



RITS Drawdown File Layout

Format for IPAC Outgoing File to OPM with FERS FRAE enhancement

Version 1.3

Effective March 2015

Revision History:

Version	Date	Author	Revision Notes
0.1	1/8/13	Andrew Cason	Initial Draft
1.0	9/24/13	Andrew Cason	Finalized version approved, Effective date 12/14/13
1.1	11/7/13	Andrew Cason	Document formatting changes
1.2	6/24/14	Andrew Cason	Included new FERS FRAE categories
1.3	7/22/14	Wesley Dodd	Removed unnecessary highlights within and updated the version number

Application Overview

The Retirement and Insurance Transfer System (RITS) application was jointly developed by the Office of Personnel Management (OPM) and the Bureau of Fiscal Service (FS) to automate the transfer of Federal employee's health benefit, retirement and life insurance program information and payments. BFS partnered with the Federal Reserve Bank of Richmond to re-engineer the RITS application. The improved RITS application automates the submission of the "Report of Withholdings and Contributions for Health Benefits, Life Insurance and Retirement" (SF2812) and the "Report of Withholdings and Contributions for Health Benefits by Enrollment Code" (SF2812A) to OPM.

RITS accumulates information from Federal Program Agencies (FPAs) about the total amount of withholdings and related agency contributions for retirement and insurance. Each user agency defines one or more payrolls, associated pay cycles and payroll start dates. From these parameters RITS creates and maintains an automated payroll/report schedule. This schedule gives the FPA and OPM the ability to calculate and track obligation due dates and payment timeliness. Agency submission performance is monitored on a regular basis by OPM. In the event that a payment is delinquent, OPM has the ability to create an estimated report on the agency's behalf. Estimated reports are based on the most recent payment made by the agency that best reflects the probable amount of the current obligation. Once an agency generates a RITS transaction for a delinquent obligation, the RITS application automatically reverses any estimated payment processed by the OPM administrator.

On a daily basis, the OPM administrator initiates a process to collect all RITS transactions due and submitted for payment. This process extracts all health benefit, retirement and life insurance program information for transmission to OPM for further processing. At the same time, it generates formatted transactions to be submitted to IPAC to transfer funds to satisfy the obligations incurred by each report.

File Identifier Record

APPLICATION: RITS

FILE: RITS Drawdown Download File

FLOW: Output from RITS Drawdown Process

RECORD: File Record Type

APPLICATION DATA

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Record Type	*	1	1	1	Char	'1'	
Zero Filler	*	579	2	580	Num	'0'	

File Identifier Record

APPLICATION: RITS

FILE: RITS Drawdown Download File

FLOW: Output from RITS Drawdown Process

RECORD: 2812 Transaction Header Record

APPLICATION DATA

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Record Type	*	1	1	1	Char	'5'	
Payroll Office Number		8	2	9	Num		
Report Number Last		3	10	12	Char		
Payment Period Start Date		6	13	18	Date		
Payment Period End Date		6	19	24	Date		
Payroll Paid Date		6	25	30	Date		
Zero Filler		4	31	34	Num		
Regular Health Benefit Withholding		11	35	45	Zoned Decimal		
Regular Health Benefit Contribution		11	46	56	Zoned Decimal		

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RITS Outgoing Bulk File Layout
Date Effective: March 2015

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Life Basic Withholding		11	57	67	Zoned Decimal		
Life Basic Contribution		11	68	78	Zoned Decimal		
Life Additional Withholding		11	79	89	Zoned Decimal		
Life Standard Withholding		11	90	100	Zoned Decimal		
Life Family Withholding		11	101	111	Zoned Decimal		
Life Post Retirement Withholding		11	112	122	Zoned Decimal		
CSRS Retirement Withholding		11	123	133	Zoned Decimal		
CSRS Retirement Contribution		11	134	144	Zoned Decimal		
CSRS Military/Civilian Service Credit		11	145	155	Zoned Decimal		
CSRS Reemployed Salary Offset		11	156	166	Zoned Decimal		
FERS Regular Withholding		11	167	177	Zoned Decimal		

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RITS Outgoing Bulk File Layout
Date Effective: March 2015

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
FERS Regular Contribution		11	178	188	Zoned Decimal		
FERS Military Reserves Technicians Withholding		11	189	199	Zoned Decimal		
FERS Military Reserves Technicians Contribution		11	200	210	Zoned Decimal		
FERS Special Withholding		11	211	221	Zoned Decimal		
FERS Special Contribution		11	222	232	Zoned Decimal		
FERS Reemployed Offset		11	233	243	Zoned Decimal		
Zero Filler		10	244	253	Num		
FERS Military Deposits		11	254	264	Zoned Decimal		
Grand Total		13	265	277	Zoned Decimal		
Zero Filler		2	278	279	Num		

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RITS Outgoing Bulk File Layout
Date Effective: March 2015

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Health Benefit Coverage Withholding		11	280	290	Zoned Decimal		
Health Benefit Coverage Contribution		11	291	301	Zoned Decimal		
FERS RAE Regular Withholdings		11	302	312	Zoned Decimal		
FERS RAE Regular Contributions		11	313	323	Zoned Decimal		
FERS RAE Military Reserve Withholdings		11	324	334	Zoned Decimal		
FERS RAE Military Reserve Contributions		11	335	345	Zoned Decimal		
FERS RAE Special Withholdings		11	346	356	Zoned Decimal		
FERS RAE Special Contributions		11	357	367	Zoned Decimal		
FERS RAE Reemployed Offset		11	368	378	Zoned Decimal		
FERS RAE Military Deposit		11	379	389	Zoned Decimal		
FERS FRAE Regular		11	390	400	Zoned		

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Withholdings					Decimal		
FERS FRAE Regular Contributions		11	401	411	Zoned Decimal		
FERS FRAE Military Reserve Withholdings		11	412	422	Zoned Decimal		
FERS FRAE Military Reserve Contributions		11	423	433	Zoned Decimal		
FERS FRAE Special Withholdings		11	434	444	Zoned Decimal		
FERS FRAE Special Contributions		11	445	455	Zoned Decimal		
FERS FRAE Reemployed Offset		11	456	466	Zoned Decimal		
FERS FRAE Military Deposit		11	467	477	Zoned Decimal		
Zero Filler		103	478	580	Num		

File Identifier Record

APPLICATION: RITS

FILE: RITS Drawdown Download File

FLOW: Output from RITS Drawdown Process

RECORD: 2812 Transaction Detail Record

APPLICATION DATA

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Record Type	*	1	1	1	Char	'3'	
PO Number		8	2	9	Num		
Trailer Switch		1	10	10	Num		
Zero Filler		3	11	13	Num		
Health Benefit Code 1		5	14	18	Char		
Health Benefit Amount 1		11	19	29	Zoned Decimal		
Health Benefit Code 2		5	30	34	Char		
Health Benefit Amount 2		11	35	45	Zoned Decimal		
Health Benefit Code 3		5	46	50	Char		

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RITS Outgoing Bulk File Layout
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Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Health Benefit Amount 3		11	51	61	Zoned Decimal		
Health Benefit Code 4		5	62	66	Char		
Health Benefit Amount 4		11	67	77	Zoned Decimal		
Health Benefit Code 5		5	78	82	Char		
Health Benefit Amount 5		11	83	93	Zoned Decimal		
Health Benefit Code 6		5	94	98	Char		
Health Benefit Amount 6		11	99	109	Zoned Decimal		
Health Benefit Code 7		5	110	114	Char		
Health Benefit Amount 7		11	115	125	Zoned Decimal		
Health Benefit Code 8		5	126	130	Char		
Health Benefit Amount 8		11	131	141	Zoned Decimal		
Health Benefit Code 9		5	142	146	Char		
Health Benefit Amount		11	147	157	Zoned		

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Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
9					Decimal		
Health Benefit Code 10		5	158	162	Char		
Health Benefit Amount 10		11	163	173	Zoned Decimal		
Health Benefit Code 11		5	174	178	Char		
Health Benefit Amount 11		11	179	189	Zoned Decimal		
Health Benefit Code 12		5	190	194	Char		
Health Benefit Amount 12		11	195	205	Zoned Decimal		
Health Benefit Code 13		5	206	210	Char		
Health Benefit Amount 13		11	211	221	Zoned Decimal		
Health Benefit Code 14		5	222	226	Char		
Health Benefit Amount 14		11	227	237	Zoned Decimal		
Health Benefit Code 15		5	238	242	Char		
Health Benefit Amount 15		11	243	253	Zoned Decimal		
Health Benefit Code 16		5	254	258	Char		

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Health Benefit Amount 16		11	259	269	Zoned Decimal		
Health Benefit Code 17		5	270	274	Char		
Health Benefit Amount 17		11	275	285	Zoned Decimal		
Health Benefit Code 18		5	286	290	Char		
Health Benefit Amount 18		11	291	301	Zoned Decimal		
Health Benefit Code 19		5	302	306	Char		
Health Benefit Amount 19		11	307	317	Zoned Decimal		
Health Benefit Code 20		5	318	322	Char		
Health Benefit Amount 20		11	323	333	Zoned Decimal		
Health Benefit Code 21		5	334	338	Char		
Health Benefit Amount 21		11	339	349	Zoned Decimal		
Health Benefit Code 22		5	350	354	Char		
Health Benefit Amount 22		11	355	365	Zoned Decimal		

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RITS Outgoing Bulk File Layout
Date Effective: March 2015

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Health Benefit Code 23		5	366	370	Char		
Health Benefit Amount 23		11	371	381	Zoned Decimal		
Health Benefit Code 24		5	382	386	Char		
Health Benefit Amount 24		11	387	397	Zoned Decimal		
Health Benefit Code 25		5	398	402	Char		
Health Benefit Amount 25		11	403	413	Zoned Decimal		
Health Benefit Code 26		5	414	418	Char		
Health Benefit Amount 26		11	419	429	Zoned Decimal		
Health Benefit Code 27		5	430	434	Char		
Health Benefit Amount 27		11	435	445	Zoned Decimal		
Health Benefit Code 28		5	446	450	Char		
Health Benefit Amount 28		11	451	461	Zoned Decimal		
Health Benefit Code 29		5	462	466	Char		
Health Benefit Amount		11	467	477	Zoned		

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
29					Decimal		
Health Benefit Code 30		5	478	482	Char		
Health Benefit Amount 30		11	483	493	Zoned Decimal		
Zero Filler		87	494	580	Num		

File Identifier Record

APPLICATION: RITS

FILE: RITS Drawdown Download File

FLOW: Output from RITS Drawdown Process

RECORD: 2812 Transaction C Record

APPLICATION DATA

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Record Type	*	1	1	1	Char	'C'	
Total Block Amount		13	2	15	Zoned Decimal		
Zero Filler		566	16	580	Num		

File Identifier Record

APPLICATION: RITS

FILE: RITS Drawdown Download File

FLOW: Output from RITS Drawdown Process

RECORD: Drawdown File Transport Record

APPLICATION DATA

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Secure Transport ALC	*	8	1	8	Char	'N'	
PO Number		8	2	9	Num		
Under Score One		1	9	9	Char		
Secure Transport File Name		8	10	17	Char		
Underscore Two		1	18	18	Char		
Secure Transport Batch ID Pre Fix		1	19	19	Char		
Secure Transport Batch ID		16	20	35	Num		
Underscore Three		1	36	36	Char		

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Secure Transport File Date		8	37	44	Date		
Underscore Four		1	45	45	Char		
Secure Transport File Time		4	46	49	Time		
Underscore 5		1	50	50	Char		
Secure Transport FileName Suffix		1	51	51	Char		
Secure Transport File Extension		4	52	55	Char		

File Identifier Record

APPLICATION: RITS

FILE: RITS Drawdown Download File

FLOW: Output from RITS Drawdown Process

RECORD: RITS Download Trailer Record

APPLICATION DATA

Field	Required	Length	Start Column	End Column	Type	Value/Description	Validation
Record Type	*	1	1	1	Char	'F'	
Total Tape Amount		13	2	14	Zoned Decimal		
Zero Filler		566	15	580	Num		