	Negative Adjustments, Processed	1.4
35004	Resignations, Payroll Office Recap	1.10
35005	Resignation Error Report	1.11

Appendix B - Electronic Reports, by Report Number

Report Number	Report Name	Paragraph
1603	FMS-224 Abstract Data Report	1.13
1700	Journal Voucher, Header/Trailer Error Report	1.12
1701	Journal Voucher, Error Report	1.2
1702	Journal Voucher, Payroll Office Recap	1.1
1703	Journal Voucher, Management Error Recap	1.3
1802	Loan, Payroll Office Recap	1.6
1902	Earnings Adjustment, Payroll Office Recap	1.9
5014	Breakage, Summary	1.5
5501	Financial Hardship In-service Withdrawals, Participant Disbursements	1.8
19401	Loan, Status	1.7
31504	Negative Adjustments, Processed	1.4
35004	Resignations, Payroll Office Recap	1.10
35005	Resignation Error Report	1.11
99999	EDTS Transmission File Trailer Record	1.14