**Subject:** Payroll Office Reports Produced by New Record Keeping System

Date: June 12, 2002

This bulletin discusses the reports that payroll offices will receive after the new Thrift Savings Plan (TSP) record keeping system is implemented. We modeled these reports after our current reports to the extent possible, but we also tried to simplify the reports. The reports will be issued daily, as applicable.<sup>1</sup>

Sections I through IV of this bulletin discuss reports that are issued in response to payroll office submissions. Section V discusses reports that are issued in response to TSP actions (generally disbursements). Attachments 1 and 2 are listings of the error codes and messages.

These reports will continue to be transmitted electronically to the payroll office. The Agency Guide for Report Descriptions and Data Record Formats, which contains the data file record format for each of the reports and a sample of each report, is available from the TSP Web site at www.tsp.gov/uniserv/agency.

#### I. Reports Generated by Processing a Payroll Office Submission Accompanied by Form TSP-U-2 or Form TSP-U-2-G

Generally, Form TSP-U-2, Certification of Transfer of Funds and Journal Voucher, must accompany payroll office submissions of employee data, payment, and negative adjustment records. However, in the new record keeping system, Form TSP-U-2-G, Certification of Transfer of Funds and Journal Voucher for Contributions Requiring G Fund Breakage Calculation, must accompany those payroll submissions that report makeup or late contributions for which breakage (i.e., lost earnings) is to be calculated at the rates of return for the Government Securities Investment (G) Fund.<sup>2</sup>

(continued on next page)

Questions concerning this bulletin may be directed to the Federal Retirement **Inquiries:** 

Thrift Investment Board at (202) 942-1460.

Chapter: This bulletin may be filed in Chapter 5, Establishing and Maintaining Accounts.

<sup>&</sup>lt;sup>1</sup> Because the new record keeping system will be a daily valued system, negative adjustment and lost earnings records submitted by the payroll office will be processed immediately (and not held for a monthly processing cycle); loans and withdrawals disbursed by the TSP will be processed daily.

<sup>&</sup>lt;sup>2</sup> A future bulletin will address Form TSP-2-G.

A. Report TSP 1702, Payroll Office Recap of Journal Voucher Processing

**Report TSP 1702** is generated after the payroll submission is processed and is the primary payroll office and accounting reconciliation report. It provides a summary of the charges and credits to the payroll office and of the number of records processed for the specific journal voucher. If the payroll office recipient of this report is not the service's accounting (or certifying) officer, the recipient should forward necessary data to that officer.<sup>3</sup>

1. The "Payments" section shows by source of contribution: the total dollar amount on the payment records that were submitted by the payroll office, the total dollar amount that was rejected by the TSP (i.e., was not processed because the payment records contained errors), the breakage that was charged to the payroll office, and the total amount charged to the payroll office.

The amount charged equals the amount submitted minus the amount rejected plus the amount of the breakage.

2. The "Negative Adjustments" section shows by source of contribution: the total dollar amount on the negative adjustment records that were submitted by the payroll office, the total dollar amount that was rejected by the TSP (because of payment record errors), the total dollar amount of the negative adjustments which was processed but not credited to the payroll office (because of investment losses or, in the case of matching contributions, untimely submissions of the adjustment records),<sup>4</sup> and the total amount that was credited to the payroll office.

The amount credited equals the amount submitted minus the amount rejected and the amount not returned (credited) for other reasons (e.g., investment losses).

- 3. The "Grand Total Charged" equals the amount "charged to service" minus the amount "credited to service." It is the result of adding the total from the "Submitted" column, subtracting the total from the "Rejected" column, adding the total "Breakage" amount, and adding the total "Amount Not Returned."
- 4. The "Transactions Counts" section shows by record type: the number of records submitted, the number of records rejected, and the number of records processed.

<sup>&</sup>lt;sup>3</sup> In the new record keeping system, the TSP will no longer send the certifying officer a separate letter to acknowledge the processing of a payroll office submission because Report TSP 1702 provides a comprehensive summary of the submission. It will, however, continue to send to the certifying officer the end-of-the month SF-224 abstract letter, which provides a monthly summary of the charges to the payroll office by journal voucher number.

<sup>&</sup>lt;sup>4</sup> Matching contributions that have erroneously been in a participant's TSP account for one year or more cannot be returned to the payroll office; they are removed from the participant's account when the negative adjustment record is processed and are forfeited to the TSP.

#### B. Error reports

If the submission contained errors, the TSP will generate Report TSP 1701 and Report TSP 1703 after all the records in the submission which can be processed are processed. These reports will also be generated if none of the records in the submission can be processed (because, for example, the grand total of the dollars the payroll office reported on Form TSP-U-2 is less than the grand total of the dollars on the payment records).

- 1. **Report TSP 1701**, Error Report, identifies the records that were not processed and the records that were processed but contain suspect data. The report shows the rejected or suspect record and the error code(s) for the error(s).
  - Error codes beginning with "R" (reject) identify records that were not processed. The payroll office should resubmit the correct data, payments, or negative adjustments.
  - Error codes beginning with "W" (warning) identify records that were processed with suspect data. The payroll office should submit records with correct data if its research shows a correction is necessary.

Attachment 2 lists the error codes, corresponding messages, and the records to which the errors refer. This list will not be provided with Report TSP 1701, but it will be available from the TSP Web site.

2. **Report TSP 1703**, Analysis of Payroll Office Errors, is a quality control report. It provides a count of the errors and the number of times they occurred in the submission. If the same error occurred a number of times, the payroll office may have a systemic problem to correct.

#### C. Negative adjustment reports

If the submission contained negative adjustment records that were processed, the TSP will generate Report TSP 31503 and Report TSP 31504. In the new, daily valued record keeping system, negative adjustments will be processed when they are submitted (see footnote 1), and payroll offices will no longer receive the current Reports TSP 31507 and 31508 (which result from holding the negative adjustments for month-end processing).

1. **Report TSP 31503**, Report of Detail Negative Adjustment Records Processed

This report shows the processing of an individual negative adjustment record and can be used to answer questions from participants regarding the effect of the negative adjustment on their accounts. All numbers on this report are reflected as positive.

- Line A shows the negative adjustment amount by source and total which was submitted by the payroll office.
- Line B shows the investment losses of the negative adjustment by source, fund, and total. (If there were investment gains on the amount of the negative adjustment, this line contains no entries.)
- Line C shows the negative adjustment amount of matching contributions, by source and total, which cannot be returned to the payroll office because they have been in the participant's account for one year or more. These erroneous matching contributions are removed from the participant's account and forfeited to the TSP.
- Line D shows the investment gains of the negative adjustment of matching contributions. (Investment gains on erroneous matching contributions are removed from the participant's account and forfeited to the TSP; investment gains on erroneous employee contributions remain in the participant's account.)
- Line E shows the amount removed from the participant's account by fund, source, and total. It equals Line A minus Line B plus Line D.
- Line F shows the amount returned to the payroll office. It equals Line A minus Line B minus Line C.

#### 2. **Report TSP 31504**, Summary Report of Negative Adjustments Processed

This report is an accounting reconciliation tool that shows the negative adjustment amount returned to the payroll office.

• The "summary" matches the information provided on Report TSP 1702 and shows by source of contribution: the total amount of the negative adjustments processed, the total amount of matching contributions that were forfeited to the TSP (because the negative adjustment records were not timely submitted), the total dollar amount of the investment losses (thus preventing the removal from the participant's account and the return to the payroll office of the entire requested adjustment), and the total amount of negative adjustments returned (or credited) to the payroll office.

The total amount returned equals the amount processed minus the amount forfeited minus the investment losses.

• This "detail" shows the above information by individual adjustment record. The "detail" also shows the information that had been provided by the payroll office in the "service use only" field of the negative adjustment record. If the payroll office provides an accounting

identifier in this field, it may use this "detail" information to make the appropriate credits.<sup>5</sup>

### D. Breakage reports

If the submission contained makeup matching contributions (submitted on current payment records) or late contributions (submitted on late payment records) or if the entire submission was late, the TSP will generate Report TSP 5014 and Report TSP 5015 to show the breakage that was charged to the payroll office.

## 1. **Report TSP 5014**, Summary of Breakage Charges

This report shows the total breakage amount that was charged to the payroll office and matches the information provided on Report TSP 1702.

This report also shows the amount of breakage by participant and by any (accounting) identifier that the payroll office provided in the "service use only" field.

### 2. **Report TSP 5015**, Breakage Report by Participant

This report provides details for each participant for whom breakage was calculated. It can be used to answer most of the questions from participants regarding the breakage (or lost earnings) that they received as a result of a late contribution.

- Line A shows the amount of the contribution subject to breakage by source and total. (This is the amount the payroll office reported on the payment record.)
- Line B shows how the contribution would have been invested on the "as of" date by source and total. (The "as of" date is reported by the payroll office on the payment record; the investment on the "as of" date is based on the participant's contribution allocation on file for that date.)
- Line C shows the amount of breakage calculated. If the share price(s) for the fund(s) in which the participant would have invested on the "as of" date are higher on the process date than they were on the "as of" date, the breakage amount will be positive. If the share prices in which the participant would have invested on the "as of" date are lower on the process date than they were on the "as of" date, the breakage amount will be negative.

<sup>&</sup>lt;sup>5</sup> We have modified the payment and negative adjustment record layouts to replace the current "filler" at the end of the records with an "agency use only" field. Payroll offices may insert any data they wish in this field (it may also be blank), and any resulting negative adjustment and breakage reports (discussed in D below) that payroll offices receive will reflect this data.

• Line D shows the total posted to the account by fund, source, and total. The total posted to the account equals the contribution (Line A) plus the breakage (Line C). The total is posted according to the participant's contribution allocation on the posting date.

#### 3. **Report TSP 5016**, Detailed Breakage Report by Participant

This report provides more details for each participant for whom breakage was calculated. Although it is also generated after the payroll submission is processed, it will be provided to payroll offices upon request only.<sup>6</sup>

- Line A and Line B are the same as Line A and Line B on Report TSP 5015.
- Line C will only be populated if the "as of" date was before the date of conversion to the new record keeping system; it is the dollar amount the contribution would have earned up to the date of conversion (such earnings may be positive or negative).
- Line D is the total of the earnings (reflected in C) and the contributions (reflected in Line B).
- Line E shows the share prices on the "as of" date (which is the date the contribution should have been posted to the account); or, if the "as of" date is before the date of conversion to the new record keeping system, Line E shows the share prices on the conversion date (because the valued contribution for the pre-conversion "as of" date would have been converted to shares at that time).
- Line F shows the number of shares that would have been purchased and is obtained by dividing Line D by Line E.
- Line G shows the share prices on the posting date.
- Line H shows the cost of the shares that would have been purchased on the posting date and is obtained by multiplying Line F by Line G.
- Line I shows the breakage amount and is the same as Line C on Report TSP 5015. The breakage amount is obtained by subtracting Line B, the amount of the contribution, from Line H, the cost on the process date of the shares that would have been purchased on the "as of" date.
- Line J shows the total posted to the account. It is the same as Line D on Report TSP 5015.

<sup>&</sup>lt;sup>6</sup> Based on our experience with the detailed lost earnings reports, we do not expect that there will be a high demand for this level of detail regarding breakage. Requests for this report should be directed to the TSP record keeper's Agency Technical Support Section at (504) 255-5110.

# II. Reports Generated by Processing a Payroll Office Submission Accompanied by Form TSP-U-2-L

Form TSP-U-2-L, Certification of Transfer of Funds and Journal Voucher for Loan Payment, is the journal voucher that must accompany payroll submissions of loan payments if the payroll office does not submit loan payments via the Federal Reserve Bank.

#### A. Report TSP 1802, Payroll Office Recap of Loan JV Reporting

**Report TSP 1802** is generated after the payroll submission is processed. It provides a summary of the charges to the payroll office and the number of records processed.

#### B. Error reports

If the submissions contained payments that were not processed, the TSP will generate **Reports TSP 1701 and TSP 1703** after the submission is processed. (See Section I.B above for a discussion of these reports.)

#### C. Breakage reports

If the submission contained loan payment records with an "as of" date earlier than the current pay date reported on Form TSP-U-2-L or if the entire loan payment submission is late, the TSP will generate **Reports TSP 5014, TSP 5015, and TSP 5016.** (See Section I.D. above for a discussion of these reports.)

# III. Reports Generated by Processing a Payroll Office Submission Accompanied by Form TSP-U-2-E or Form TSP-U-2-EG

Generally, Form TSP-U-2-E, Request to Calculate Lost Earnings: Certification of Transfer of Funds and Journal Voucher, must accompany payroll office submissions of lost earnings records. However, if lost earnings must be calculated using the G Fund rates of return, Form TSP-U-2-EG, Request to Calculate Lost Earnings at G Fund Rates of Return: Certification of Transfer of Funds and Journal Voucher, must accompany the records.<sup>7</sup>

After the new record keeping system is implemented, agencies will no longer submit separate records to request lost earnings, and the TSP will not process lost earnings records for payments that are reported after the new system is implemented.

Until March 31, 2003, however, the TSP will continue to process lost earnings records for payments that were reported before the new system was implemented. After the TSP processes such submissions, it will generate Reports TSP 33008, TSP 33009, and

<sup>&</sup>lt;sup>7</sup> See TSP Bulletin 01-U-5, Processing Submissions from the Uniformed Services, dated August 29, 2001, for more information about these forms.

TSP 33011 to show their processing. If the submission contained records that were not processed, it will also generate Report TSP 33007 to show the errors.

- A. **Report TSP 33007**, Report of Rejected Lost Earnings Transactions, identifies the records that were not processed because they contained errors. It is the same as the current Report TSP 33007. Attachment 2 lists the additional error codes for lost earnings submissions.
- B. **Report TSP 33008**, Payroll Office Recap of Lost Earnings Calculation Records Processed, is generated to provide a summary of the charges to the payroll office. It is the same as the current Report TSP 33008.
- C. **Report TSP 33009**, Report of Lost Earnings Calculation Records Processed, provides the total amount of lost earnings charged to the payroll office and summary data for the individual transactions. It is the same as the current Report TSP 33009.
- D. **Report TSP 33011**, Detail Report of Lost Earnings Calculation Records Processed, provides details about the calculation of lost earnings by individual transaction. It is a streamlined version of the current Report TSP 33011 and will be provided to payroll offices upon request only.

Beginning April 1, 2003, the TSP will not process lost earnings records and will reject submissions accompanied by Form TSP-U-2-E or Form TSP-U-2-EG. Consequently, these four reports are temporary.

# IV. Reports Generated by Processing a Payroll Office Submission Accompanied by Form TSP-U-2-R

Form TSP-U-2-R, Certification of Recharacterization of Records and Journal Voucher, is the journal voucher that must accompany payroll office submissions of recharacterization records.

- A. Report TSP 35002, Payroll Office Recap of Recharacterization JV Processing Report TSP 35002 is generated after the payroll submission is processed. It provides a summary of the amounts recharacterized and of the number of records processed.
- B. Report TSP 35003, Recharacterization Records Rejected Report If the submission contained recharacterization records that were not processed, the TSP will generate **Report 35003** after the valid records in the submission are processed.

# V. Reports Generated by TSP Action

A. Loan Activity

**Report TSP 19401**, Loan Status Report, provides the loan payment amounts that payroll offices must deduct and report to the TSP. This report is issued daily.

- **Notification of new loan payment amounts.** If the loan payment amount resulted from the disbursement of a new loan, the loan payment amount and transaction code "01" will be shown.
- **Notification to stop loan payments.** If the loan has been paid in full, the loan payment amount will be \$0.00 and transaction code "02" will be shown.
- **Notification to correct loan payments.** If the loan payment amount resulted from the reamortization of an existing loan or if an incorrect loan payment is received, the correct loan payment amount and transaction code "03" will be shown.
- **Notification of missing loan payments.** If loan payments are missing, the loan payment amount and transaction code "04" will be shown.

A future bulletin will contain more information about the "record type" that is also reflected on this report.

B. Financial hardship in-service withdrawals

**Report TSP 5501**, Participants for Whom Financial Hardship In-Service Withdrawals Were Disbursed, provides the non-contribution period for the listed participants. If the payroll office submits employee or attributable matching contributions for any pay date falling within a participant's non-contribution period, the TSP will not process the contributions, and the payment record will be reflected on Report TSP 1701.

PAMELA-JEANNE MORAN

Deputy Director

Office of External Affairs

Attachments: Error Codes and Messages Keyed to Record Types

Additional Error Codes for Lost Earnings Submissions

	Error Codes and Messages Keyed to Record Types Uniformed Services			
Error Code	Record Type	Message		
PC3	87, 89	Amount submitted will cause the participant to exceed the annual limit for catch-up contributions. Contributions in excess of the limit have been rejected.		
PN2 ***1	27, 28, 30	Present value of the adjustment for at least one of the sources of contributions exceeds the amount currently in that source of contributions. Requested adjustment for other source(s) has been processed.		
		A variable message will show the source and amount of the rejected adjustment:		
		[This edit is not applicable until matching contributions are authorized by the uniformed services.]		
PXS	06	Participant is separated; payroll office cannot make changes to the participant's name, Social Security number, date of birth, or address.		
		[Other changes have been made as requested.]		
PXZ	All detail records	Part of the transaction has been rejected. Contact the Agency Technical Support Section for assistance		
R01	All Header Records	Payroll office number on header record is invalid or not established on data base.		
R02	All Header Records	JV number on header record is missing or invalid.		
R03	All Header Records	Journal Voucher report not established on TSP data base.		
R04	All Header Records	Current pay date on header record is not equal to current pay date on Journal Voucher.		
R05	DHDR, 2-U-E, 2-U-EG	Calculation code on header record is missing or invalid. Calculation code must equal calculation code on JV.		

 $<sup>^{\</sup>rm 1}$  \*\*\* indicates variable message for error report.

R06	All Header Records	JV number on header record matches a JV number that has already been posted for this payroll office number.
R09	all detail records	SSN is missing or invalid.
R11	06	Date of birth (DOB) is not equal to DOB on data base and previous/erroneous DOB is blank.
R13	06	Previous/erroneous SSN does not match a value on data base. SSN change not made.
R14	06	Previous/erroneous SSN exists but DOB does not match DOB on data base. SSN change not made.
R16	06	DOB is missing or invalid.
		[Invalid is an invalid calendar date.]
R17	06, 17, 18, 47, 48, L7, 87, 89	"As of" or current pay date is invalid.
		[Invalid is a date that is not a calendar date, or is a date later than the current pay date on the header record.]
R18	06	Last name of participant is missing.
R21	57	Beginning date must be more than 30 days prior to the receipt date.
R22	57	Ending date missing or invalid.
R23	57	Ending date must be more than 30 days after the beginning date.
R24	57	Receipt date is before the ending date.
R25	57	Ending date is after 5/31/03. Lost earnings record will not be processed for contributions submitted after conversion to the new record keeping system.
R26	06	Department and/or agency code is missing or invalid.

R2E	57	Calculation code on lost earnings record does not match calculation code on header record.
R34	06	Employment code is invalid.
R36	06	Employment code date is missing or invalid. Failure to submit a new 06-Record with valid date may delay processing of a withdrawal.
		[Condition: EC on record equals T, S, D, or B.
		Invalid is a date that is not a calendar date or a date that is later than the posting date or, for a FERS participant, a date that is earlier than the TSP-SCD. In addition, for 06-civ, invalid is a date that is earlier than 1/1/87, and for 06-us, a date that is earlier than 1/1/02.]
R37	06	Previous/erroneous date of birth (DOB) does not match DOB in data base for SSN.
		[Condition: DOB on record does not match DOB in data base; if DOB on record matches DOB on data base, issue warning below]
R38	06	Previous/erroneous date or birth (DOB) matches DOB in data base, but DOB on record is invalid.
R39	all detail records	Duplicate record in this payroll submission.
	records	[Note: Although the effect of not processing a duplicate 06-Record is meaningless, this information needs to be relayed on the JV summary and error reports.]
R40	27, 28, 30	Attributable pay date later than current processing date.
R41	27, 28, 30	No matching payment record found for negative adjustment record.
R42	27,28,30	Attributable pay date date prior to January 1, 2002.
R43	all detail records	Data in numeric field is not numeric.
R46	06	SSN merge/change pending. Employee data record must be resubmitted.
R47	06	EDR change pending. SSN merge/change must be resubmitted.
		·

all detail records but 06- record	Employee data record has not been submitted to establish account for SSN on record.
57	Negative lost earnings have been calculated. Amount calculated exceed employee contributions account balance.
57	Negative lost earnings have been calculated. Amount calculated exceeds agency matching contributions account balance.
57	Employee contributions invalid. Total amount of a contribution source must be \$1 or more.
57	Agency matching contributions invalid. Total amount of a contribution source must be \$1 or more.
All Header Records	Header record is missing or invalid.
All Trailer Records	Trailer record is missing or invalid.
17, 18, 47, 48, 57, 67, 68, 72, L7, 87, 89	Record contains negative contribution or loan payment amount.
All JVs	The agency clearing account number is missing or invalid. The agency must provide such number to the NFC to ensure that the correct account is charged.
27, 28, 30	Net contribution remaining for attributable pay date (APD) is less than amount of requested adjustment.  The following variable message will be displayed on the error report for the payroll office to use if it wants to resubmit the negative adjustment record:  Remaining contribution for APD: EC = \$99,999.99; AA = \$99,999.99;
	records but 06- record  57  57  57  All Header Records  All Trailer Records  17, 18, 47, 48, 57, 67, 68, 72, L7, 87, 89  All JVs

<sup>&</sup>lt;sup>2</sup> \*\*\* indicates variable message for error report.

		AM = \$99,999.99.
R9E	57 and TSP-U2-E, TSP-U2- EG	Loan payments cannot be submitted with Form TSP-U2-E or TSP-U2-EG.
R9J	17, 47, 67	Employee contribution will cause IRS elective deferral limit to be exceeded.
***3		The following variable message will be displayed on the error report for the payroll office to use if it wants to resubmit the record:
		Additional employee contributions allowed for year: \$99,999.99.
R9L	47, 48, 89	"As of" date is missing.
RA1	27, 28, 30	Negative adjustments with positive values are invalid.
RC1	87, 89	"As of" date is earlier than 08/01/2003.
RC2	87, 89	DOB in system indicates participant is not eligible to make catch-up contributions.
RC3	87, 89	The participant has already contributed up to the annual limit for catch- up contributions. The entire amount has been rejected.
REE	57	Beginning date missing or invalid. The beginning date must be 01/02/2002 or later.
RJV	U-2, U-2-L, U-2-G, U-2-F	Grand total of dollars on detail records is more than grand total of dollars on Journal Voucher.
RL1	L7	There is no outstanding loan for Social Security number provided.
RL2	L7	Loan number provided does not match loan number for Social Security number.
RL4	L7	Loan number missing or invalid but Social Security number has outstanding loan.
RM1	06	Status code and/or status code date is missing or invalid.
RM2	06	Personnel office identifier is missing.

<sup>3 \*\*\*</sup> indicates variable message for error report.

RM3	06	Retirement code is missing or invalid.
RM5	17, 18, 47, 48 27, 28, 57	Agency contributions are invalid.
RM9	17, 18, 47, 48, L7	"As of" date is earlier than 1/1/02.
RN2	27, 28, 30	Present value of the adjustment exceeds the amount currently in that source of contributions.
RN3 *** <sup>4</sup>	17, 18, 47, 48	Contributions on record will cause the Internal Revenue Code limit at section 415(c) to be exceeded, and, therefore, cannot be processed.  The following variable message will be displayed on the error report ro allow the payroll office to resubmit the record:  Additional contributions allowed for year: \$99,999.99.
RN4	all detail records but 06- record	Record contains zero dollars.  [Although the effect of not processing this is meaningless for participant or agency charge back, this information needs to be relayed on JV summary report.]
RN5	17, 18, 47, 48, 87, 89	Employee and/or agency matching contributions submitted for pay date falling within participant's non-contribution period (which resulted from a financial hardship in-service withdrawal).
RN6	all detail records but 06- record	Participant is separated and account balance is zero. Requested transaction cannot be processed.
RN7	detail records	Invalid record number or record type.
RND	06	Record not accompanied by payment record and SSN not on data base.

 $<sup>^{\</sup>rm 4}$  \*\*\* indicates variable message for error report.

RNE	06	Address is missing or invalid.
RNH	All Header records	Current pay date on header record is missing or invalid.
RNL	47, 48, 89	"As of" date on record is equal to current pay date on header record.
		[Note: If 17, 18, or 87-records contain such "as of" dates, all sources of contributions are posted as current contributions but no error is identified and no message goes back to the payroll office.]
RNR	06	Employee data record with previous erroneous Social Security number and previous erroneous date of birth is not allowed.
RS9	67, 68	No matching payment record found for recharacterization record.
RT1 ***5	68	Net tax-deferred contribution remaining for attributable pay date is less than tax-deferred amount to be recharacterized.  The following variable message will be displayed on the error report for the payroll office to use if it wants to resubmit the record:
		Net remaining tax-deferred contribution: \$99,999.99.
RT2 ***6	67	Net tax-exempt contribution remaining for attributable pay date is less than tax-exempt amount to be recharacterized.
		The following variable message will be displayed on the error report for the payroll office to use if it wants to resubmit the record:
		Net remaining tax-exempt contribution: \$99,999.99.
RT3	68	Tax-deferred contributions remaining in account are less than the tax- deferred amount to be recharacterized.
RT4	67	Tax-exempt contributions remaining in account are less than the tax- exempt amount to be recharacterized.

<sup>&</sup>lt;sup>5</sup> \*\*\* indicates variable message for error report.

 $<sup>^{\</sup>rm 6}$  \*\*\* indicates variable message for error report.

RXR	All Header Records	Invalid record types; submission cannot be processed.
		[Condition: submission contains no valid record types]
RX1	17, 18, 47, 48, 87, 89	Participant allocation percentage not on file. Please contact ATSS.
RXS	06	Participant is separated; payroll office cannot make changes to the participant's name, Social Security number, date of birth, or address.
		[No other changes were requested.]
RXZ	all detail records	Transaction has been rejected. Contact the Agency Technical Support Section for assistance.
W08	DHDR, 57	Total contributions amount on JV not equal to summarized total on detail records.
W10	06	Submission contained two records for same Social Security number and both have been processed; the last processed is the resulting account data. Check to see that this account data is correct.
W11	17, 18, 47, 48, 27, 28, 57, 67, 68, 72, 87, 89, 30	Date of birth (DOB) for SSN is not equal to DOB on data base.
W18	06	Last Name of participant begins with a non-alpha character.
W29	06	Payroll office number on record is not equal to payroll office number on header record. Payroll office number on record has been changed to payroll office number on header record.
W35	06	Employment code date not required for participant with employment code of blank or 'N'. The employment code date has been changed to 00/00/0000. If employment code is not "N" or blank, submit a new 06-Record with correct employment code and employment code date.
W46	TRLR, detail records	Total record count on trailer record not equal to total detail records submitted.
W48	TRLR, 2-U-E, 2-U-EG	Total contributions amount on trailer record not equal to total contributions amount on JV.

W49	17, 18, 47, 48, 27, 28, 57, 67, 68, 72, 87, 89, 30	Department and/or agency code is missing or invalid or not equal to such code on detail record.
W50	TRLR, 2-U-E, 2-U-EG	Total record count on trailer record not equal to count on JV.
W51	TRLR, 2-E, 2-EG	Total records on file not equal to count on JV.
W67	TRLR for U-2, U-2-G, U-2-E, U-2-EG	Employee total from contribution details does not equal total on trailer.
W69	TRLR for U-2, U-2-G, U-2-E, U-2-EG	Agency automatic (1%) total from contribution details does not equal total on trailer.
W70	TRLR for U-2, U-2-G, U-2-E, U-2-EG	Agency matching total from contribution details does not equal total on trailer.
W71	TRLR for U-2, U-2-G	Employee total from adjustment details does not equal total on trailer.
W73	TRLR for U-2, U-2-G	Agency automatic (1%) total from adjustment details does not equal total on trailer.
W74	TRLR for U-2, U-2-G	Agency matching total from adjustment details does not equal total on trailer.
W75	TRLR for U-2, U-2-G	Count of employee data records submitted does not equal count on trailer.
W76	TRLR for U-2, U-2-G	Count of current/late payment records submitted does not equal count on trailer.

W77	TRLR for U-2, U-2-G	Count of negative adjustment records submitted does not equal count on trailer.
W78	TRLR for U-2, U-2-G	Current/late payment record dollars on trailer not equal to dollars on JV.
W79	TRLR for U-2, U-2-G	Negative adjustment record dollars on trailer not equal to dollars on JV.
W80	TRLR for U-2, U-2-G	Count of employee data records on trailer does not equal count on JV.
W81	TRLR for U-2, U-2-G	Count of current/late payment records on trailer not equal to count on JV.
W82	TRLR for U-2, U-2-G	Count of negative adjustment records on trailer not equal to count on JV.
W83	TRLR for U-2, U-2-G	Fiduciary insurance amount is not currently used.
W87	17, 18	Agency matching contributions should not exceed employee contributions.
		[Condition: "As of" date on the record must be blank or equal to or later than current pay date on header record]
W9V	06	Employment code has been overlaid with a blank. If the participant is separated, submit a new 06-Record with correct employment code.
W9W	06	Date of birth is not at least 16 years before posting date.
		[This edit should catch DOB greater than posting date also.]
WA7	17, 18, 87	Employee and/or agency matching contributions submitted for a participant whose status code indicates termination of contributions.
		[Conditions: "As of" date on payment record must be blank or equal to or greater than current pay date on header record; the pay date ("as of" date on the payment record or the current pay date on the header record does not fall in the participant's non-contribution period, and the participant's status code equals T or S. If the pay date for the contribution falls within the non-contribution period, the contributions will be rejected and error code RN5 or PN1 will be generated.]
WE1	TRLR, 2-U-E,	Total contribution amount on trailer not equal to control total on JV.

	2-U-EG	
WL1	TRLR for TSP-U-2-L	Loan payment total from detail records does not equal total on trailer.
WL2	TRLR for TSP-U-2-L	Count of loan payment records submitted does not equal count on trailer.
WL3	TRLR for TSP-U-2-L	Count of loan payment records on trailer does not equal count on Journal Voucher.
WL8	L7	Loan payment submitted for participant with employment code reflecting the participant's separation from service. Submit an Employee Data Record to correct the employment code if the participant is not separated.
		[Condition: Loan payment is submitted 1 to 45 days after receipt of EDR with employment code of S, B, or D.]
WN3	06	Previous/erroneous date of birth (DOB) should be blank because DOB has already been corrected.
WN6	17, 18, 87	Department/agency that submitted current contribution is not the current department/agency in the TSP system.
		[Condition: "As of" date on record must be blank or equal to or later than current pay date on header record]
WR2	TRLR	Total dollar amount from recharacterization 67-record details does not equal total on trailer.
WR3	TRLR	Count of recharacterization 67-records submitted does not equal count on trailer.
WR4	TRLR	Total dollar amount from recharacterization 68-record details does not equal total on trailer.
WR5	TRLR	Count of recharacterization 68-records submitted does not equal count on trailer.
WR6	TRLR	Recharacterization 67-record dollars on trailer not equal to dollars on JV.
WR7	TRLR	Recharacterization 68-record dollars on trailer not equal to dollars on JV.
WR8	TRLR	Count of recharacterization 67-records on trailer does not equal count

		on JV.
WR9	TRLR	Count of recharacterization 68-records on trailer does not equal count on JV.
WS6	67, 68	Only employee contributions can be recharacterized. Agency contributions cannot be recharacterized.