Ginnie Mae Today RFS Single Family Issuer Training October 2019









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GINNIE MAE ISSUER TRAINING

Section 1: Introduction



GETTING STARTED – WHO DO WE HAVE TODAY?

- Give a short "background"
 - Name of your organization? Your role?
 - New to Ginnie Mae Program?
 - Experience with Ginnie Mae Reporting? Pools Issued, Serviced?
 - Do you use a sub-servicer? Who?
 - Do you use a in-house system or a service bureau? Who?



HOT TOPICS

- Refinance Churning
- Proper reporting of refinance loans
- Changes to Loan Terms
- Cash Management
- Specific Topics or questions you would like us to address



COURSE OVERVIEW

- This training course is intended to train Ginnie Mae Issuers on Monthly Investor Reporting with emphasis on the Reporting and Feedback System (RFS) and other important topics that are relevant to monthly investor reporting.
- This course focuses on the monthly investor reporting requirements from a reporting and business perspective. Future training offerings will provide more detailed, interactive training on a complete range of reporting requirements and systems.



ISSUER'S PRIMARY RESPONSIBILITIES

- Must have employees knowledgeable of Ginnie Mae requirements
- Quality Control plan for underwriting, originating and servicing mortgage loans and for secondary marketing.
- Service the pooled mortgages and administer the related securities in accordance with the applicable Guaranty Agreement and the MBS Guide.
- Establish and maintain proper P&I and Escrow Custodial Accounts.
- Submit remittances and meet all reporting requirements on time.
- Ensure subcontract servicer is in compliance with all applicable guidelines and reporting requirements.



SUB-SERVICING PARTNERSHIPS

- What it should be:
 - Pro-active
 - On-going
 - Customized to your organization's needs
 - Between Issuer and Sub-Servicer must be "comprehensive"
 - Issuer oversight of Sub-Servicers performance
 - "As a Ginnie Mae Issuer, I am accountable for their actions"



GINNIE MAE RFS ISSUER TRAINING

Section 2:
Reference
Documentation



REFERENCE DOCUMENTS

Ginnie Mae Guide

www.ginniemae.gov/issuers/program_guidelines/Pages/mbs_guide.aspx

The Ginnie Mae Mortgage-Backed Securities Handbook provides in-depth information about the Ginnie Mae I and Ginnie Mae II programs. It includes program information on many topics, including eligibility requirements, Issuer responsibilities, risks and liabilities, applications, pools, required forms, and other special requirements.

MBS Guide Appendices

www.ginniemae.gov/issuers/program_quidelines/Pages/mbsguideappendiceslib.aspx

The MBS Guide includes a list of all Appendices and their associated forms, where applicable.

Ginnie Mae Investor Reporting Manual

www.ginniemae.gov/issuers/program_guidelines/Pages/investor_reporting_manual.aspx

The Ginnie Mae Investor Reporting Manual is designed to be a supplement to the Ginnie Mae Mortgage-Backed Securities Handbook. It clarifies certain aspects of pool administration using instructions and examples, including sample forms. The Investor Reporting Manual illustrates many topics, including reconciliations, loan liquidations, due dates and reporting requirements.

Issuer Resources

www.ginniemae.gov/doing_business_with_ginniemae/issuer_resources/Pages/default.aspx

The Issuer Resources page is designed for quick access to many topics such as MBS Guide, Issuer Calendar, GMEP, GinnieNET and Notes and News.



ADDITIONAL RESOURCES

Ginnie Mae Web Site

Ginnie Mae FAQ

www.ginniemae.gov

www.ginniemae.gov/Pages/faq.aspx

Notes and News

www.ginniemae.gov/issuers/program_guidelines/Pages/notes_news.aspx

MBS Guide Appendix VI-19 Issuers Monthly Report of Pool and Loan Data

www.ginniemae.gov/issuers/program_guidelines/MBSGuideAppendicesLib/Appendix_VI-19.pdf

Ginnie Mae Hotlines

RFS HelpDesk

For problems concerning Monthly Pool or Loan Level Reporting, use the Ginnie Mae Hotline at 1-888-GINNIE4 (Option 1).

Ginnie NET Hotline

For problems concerning Ginnie NET, please call the Ginnie NET Hotline at 1-800-234-GNMA.



"GINNIE MAE TERMS"

- FIC: The Fixed Installment Control of principal and interest payment on a individual loan or total of all loan payments in a pool. Also known as P&I payment.
- Loan Package: a "pool" that is specifically issued as an underlying pool in a Multi Issuer Pool. Pool and Loan Package often used interchangeably. Issue Type "M"
- Pool: Refers to the pool of collateral (the loans). Often the term "pool" and "security" are used to mean "both". But they are not interchangeable; and they are not the same.
- Security: This is the "pass through" entity for payment of principal and interest to security holders.
- Pool UPB: The balance of the pool of loans. Is not the same as Security Remaining Principal Balance.
- RFS: Reporting and Feedback System; post settlement reporting.
- RPB: The Security RPB. The balance of the security, not the pool.
- WAC/WAIR: Weighted Average Interest Rate. Calculation used to report <u>Pool Interest Rate</u> for Ginnie Mae II and Manufactured Housing Ginnie Mae I pools with differing interest rates.



GINNIE MAE RFS ISSUER TRAINING

RFS Investor Reporting



OVERVIEW OF INVESTOR REPORTING TOPICS

- Loan and Pool Reporting
- Exception feedback
- Loan Matching
- RFS "Suspense"
- 11714 Certificated Pools
- "CAVS" Reporting
- "IPA" Files Reporting

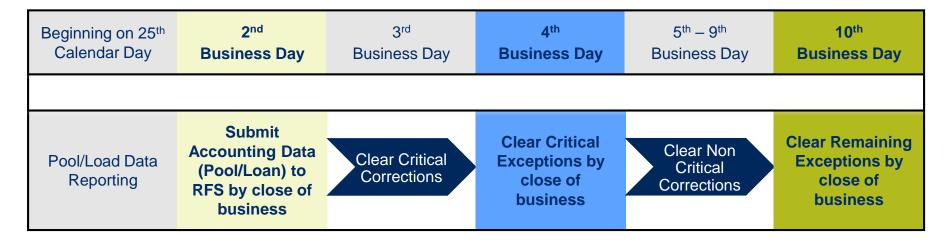
- E-Notification
- Monthly Reporting Certification
- Pre-Collection Notice
- Loan Substitutions
- SCRA
- "WHFIT" Reporting
- Cash and Reconciliations



RFS POOL AND LOAN REPORTING TIMELINE

Issuers must prepare and submit monthly reports of pool and loan data for each pool and loan package by the 2nd business day.

100% of pool and loan data must be reported by 7 pm ET on 2nd business day.



COB – Close of Business: 7:00PM Eastern Time



TIMELINE ITEMS - MONTHLY "WORKFLOW"

- RFS Open for reporting on 25th of month
- Processing of RFS Pool/Loan File submission begins 1st CD AM
- RFS Feedback upon processing Issuer's data; automatic upon receipt
- Pre-Collection Notices 3rd BD based on 2nd BD RFS Pool Record (Security RPB)
- Final Collection Notices 6th BD based on 4th BD final RFS Pool Record (Security RPB)
- Monthly Reporting Certification 10th BD through 14th BD
- G-Fee Draft: Ginnie I 10th CD Ginnie II 18th 20th CD
- P&I Draft: Ginnie I 15th & Ginnie II 20th
- RFS Closed for current month reporting on 25th of Month



Q & A Session



GINNIE MAE RFS ISSUER TRAINING

Section 3:

E-Notification



ABOUT RFS E-NOTIFICATION

- E-Notification is an online function, accessible from the Ginnie Mae Enterprise Portal (GMEP). E-Notification provides an automatic email notice. However, it is the Issuers responsibility to check their notifications on line via RFS, on a routine basis.
- E-Notification directly supports a wide range of Monthly Investor Reporting and Related Activity by providing "notices" and "content" (reports, documents, files, etc.) accessible on line:

Name of Notice	Purpose				
PA Functional Acknowledgement	Related to reporting of monthly files to RFS				
PA Exception Feedback Notice	As a result of RFS editing of file receipt, and also as a result of RFS Summarize/Summary edit process.				
Pre-Collection Notice	Part of the ACH-draft process: Ginnie Mae's Central Paying and Transfer Agent				
Daily and Monthly Unique Loan IDs	Provides the ULIDs for loans in new pools				
New Pools Data Quality	Verification of data reported at Origination				
Matching and Suspense Notices	Result of RFS Matching – Originations, Aged Matching and Terminated Loans				
Various Suspense Notice	As a result of RFS editing of various records (V-Records)				
Other items such as LOC Letters, Notices from Ginnie Mae announcing APMs, Issuer Outreach Calls, Modernization Updates, events, outages, etc.					



ACCESSING E-NOTIFICATION

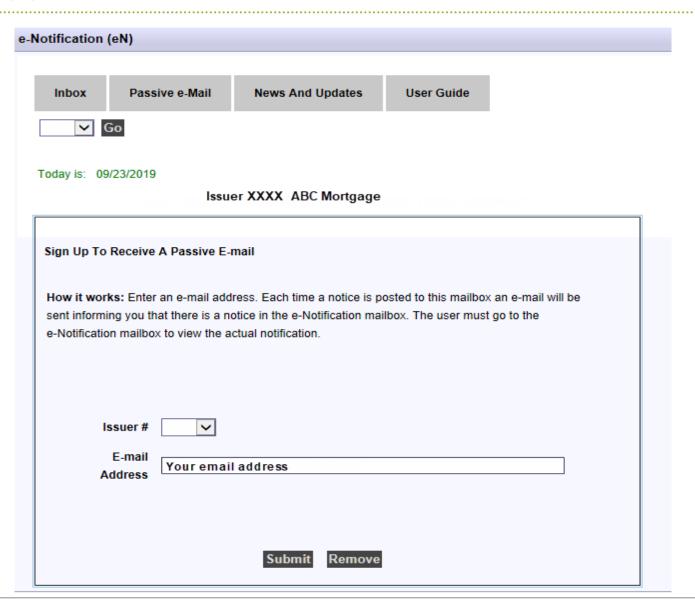


Enterprise Portal

Home Profile	RFS File Upload IPMS	
Welcome To Gin	Exception Feedback	
	Pool Accounting - Single Family	
Welcome	Pool Accounting - Multifamily	Walance To Cincia Man Fatana
Organization:	Matching and Suspense (MAS)	Welcome To Ginnie Mae Enterp
	Servicemembers Civil Relief Act (SCRA)	rprise Portal will not be available from Saturday Februar all 1-800-234-4662, option #1.
Issuer(s):	e-Notification (eN)	
	Issuer Feedback	ship Services ty Administrator
	HMBS Reporting and Administration	
	(HRA)	8 East
	Widely Held Fixed Investment Trust	
	(WHFIT)	
	Issuer Operational Performance Profile	'ortal Help Desk at (800) 234-4662, Option 1 for more



PASSIVE EMAIL





E-NOTIFICATION INFORMATION

- E-Notification provides notices and "content"
 - Content may be text files, PDFs, letters, etc. from Ginnie Mae's processing systems (e.g. from RFS exception feedback system, the pool processing systems, central payment and transfer systems, custom notices from Ginnie Mae, etc.).
 - Many of these are routine daily, weekly, monthly notices and content related to monthly investor reporting.
- Many of the notices have the direct link to the content. It is up to the Issuer to determine how best to use the content. Some content is in 'raw' text files, where other files are formatted.
- The notification is always linked to the most currently available content.
 - Notifications for the same subject, for recurring notices that have links, will always provide only the most current content.
 - Prior period content must be obtained through the Ginnie Mae Hot Line (888-446-6434).

Messages List (<= 30 Days)

Subject	Date & Time Sent	Read By	Date Read
PA Exception Feedback	09/02/2015 03:30:13PM		
PA Functional Acknowledgement	09/02/2015 03:25:08PM		



ISSUER INBOX – POSTED NOTIFICATIONS

e-Notification (eN) Mailbox Create New Notification Notification List Not Registered List **News And Updates** User Guide Go Today is: 09/23/2019 ABC Mortgage Messages List (<= 30 Days) Subject Date & Time Sent Read By Date Read Commitment Authority Availability 09/21/2019 04:54:49AM Pre-Collection Notices RAW Re-Posted 09/11/2019 05:28:24PM Pre-Collection Notices Ginnie Mae II Raw 09/11/2019 04:46:13PM ENote Sent In Error - Issuer Detail Report 09/11/2019 09:10:44AM 09/11/19 Joe Issuer Detail Report 09/10/2019 02:15:56PM Joe 09/10/19 Issuer Detail Report 09/10/2019 02:15:10PM 09/10/19 Joe Pre-Collection Notices Ginnie Mae II Formatted 09/10/2019 06:07:02AM Joe 09/10/19 Pre-Collection Notices Ginnie Mae II Raw 09/10/2019 05:41:09AM PA Exception Feedback 09/06/2019 12:51:27PM PA Functional Acknowledgement 09/06/2019 12:36:08PM PA Exception Feedback 09/05/2019 02:01:24PM PA Functional Acknowledgement 09/05/2019 01:22:25PM Pre-Collection Notices Ginnie Mae II Formatted 09/05/2019 06:07:52AM Joe 09/05/19 Pre-Collection Notices Ginnie Mae II Raw 09/05/2019 05:42:09AM PA Exception Feedback 09/03/2019 10:52:51PM PA Functional Acknowledgement 09/03/2019 10:42:33PM September Custodial Account Verifications 09/03/2019 10:43:06AM 09/03/19 Joe Joe. 08/28/19 Ginnie Mae News and Notes 08/27/2019 05:57:33PM View Messages Older Than 30 Days

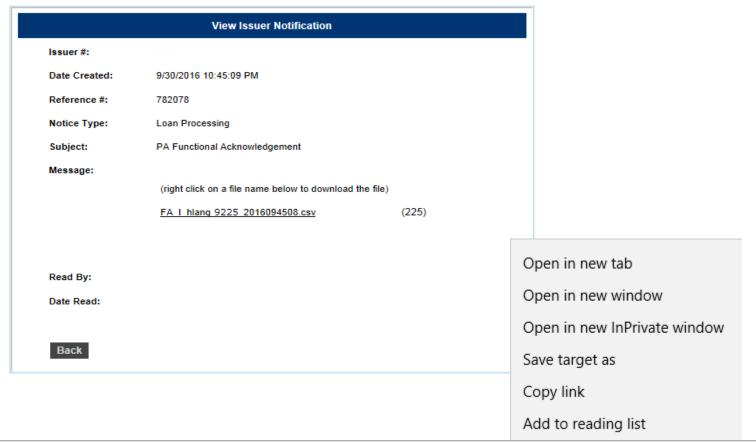


PA FUNCTIONAL ACKNOWLEDGEMENT

ISSUER NOTIFICATION SCREEN WITH LINK FOR FUNCTIONAL ACKNOWLEDGEMENT

PA Functional Acknowledgement

09/30/2016 10:45:09PM





FUNCTIONAL ACKNOWLEDGEMENT DOWNLOAD FILE

1	Α	В	С	D	Е	F	G	Н	I	J	K	L	M	N
1	File Name	File Size	Issuer Id	Record Da	Receipt D	Receipt Ti	User Id	Accept Flag	Pools	Loans	Sensitive	Various	Descriptio	n
2	rfs_I_hlan	131789	9225	1-Sep-16	########	22:45:08	I_hlang	Α	69	379	0	18		

Accept Flag:

A – File Accepted

R – File Rejected

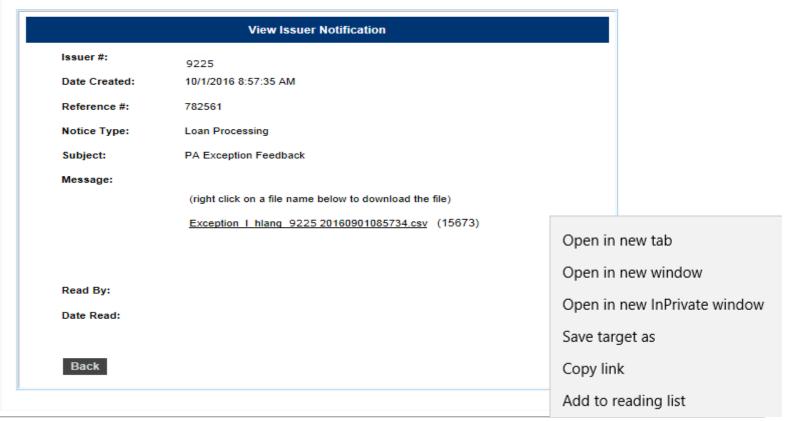


EXCEPTION FEEDBACK NOTIFICATION EXAMPLE

ISSUER NOTIFICATION SCREEN WITH LINK FOR DOWNLOAD OF EXCEPTION FEEDBACK FILE

PA Exception Feedback

10/01/2016 08:57:35AM





EXCEPTION FEEDBACK DOWNLOAD FILE EXAMPLE

4	Α	В	С	D	Е	F	G	Н	I	J
1	POOL	LOAN	ISSUER LOAN	SEVERITY	CODE	FIELD	VALUE	MESSAGE	EXPECTED	REC_TYPE
2	#AJ7896	0		E	RFS111	Pool Id	#AJ7896	no activity reported this period	#	R
3	#AU4129	217906462	100516000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
4	#AU4129	217906464	100516000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
5	#AU4129	217906480	247316000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
6	#AU4130	217906489	202016000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
7	#AU4130	217906491	240516000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
8	#AU4131	217906498	458216000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
9	#AU4131	217906499	498416000000	E	NOTE105	Case Number	#00000000000000000000000000000000000000	must not contain all identical n	#	N
10	#AH5824	0		С	POOL452	Security RPB	# 743662.89	should equal prior month Secu	#743662.8	R
11	#AH5826	0		С	POOL452	Security RPB	# 820083.77	should equal prior month Secu	#820083.7	R
12	#AH5829	0		С	POOL452	Security RPB	# 310663.48	should equal prior month Secu	#310663.4	R
13	#AH5831	0		С	POOL452	Security RPB	# 1119416.49	should equal prior month Secu	#1119416.	R
14	#AH5832	0		С	POOL452	Security RPB	# 1038458.94	should equal prior month Secu	#1038458.	R
15	#AH5834	0		С	POOL452	Security RPB	# 1114053.42	should equal prior month Secu	#1114053.	R
16	#AJ7895	0		С	POOL452	Security RPB	# 1316030.24	should equal prior month Secu	#1316030.	R
17	#AJ7897	0		С	POOL452	Security RPB	# 526985.61	should equal prior month Secu	#526985.6	R
18	#AJ7898	0		С	POOL452	Security RPB	# 952328.64	should equal prior month Secu	#952328.5	R
19	#AJ7899	0		С	POOL452	Security RPB	# 508634.58	should equal prior month Secu	#508634.5	R
20	#AL8955	0		С	POOL452	Security RPB	# 1195356.54	should equal prior month Secu	#1195356.	R
21	#AL8957	0		С	POOL452	Security RPB	# 1328317.26	should equal prior month Secu	#1328317.	R
22	#AL8959	0		С	POOL452	Security RPB	# 4919480.28	should equal prior month Secu	#4919480.	R
23	#AN9384	0		С	POOL452	Security RPB	# 5592127.67	should equal prior month Secu	#5591971.	R
24	#AN9384	215158468	2001897509	С	LOAN655	Loan Unpaid Princ	#134533.31	is not consistent with other va	# 134327	Α
25	#AN9384	215158470	2001897525	С	LOAN655	Loan Unpaid Princ	#149771.91	is not consistent with other va	# 149526	Α
26	#AN9384	215158474	2001897582	С	LOAN655	Loan Unpaid Princ	#54083.82	is not consistent with other va	# 54168	Α
27	#AN9384	215158476	2001897608	С	LOAN655	Loan Unpaid Princ	#91124.88	is not consistent with other va	# 91271	Α
28	#AN9384	215158483	2001897681	С	LOAN655	Loan Unpaid Princ	#248835.3	is not consistent with other va	# 248437	Α



PRE COLLECTION NOTICE EXAMPLE

ISSUER NUMBER: 1234

GINNIE MAE MORTGAGE-BACKED SECURITIES PROGRAM

PAGE: 539

ACH COLLECTION DATE 09/15/19

REPORT DATE 09/09/19

GINNIE MAE 1

PRINCIPAL, INTEREST AND GUARANTY FEE PRECOLLECTION NOTICE

CENTRAL P & I ACCOUNT

Name and address Account NUMBER Account Information

BANK'S ACH ROUTING CODE

CHECK DIGIT 3

BASED ON THE RPB PROVIDED BY YOU FOR EACH OF THE FOLLOWING POOLS, THE PRINCIPAL, INTEREST, PRE-PAYMENT PENALTY (IF APPLICABLE) AND GUARANTY FEE AMOUNTS WILL BE COLLECTED FROM YOUR CENTRAL P & I ACCOUNT VIA ACH. COLLECTION FOR GUARANTY FEE WILL BE ON THE 10TH CALENDAR DAY AND COLLECTION FOR PRINCIPAL, INTEREST AND PRE-PAYMENT PENALTY (IF APPLICABLE) WILL BE ON THE 15TH CALENDAR DAY. THE TOTAL DRAFT AMOUNT FOR EACH COLLECTION DATE IS PROVIDED AT THE END OF THIS NOTICE.

POOL/LOAN PACKAGE NUMBER	POOL INDICATOR	POOL TYPE	RPB REPORTED	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL P & I PAYMENT	GUARANTY FEE
123458 342458 386948 445789 497845			5,339.26 21,053.76 4,028.06 37,765.95 14,756.68 P & I TOTALS BOOK ENTRY POOLS NON-BOOK ENTRY POOLS GUARANTY FEE TOTAL	139.60 565.55 95.13 813.90 186.53 1,800.71	31.96 135.12 25.77 225.05 105.85 523.75	171.56 700.67 120.90 1,038.95 292.38 2,324.46 4.24 .00	.27 1.08 .21 1.93 .75
			TOTAL	ISSUER COLLECTION		2,328.70	

09/10/19 GUARANTY FEE ACH DRAFT 4.24 09/15/19 ACH DRAFT 2,324.46

DRAFT TOTALS:

2,328.70

FOR INQUIRIES, PLEASE CONTACT CANDIDA MATTOCKS AT 212-815-4817
OR KATHRYN CORBETT AT 315-414-3830



GINNIE MAE RFS ISSUER TRAINING

Section 4: RFS Monthly Report of Pool and Loan Data



OVERVIEW OF RFS RECORDS

- P Pool Record
- L Loan Record
- S Sensitive Loan Record
- V Various Loan Record
- MBS Guide Appendix VI-19: https://ginniemae.gov/issuers/program_guidelines/MBSGuideAppendicesLib/ Appendix_VI-19.pdf
- Provides the detailed specifications for these records.



- This record contains data elements related to the Ginnie Mae pool, one record reports on one pool.
- The "P" record represents the end of report period status of the pool (activity netted to reporting period end).
- Includes "unscheduled principal" (based on loan level data).
- Page 7 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



IMPORTANT CALCULATIONS PERFORMED BY RFS

Pool Record – the below fields are calculated for purposes of editing; for loan and pool accounting; and for Pool summary data ("11710A"). The Security RPB is reported by issuer.

Fields "calculated" (not reported) by RFS:

- Opening Security RPB
- Scheduled Principal
- Interest Due Security Holder
- Cash Due Security Holder
- "Calculated" Closing Security Balance (RFS compares this to issuer reported Security RPB)
- Guaranty Fee
- Liquidations in Full--FIC
- Issuers report Adjustments to FIC, Closing FIC (RFS calculates and compares)



P - Pool Record Field #	Field Name	Remarks	Description
1	Record Type	Constant P - Pool	The letter P will be the first character on each pool record.
2	Pool ID	Must be a valid Ginnie Mae pool.	The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package.
3	Adjust FIC	99999999.99 Signed Field	The amount of adjustment, if any, to the pool FIC for the current Reporting Month.
4	Pool FIC	99999999.99	Dollar amount of the Fixed Installment Control for this pool for this reporting period.
5	Servicing Fee	99999999.99	Dollar amount of the Servicing Fee as calculated per the Ginnie Mae MBS Guide. If the Issuer calculates a Servicing Fee value that is negative, report zeroes to RFS.
6	Weighted Average Interest Rate	99.9999	The weighted average interest rate per the Ginnie Mae MBS Guide. Required for Ginnie Mae I Manufactured Housing pools and for all Ginnie Mae II pools.
7	Net Adjust RPB	9999999999.99 Signed Field	Adjustment to principal remitted to security holders. (For construction and serial note pools, this value must be zero.).
8	Deferred GPM Interest	99999999.99	Deferred Interest paid holders (GPM only): For GPM pools only, the dollar amount that is attributed to interest previously deferred and added to the principal of each loan that was paid to security holders in the current reporting month.
9	Serial Note	999999999.99	Serial Notes principal available for distribution to holders. This field is only used for Serial Note pools.



P - Pool Record Field #	Field Name	Remarks	Description
10	Security RPB	9999999999.99 The reported security RPB for the reporting period.	The Security remaining unpaid principal dollar amount of this pool as of the end of this reporting period. The Security RPB reported to RFS must be equal to the final RPB monthly report. The final Security RPB is the reported value that RFS releases to the CPTA after 7 PM (Eastern Time) on the 4 th business day.
11	T&I Escrow Balance	99999999.99 Signed Field	The dollar amount of the balance of tax and insurance account applicable to this pool as of the reporting period. Include any funds advanced by the Issuer for individual mortgage deficit escrow.
12	P&I Fund Balance	99999999.99 Signed Field	The dollar amount of the balance in the Principal and Interest account for this pool as of the reporting period.
13	Other Balance	99999999.99 Signed Field	The dollar amount of the balance of other funds.
14	Replacement Reserve Balance	99999999.99	Total dollar amount of all repair and replacement funds applicable to the pool as of the reporting period. Applies to Multifamily only.
15	Construction Loan Principal Balance	99999999.99 Signed Field	The principal portion of the payment collected when construction has not been completed prior to the required commencement of amortization. Applies to Multifamily only.
16	P&I Account Number		The custodial bank account number holding the principal and interest for this pool.
17	P&I Bank ID		The American Bankers Association routing number of the custodial bank where the principal and interest of the pool is held.



P - Pool Record Field #	Field Name	Remarks	Description
18	T&I Account Number		The custodial bank account number holding the taxes and insurance for this pool.
19	T&I Bank ID		The American Bankers Association routing number of the custodial bank where the taxes and insurance of the pool is held.
20	Replacement Reserve Account Number		The custodial bank account number holding the repair and replacement fund for this Multifamily pool.
21	Replacement Reserve Bank ID		The American Bankers Association routing number of the custodial bank holding the repair and replacement fund for this Multifamily pool.
22	Construction Loan Principal Account Number		The custodial bank account number holding the principal for this Multifamily pool.
23	Construction Loan Principal Bank ID		The American Bankers Association routing number of the custodial bank holding the principal funds for this Multifamily pool.
24	Filler		Reserved for future use.
25	Filler		Reserved for future use.



L – LOAN RECORD

- This loan level record contains data elements related to the active loans associated with the pool records (one record for each loan).
- The "L" record represents the end of report period status of the loan (activity netted to reporting period end).
- An "L" record is reported for Loan(s) liquidating from the pool in the report period.
- Page 12 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



L – Loan Record Field #	Field Name	Remarks	Description
1	Record Type	Constant L – Loan	The letter L will be the first character on each loan record.
2	Unique Loan ID		A number assigned by Ginnie Mae, which uniquely identifies this loan. See the appendix to this document, which provides additional Unique Loan ID information.
3	Pool ID	Must be a valid Ginnie Mae pool.	The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package.
4	Loan Type	FHA, FH1, FMF, RHS, RMF, PIH, VAG, VAV	A code, which denotes the government agency, associated with this loan.
5	Case Number		The Case Number to be reported per Ginnie Mae APM 02-17 (e.g., FHA, RHS, PIH, or VA). It must be the same Case Number that was reported (on the Schedule of Pooled Mortgages) to Ginnie <i>NET</i> at the time of pool origination. All Case Numbers must contain 15 character positions.
6	Issuer Loan ID		The number assigned by the Issuer to uniquely identify the loan to their internal system.
7	First Payment Date	MMDDYYYY	The date in which the first monthly installment payment was due in accordance with the mortgage/note. For modified loans, report the first payment date of the re-amortized loan; the same date reported at pooling.
8	Loan Maturity Date	MMDDYYYY	The maturity date of this loan in accordance with mortgage/note. For modified loans, report the maturity date of the re-amortized loan; the same date reported at pooling.



L – Loan Record Field #	Field Name	Remarks	Description
9	Loan Interest Rate	99.9999	The interest rate of the loan. For modified loans, report the loan interest rate of the re-amortized loan; the same rate reported at pooling.
10	Loan OPB	99999999999999	Original Principal Balance, the dollar amount of the original loan principal balance as stated on the mortgage note. For modified loans, report the original OPB of the loan per the "original" note; not the modified OPB.
11	Loan FIC	99999999.99	The current fixed installment constant of principal and interest payments for this loan. For modified loans, report the monthly FIC (principal and interest) of the reamortized loan; the same value reported at pooling.
12	Last Installment Paid Date	MMDDYYYY	The loan amortization schedule date of the last installment payment received. If the borrower has not made any payment to the loan and if there is no Last Installment Paid Date, do not report a value in this field (report blank in this field).
13	In Foreclosure Flag	N or Y (default N)	A flag that indicates whether or not this loan is in foreclosure.
14	Delinquent Interest	99999999999	The total interest portions of delinquent installments due for this loan. This is the interest portion of unpaid installments that are delinquent (or in foreclosure) as of the end of the reporting period.
15	Delinquent Principal	99999999999999	The total principal portions of delinquent installments due for this loan. This is the principal portion of unpaid installments that are delinquent (or in foreclosure) as of the end of the reporting period.



L – Loan Record Field #	Field Name	Remarks	Description
16	Prepaid Interest	99999999.99	The total interest portions of prepaid installments collected for this loan. Report interest portion of monthly installments that have been collected where the due dates of the installments are later than the current reporting month.
17	Prepaid Principal	999999999.99	The total principal portions of prepaid installments collected for this loan. Report the principal portion of monthly installments that have been collected where the due dates of the installments are later than the current reporting month.
18	Install Interest	99999999999	The amount of all installment interest collected for this loan this reporting period. This includes the scheduled payment due this month; delinquent installments collected, as well as prepaid installments. Report all monthly installments of interest collected (actually received) on pooled loans during the reporting month.
19	Install Principal	9999999999999999	The amount of all installment principal collected for this loan this reporting period. This includes the scheduled payment due this month; delinquent installments collected, as well as prepaid installments. Enter all monthly installments of principal collected (actually received) on pooled loans during the reporting month. Do not include curtailments.
20	Curtailment	999999999.99	The dollar amount of non-scheduled additional principal collected for this loan this reporting period. Report principal amounts credited to the mortgage loan this reporting period that is "in addition" to monthly installments. Do not report liquidation-in-full in this field.
21	Adjust Interest	99999999.99 Signed Field	A signed field. Dollar amount of adjustment to the loan interest collected. Reasons for adjustments may include: 1) Curtailment interest adjustment, 2) Reversal of installment payment because the check bounced, 3) Corrections to mistakes made in prior reporting.



L – Loan Record Field #	Field Name	Remarks	Description
22	Net Adjust UPB	99999999999999 Signed Field	A signed field. Adjustments to the loan principal balance: The dollar amount of adjustment to the unpaid principal balance of the loan. Reasons for adjustments may include: 1) Construction Draws, 2) New loan substituted for a liquidated loan 3) Reversal of an installment payment because the check bounced, 4) Corrections to mistakes made in prior reporting.
23	Loan UPB	99999999999999 Signed Field	A signed field. The UPB of the loan this reporting period, as of the close of the Issuer's reporting cutoff for the reporting period. The value reported should not include amounts for unsecuritized construction loan draws. For loans being liquidated, report the amount of the principal balance remaining on the loan after application of the last installment received from the mortgagor prior to the liquidation.
24	Removal Date	MMDDYYYY	For loan liquidation, the date in which the loan was removed from the Ginnie Mae pool. Format MMDDYYYY. Liquidation is any transaction that reduces the unpaid principal balance of a loan to zero in the reporting period.
25	Removal Reason	1, 2, 3, 4, 5, 6	A code that denotes the reason why the loan was removed from the Ginnie Mae pool.
26	Liquidation Interest Due	99999999.99	The dollar amount of the interest, due the pool.
27	Liquidation Principal Remitted	999999999999999	The sum of each of the installment principal amounts remitted.
28	Liquidation Principal Balance	99999999999999 Signed Field	A signed field. The remaining principal balance of the loan at liquidation.
29	Loan T&I Balance	99999999.99 Signed Field	A signed field. The balance of taxes and insurance funds in escrow or impound account, for the loan, as of the Issuers reporting cutoff date. This field applies to Single Family loans only and is not required for Multifamily loans.



S – SENSITIVE LOAN RECORD

- This loan level record contains "static" information and personally identifiable information (PII). It is only reported if there is a change to incorrect or incomplete data.
- Page 20 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



S - SENSITIVE LOAN RECORD

S – Sensitive Record Field #	Field Name	Remarks	Description
1	Record Type	Constant S – Sensitive	The letter S will be the first character on each sensitive loan record.
2	Unique Loan ID		A number assigned via Ginnie <i>NET</i> that uniquely identifies this Ginnie Mae Ioan. See the appendix to this document, which provides additional Unique Loan ID information.
3	Loan Street	Property address	The street address of the property that is mortgaged under this loan.
4	Loan City	Property city	The name of the city in which the property associated with this mortgage is located.
5	Loan State	Property state	The U.S. Postal Service code for the state in which the property is located.
6	Loan Zip	Property zip code	The U.S. Postal Service ZIP code of the property.
7	SSN 1		Social Security Number or Tax ID for the loan.
8	First Name 1		The First name of the borrower of this loan.
9	Last Name 1		Last name of the borrower of this loan. If the loan is a Multifamily loan, enter the name of the organization.
10	SSN 2		Social Security Number of a second borrower of the mortgage loan.



S - SENSITIVE LOAN RECORD

S – Sensitive Record Field #	Field Name	Remarks	Description
11	First Name 2		The First name of the second borrower of this loan.
12	Last Name 2		Last name of the second borrower of this loan.
13	SSN 3		Social Security Number of the third borrower for the mortgage loan.
14	First Name 3		The First name of the third borrower of this loan.
15	Last Name 3		Last name of the third borrower of this loan.
16	SSN 4		Social Security Number of the fourth borrower for the mortgage loan.
17	First Name 4		The First name of the fourth borrower of this loan.
18	Last Name 4		Last name of the fourth borrower of this loan.
19	SSN 5		Social Security Number of the fifth borrower for the mortgage loan.
20	First Name 5		The First name of the fifth borrower of this loan.
21	Last Name 5		Last name of the fifth borrower of this loan.



V – VARIOUS LOAN RECORD

- This loan record contains various other "static" information related to the loan. It is only reported if there is a change to the data that was initially submitted on form HUD 11706 Schedule of Pooled Mortgages.
- Many various data items are controlled fields. These are subject to an edit and suspense process. Issuers will be contacted to confirm the changes.
- Page 23 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



V - VARIOUS LOAN RECORD

V – Various Record Field #	Field Name	Remarks	Description
1	Record Type	Constant V – Various	The letter V will be the first character on each record to update various other loan data. This field cannot be corrected to a blank value.
2	Unique Loan ID		A number assigned via <i>GinnieNET</i> that uniquely identifies this Ginnie Mae loan. This field cannot be deleted from a previously-reported value.
3	Living Units *	1, 2, 3, 4	The number of living units in the property; the same codes used by FHA and VA to indicate one living unit, two, etc Valid values are: 1, 2, 3, and 4. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
4	Loan Purpose *	1, 2, 3, 4	A code that denotes the purpose of the loan. Valid values are: 1 - Regular, 2 - Refinance, 3 – Loan Modification (HAMP), and 4 – Loan Modification (non-HAMP). This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be corrected to a blank value.
5	Loan to Value *	999.99	The ratio (expressed as a percent) of the Original Principal Balance, including any financed mortgage insurance premium, to either; (i) in the case of a purchase money loan, the lower of the property's sale price or appraised value at origination; or (ii) in the case of a refinance loan (non-streamline), the appraised value at the time of refinancing. In the case of a streamlined refinance, a value of zero may be entered. RD loans may use the appraised value when calculating the LTV. If reporting for Multifamily, report the standard loan-to-value of the mortgage. This is a controlled field on the Various Loan Record.
6	Filler		Reserved for future use.
7	Debt Service Ratio	99.9999	The debt service ratio can be blank. This field applies to Multifamily pools only.
8	Credit Score *		Numeric credit score resulting from credit evaluation model. This field applies to Single Family loans only and is not applicable to Multifamily loans. This is a controlled field on the Various Loan Record.



V – VARIOUS LOAN RECORD

V – Various Record Field #	Field Name	Remarks	Description
9	Loan Buydown Code	1or 2	A code indicating whether the loan has a buydown feature. Valid values are: 1 – Buydown Loan, 2 – Not a Buydown Loan. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
10	MIN		A code that identifies this loan in the Mortgage Electronic Registration System (MERS). This field applies to both Single Family and Multifamily loans.
11	MERS Original Mortgagee	N or Y	A flag that indicates whether this loan defines MERS (Mortgage Electronic Registration System) as the Original Mortgagee. This field applies to both Single Family and Multifamily loans.
12	GEM Percent Increase	99.9999	Growing Equity loans Mortgage Percentage Increase is the predetermined rate at which monthly payments increase annually for loans in Pool type GD - Growing Equity Mortgages for a number of years acceptable to FHA or VA. This field applies to Single Family loans only.
13	Down Payment Assistance Flag *	1 or 2	flag that indicates whether the borrower received gift funds for the down payment. Valid values are: 1 – Borrower Received Gift Funds for Down Payment, 2 – No Gift Assistance. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
14	Combined LTV Ratio Percent *	999.99	The ratio (expressed as a percent) of the Original Principal Balance including any financed mortgage insurance premium plus all subordinate mortgages to either; (i) in the case of a purchase money loan, the lower of the property's sale price or appraised value at origination, or (ii) in the case of a refinance loan (non-streamline), the appraised value at the time of refinancing. In the case of a streamlined refinance, a value of zero may be entered. RD loans may use the appraised value when calculating the CLTV. If there is no second lien, report the LTV. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record.



V - VARIOUS LOAN RECORD

V – Various Record Field #	Field Name	Remarks	Description
15	Total Debt Expense Ratio Percent *	999.99	The ratio of all debts of the borrower(s) to the borrower's qualifying income as defined by the mortgage insurer or guarantor. Also known as: Back End Ratio. If this is not required by the insuring agency then enter "000.00" This field applies to Single Family loans only. This is a controlled field on the Various Loan Record.
16	Refinance Type *	1, 2, 3, 4	Identifies the type of refinance. Valid values are: 1 – Not Streamlined, Not Cash Out, 2 – Cash Out, and 3 –Streamlined. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record. If this field is reported, Loan Purpose must be "2".
17	Pre-Modification First Installment Due Date	YYYYMMDD	The original first scheduled installment due prior to the modification (First Payment Due Date prior to modification taking place). This field applies to Single Family loans only. This is a controlled field on the Various Loan Record. If this field is reported, Loan Purpose must be "3" or "4".
18	Pre-Modification Original Principle Balance (OPB) Amount	99999999.99	The Original Principal Balance (OPB) of the modified loan prior to the modification taking place the unmodified Original Principal Balance of the loan per the original note. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record. If this field is reported, Loan Purpose must be "3" or "4".
19	Pre-Modification Interest Rate Percent	99.999	The original interest rate of the modified loan prior to the modification taking place the interest rate per the unmodified original note. For ARM loans the unmodified original interest rate per the original note without any interest rate adjustments. This field applies to Single Family loans only. If this field is reported, Loan Purpose must be "3" or "4".
20	Pre-Modification Loan Maturity Date	YYYYMMDD	The original loan maturity date of the modified loan prior to modification taking place the maturity date of the loan per the unmodified original note. This field applies to Single Family loans only. If this field is reported, Loan Purpose must be "3" or "4".



V - VARIOUS LOAN RECORD

V – Various Record Field #	Field Name	Remarks	Description
21	First-Time Homebuyer Indicator	N or Y, *, Blank	A flag that indicates whether the borrower qualifies as a first time homebuyer. This field applies to Single Family loans only and applies only to purchase loans (ie. Loan Purpose = "1"). This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record.
22	Third-Party Origination Type	1, 2, 3, Blank	Identifies the type of third party that originated the loan. Valid values are: 1 – Broker, 2 – Correspondent, and 3 –Retail. This field applies to Single Family loans only. This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
23	Upfront MIP Rate	99.999 , *, Blank	The upfront mortgage insurance premium percentage rate that institutions charge to insure FHA loans. This field applies to FHA Single Family loans only. This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value when the Loan Type is FHA.
24	Annual MIP Rate	99.999 , *, Blank	The annual mortgage insurance premium percentage rate that institutions charge to insure FHA loans. This field applies to FHA Single Family loans only. This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value when the Loan Type is FHA.
25	Loan Origination Date	YYYYMMDD	The origination date of the mortgage. This field applies to Single-Family loans only and is a controlled field on the Various Record. VARY623 is only applicable to loans in ARM pools. VARY624 is only applicable to loans originated in January 2015 and thereafter.



PROCESS FLOW – MONTHLY VARIOUS SUSPENSE

- "Various" Data is initially entered into Ginnie Mae systems on GinnieNET at Pool Delivery.
- RFS is updated with the data from GinnieNET Pool Delivery (Pool detail and loan detail).
- Issuers use RFS Various input to correct/change data, on an exception basis; as needed basis.
- RFS "Suspends" Various Records and Issuer is notified through RFS E-Notification. RFS Operations contacts the Issuer.
- Issuer provides instructions to RFS Operations about applying the changes/corrections.
- Email address: GinnieMaeVarious@deloitte.com



Q & A Session



GINNIE MAE RFS ISSUER TRAINING

Section 5: RFS Exception Feedback



RFS UPLOAD/EDIT, SUMMARIZE/EDIT, AND EXCEPTION FEEDBACK

UPLOAD and Edit

Files are uploaded (or data entered online) to RFS and is subject to RFS Upload Editing (or on line editing). This upload Exception Feedback is provided for any files that are accepted (Navigate to Functional Acknowledgement) This is the initial edit process. Data uploaded or entered on line must also be processed by RFS "Summarize" (Summary Edit)

SUMMARIZE and Edit

Summarize does the pool and loan accounting calculations for the pools and loans in the Issuer's portfolio.

Summarization will occur:

- Automatically when the Issuer has reported 90% or more of expected loan data.
- Nightly "bulk" Summarize for all issuers meeting the "90%" criteria, to include any online data entry

REVIEW EXCEPTIONS

The Issuer should view the on line RFS Issuer Summary screen by navigating to the RFS > Exception Feedback > Summary:

- Provides a snapshot of the monthly reporting activity and total number of outstanding exceptions.
- Navigate to RFS Exception Feedback Screens to View Detailed Exception List
- Navigate to Exception Feedback "Download Exceptions" for file of Exceptions.



IMPORTANT CALCULATIONS PERFORMED BY RFS

Summarization

- Number of Loans Expected and Number Reported
- Loan Delinquency, based on:
 - Current Reporting Period (Header Record Field 3)
 - Last Installment Paid Date (Loan Record Field 12)
- Pool FIC compared to Reported Loans FIC
- Principal and Interest Collected, summarized from the loan level



APPENDIX VI-19 EXCEPTION MESSAGES

Pool Record Field Instructions

- 1. Record Type: The letter P will be the first character on each pool record.
- 2. Pool ID: The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package. Exception Messages
 - E-RFS100 Pool ID must be specified.
 - E-RFS102 Pool ID must be 6 characters.
 - E-RFS103 Pool ID not found for this Issuer number.
 - E-RFS104 Pool ID is associated with another Issuer.
 - E-RFS105 Pool ID is on file but has not been issued yet.
 - E-RFS106 Pool ID has been terminated.
 - E-RFS107 Pool ID previously reported as paid-off.
 - E-RFS110 Pool ID activity for this period belongs to another Issuer.
 - E-RFS111 Pool ID no activity reported this period.
- 3. Adjust FIC: A signed field. The amount of adjustment, if any, to the pool FIC for the current Reporting Month.

 Exception Messages
 - H-POOL050 FIC Adjustment should be specified when interest rate changed during the reporting period.
 - E-POOL051 FIC Adjustment must be numeric.
 - E-POOL052 FIC Adjustment must include a decimal point.
 - E-POOL053 FIC Adjustment must include a sign in first position.
 - H-POOL054 FIC Adjustment should equal the difference between the opening and closing Fixed Installment Constant (FIC) for the pool minus the FIC for loans liquidated during the reporting period.

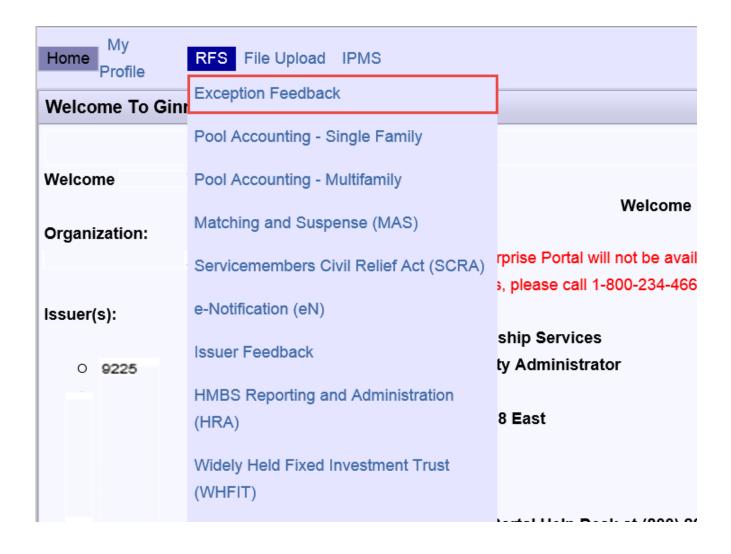


ANALYZE EXCEPTIONS

Severity Level	Correction Timeframe	Severity Description
E	Corrections to Pool and Loan Records as applicable; corrections on these exceptions are due no later than the 4th business day.	Record cannot be processed – Exceptions must be addressed in order to complete monthly reporting; resubmit data as applicable to the particular RFS message. Exceptions can occur on any Pool, Loan, Sensitive, or Various records.
С	Corrections must be addressed by the 4th business day. The severity level, "C", is only associated with Pool and Loan reporting.	Generally these are exceptions related to remittance and/or disclosure data. These only occur on data related to Pool reporting and/or Loan reporting.
Н	Corrections should be addressed by the 10th business day.	Exceptions related to Pool reporting and/or Loan reporting data.
M	Corrections should be addressed by the 10th business day.	Single Family Loan Matching and/or Suspense; corrections may require research, and therefore corrections could be made in the following reporting period
L	Corrections should be addressed by the 10th business day.	Exceptions can occur on any reporting of Pool, Loan, Sensitive, or Various records.

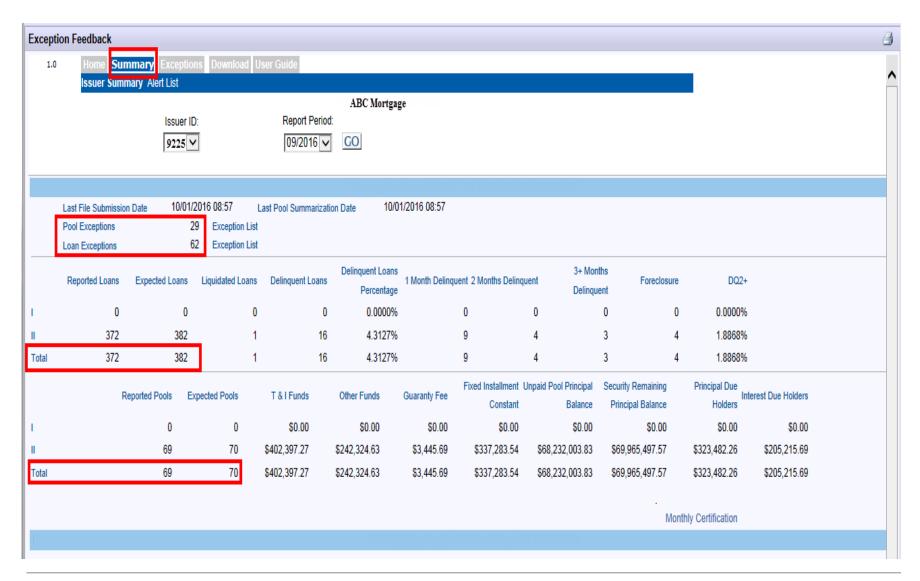


ACCESSING EXCEPTION FEEDBACK



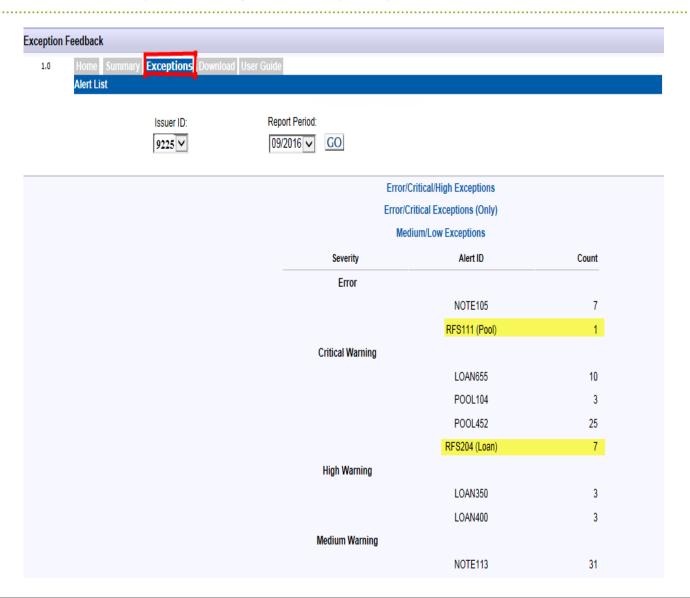


RFS SUMMARY SCREEN





OVERVIEW OF EXCEPTIONS





RETRIEVE EXCEPTIONS

- Pool and Loan Level Data Exceptions
 - Online Issuers can view exceptions through the RFS Exception Feedback online screens.
 - Download Issuers may download a file containing exceptions from the RFS exception feedback download screen.
- Downloading of exception feedback is recommended





Navigation Overview

Use the tabbed links at the top of this page to navigate to the major functional areas of Exception Feedback:

- Home
- Summary
- Exception
- Download

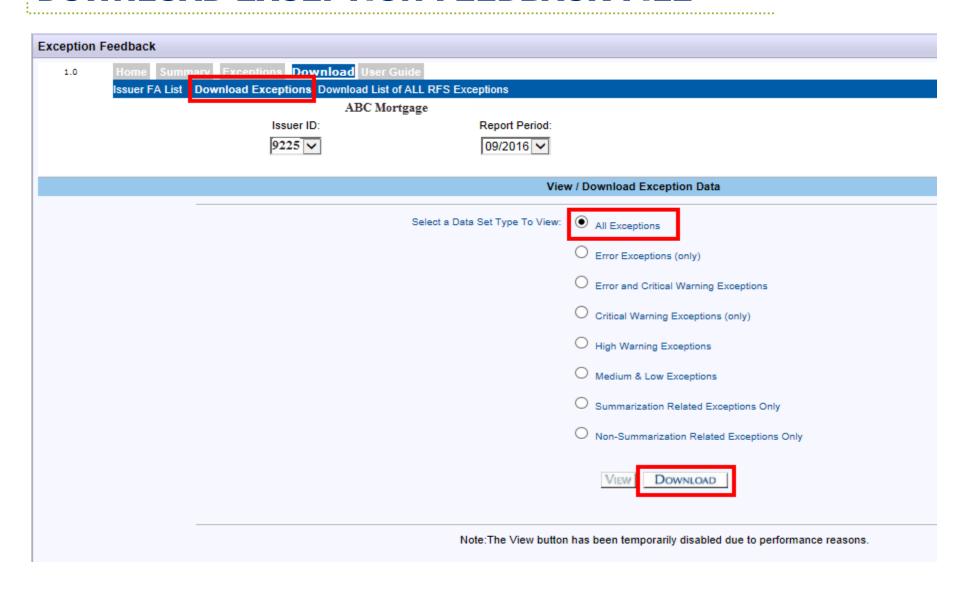
The purpose and general content of each major functional area is described below.

Home

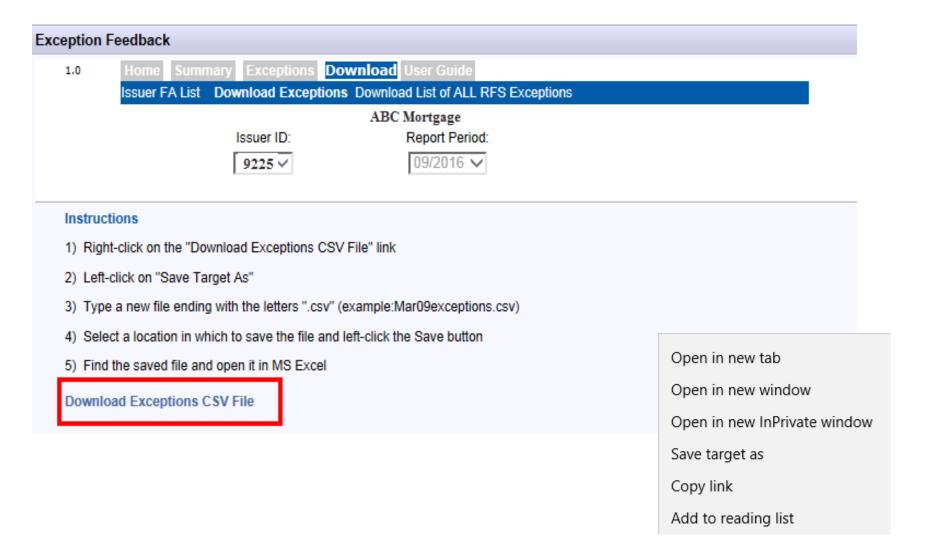
Clicking on this tab from any page will return you to this home page.

Summary











File opens as CSV

4	А	В	С	D	Е	F	G	Н	I
1	POOL	LOAN	ISSUER LOAN	SEVERITY	CODE	FIELD	VALUE	MESSAGE	EXPECTED
2	#AJ7896	0		E	RFS111	Pool Id	#AJ7896	no activity reported this period or the r	#
3	#AU4129	217906462	100516000000	E	NOTE105	Case Number	#000000000000000	must not contain all identical numeric v	#
4	#AU4129	217906464	100516000000	E	NOTE105	Case Number	#00000000000000	must not contain all identical numeric v	#
5	#AU4129	217906480	247316000000	E	NOTE105	Case Number	#00000000000000	must not contain all identical numeric v	#
6	#AU4130	217906489	202016000000	E	NOTE105	Case Number	#000000000000000	must not contain all identical numeric	#
7	#AU4130	217906491	240516000000	E	NOTE105	Case Number	#000000000000000	must not contain all identical numeric v	#
8	#AU4131	217906498	458216000000	E	NOTE105	Case Number	#00000000000000	must not contain all identical numeric v	#
9	#AU4131	217906499	498416000000	E	NOTE105	Case Number	#00000000000000	must not contain all identical numeric v	#
10	#AU4129	217906462	100516000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16
11	#AU4129	217906464	100516000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16
12	#AU4129	217906480	247316000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16
13	#AU4130	217906489	202016000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16
14	#AU4130	217906491	240516000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16
15	#AU4131	217906498	458216000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16
16	#AU4131	217906499	498416000000	С	RFS204	Ginnie Mae Unique	#	no activity is reported this period.	#01-SEP-16



RFS POOL ACTIVITY SAVE AND SUMMARIZE

Issuers should always Save and Summarize the Pool Activity Record after any change to a Loan or Pool Activity Record.





Q & A Session

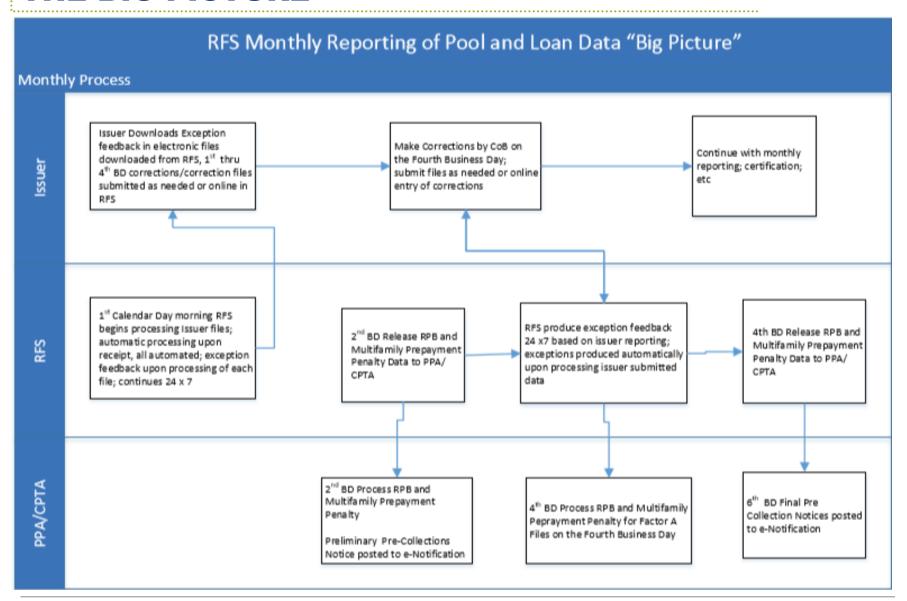


GINNIE MAE RFS ISSUER TRAINING

Section 6:
Overview of
Reporting Workflow



THE BIG PICTURE





REPORTING POOL AND LOAN LEVEL DATA

Via GMEP:

- Online Entry occurs through the RFS "activity" screens, such as the Loan Activity Screen and the Pool Activity Screen. Can also be used to view or edit data submitted in files.
- File Upload Issuers may upload data files less than "5 MB" in size through the web application screens (If exceeded, the user will get a message).
- Via Secure FTP (SFTP):
 - Files submitted directly to Ginnie Mae via secure FTP channel. Typically done by IT Department; sub-servicer; service bureau. Requires coordination with Ginnie Mae/BNY to establish user account.



REPORTING "CORRECTIONS"

- "Corrections" are submitted in the same format as initial reports the
 P, L, S, and/or V records
- RFS processes files automatically as received, and there is no special record type or transaction for "corrections"
- "Last Record In" becomes the data of record for the report period
- RFS only retains the most recently submitted data

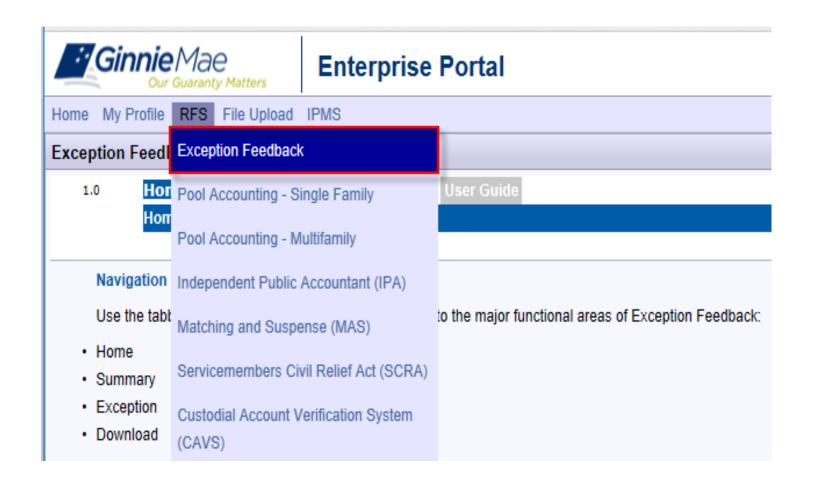


VIEWING FUNCTIONAL ACKNOWLEDGEMENTS

- Was file upload successful?
- Two methods of viewing Functional Acknowledgement
 - PA Functional Acknowledgement posted in eNotification
 - PA Exception Feedback Download



VIEWING FUNCTIONAL ACKNOWLEDGEMENTS





VIEWING FUNCTIONAL ACKNOWLEDGEMENTS

1.0 Home Summary Exceptions Download User Guide Home

Navigation Overview

Use the tabbed links at the top of this page to navigate to the major functional areas of Exception Feedback:

- Home
- Summary
- Exception
- Download

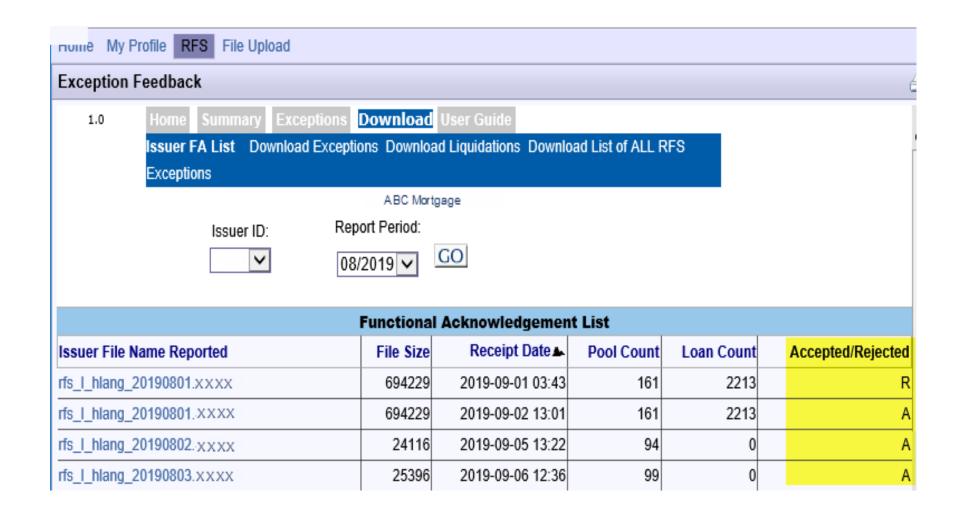
The purpose and general content of each major functional area is described below.

Home

Clicking on this tab from any page will return you to this home page.

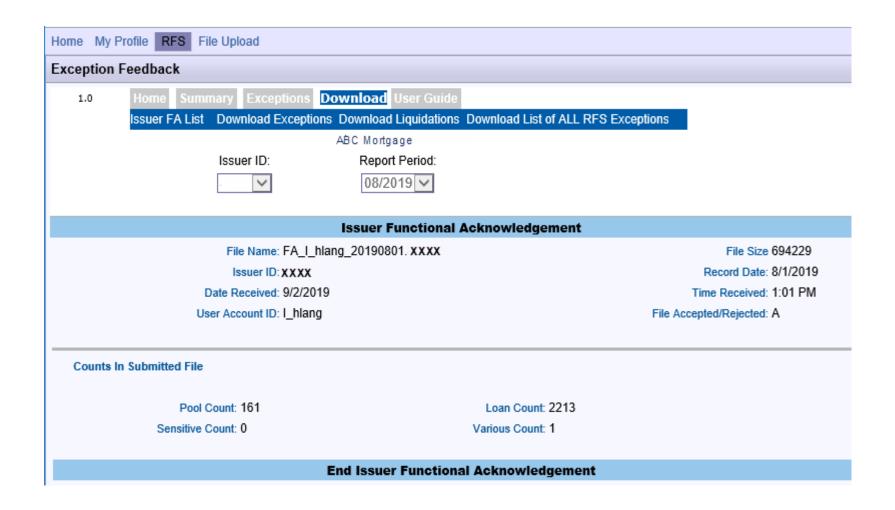


VIEWING FUNCTIONAL ACKNOWLEDGEMENTS





VIEWING FUNCTIONAL ACKNOWLEDGEMENTS





VIEWING FUNCTIONAL ACKNOWLEDGEMENTS

Issuer Functional Acknowledgement

File Name: FA_I_hlang_20190801. XXXX

Issuer ID: XXXX

Date Received: 9/1/2019

User Account ID: I_hlang

Issuer number of file name does not match an active

Reject Message:

issuer number.

File Size 694229

Record Date: 8/1/2019

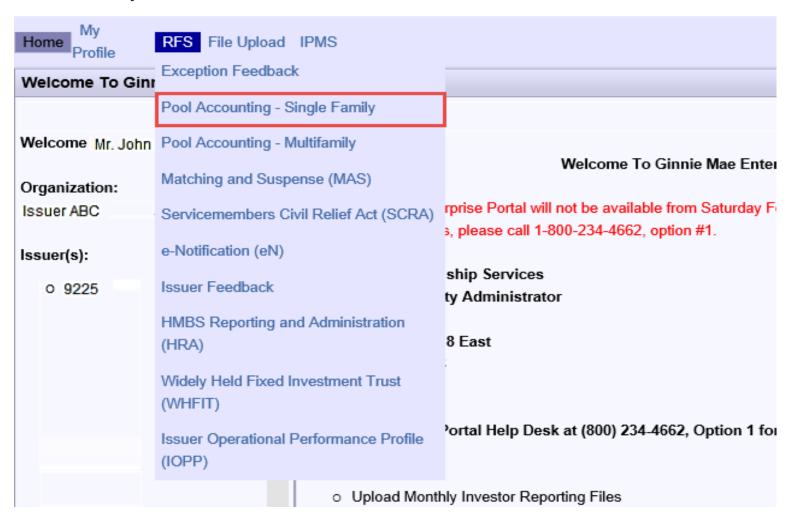
Time Received: 3:43 AM

File Accepted/Rejected: R



SINGLE FAMILY ACTIVITY SCREENS

Online Entry – Loan Level Data





SINGLE FAMILY ACTIVITY SCREENS



Navigation Overview

Use the tabbed links at the top of this page to navigate to the major functional areas of Single Family RFS:

- Home
- Pool
- Loan
- · Quarterly Verification
- · Remittance Advice
- User Guide

The purpose and general content of each major functional area is described below.

Home

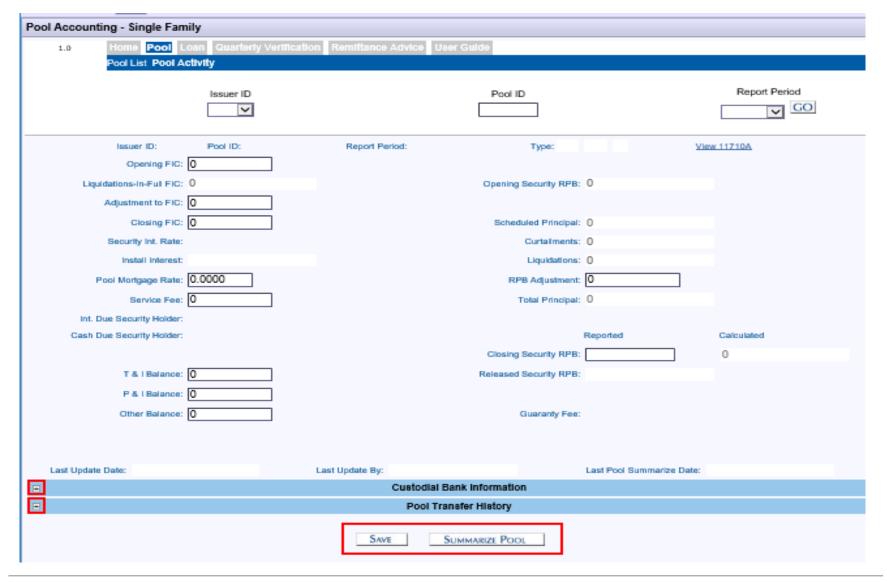
Clicking on this tab from any page will return you to this home page.

Pool

This tab takes you to the Pool Activity screen. From the Pool List screen you can see the submission status of each pool, access a Pool Activity screen for monthly reporting, access an Edit Pool screen for any changes to normally static pool data (e.g., security rate, maturity date, etc.), drill down to individual loans in each pool, and summarize loan data to the pool level for validation purposes.



POOL ACTIVITY SCREEN



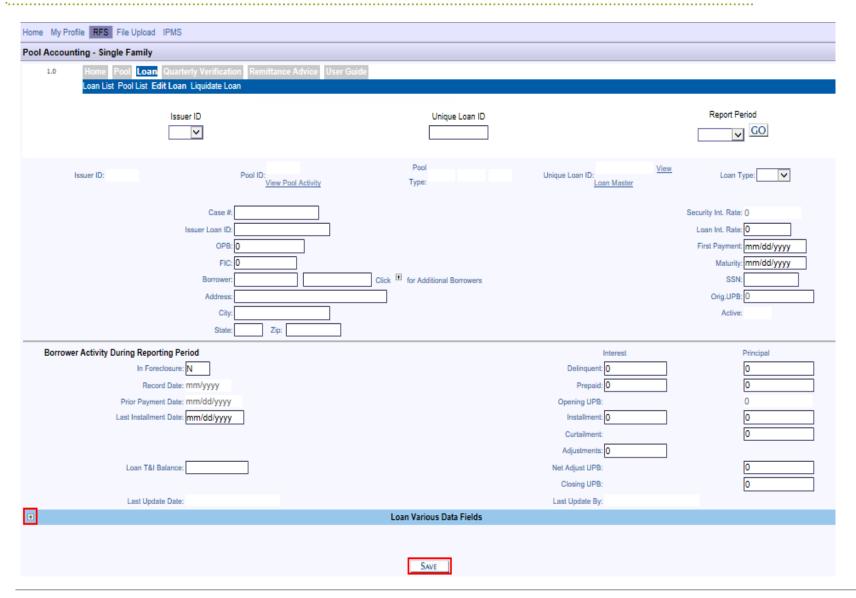


POOL ACTIVITY SCREEN

Last Update Date: 07/17/2019 19:57:41	Last Update By: _hlang	Las	st Pool Bummarize Date: 08/21/2019 20:27:08
Click Here to Expand/Collapse view of Bank Info		Custodial Bank Information	
Principal Account#: Escrow Account#:		Principal Bank ABA#: Escrow Bank ABA#:	
Click Here to ExpandiCollapse view of Pool History		Pool Transfer History	
From Issuer	To Issuer	Туре	Effective Date
	2222	Issuance	01/01/2018
2222	4444	Transfer	08/01/2018

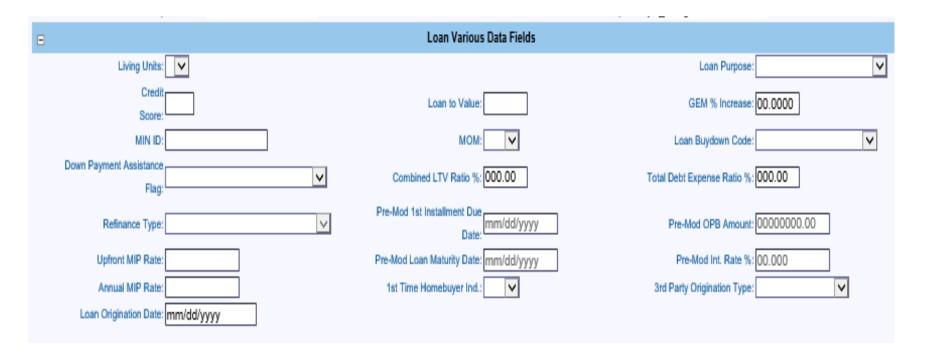


LOAN ACTIVITY SCREEN





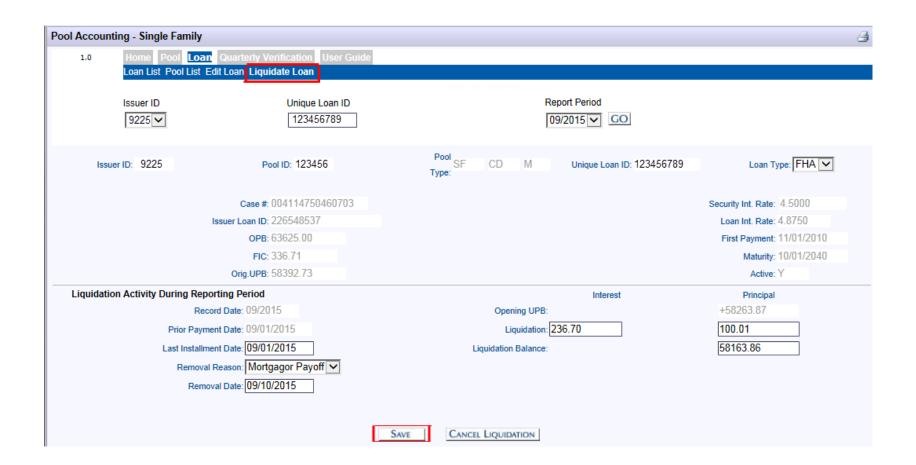
LOAN ACTIVITY SCREEN





LIQUIDATED LOAN ACTIVITY SCREEN

Page 12 Appendix VI-19





EXAMPLE OF LIQUIDATION

WHY IS THE 10/01/2015 PAYMENT REPORTED ?

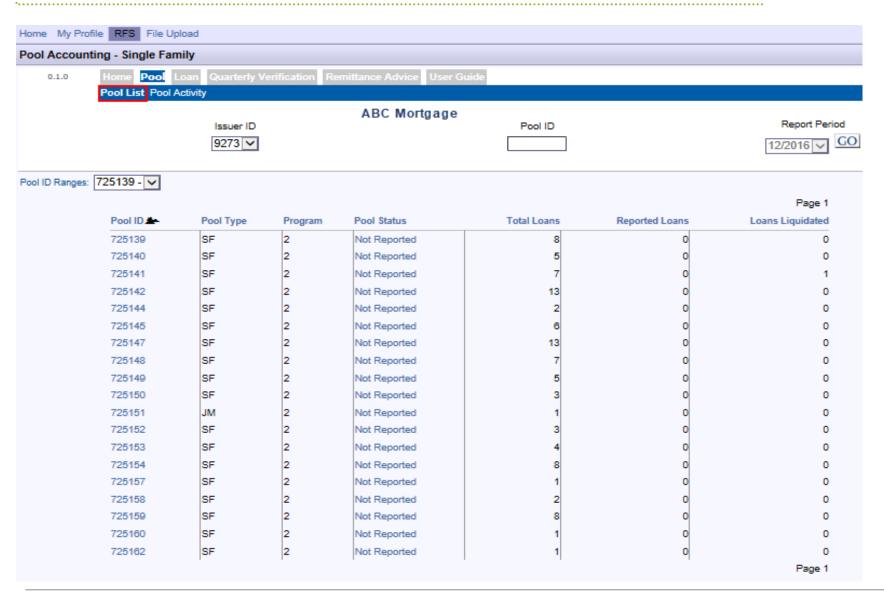
Liquation Record

Issuer ID: 9225	Reporting Month: 9/2015	Pool #: 123456	P&I: 336.71
Case #: 004114750460703	Date Removed: 09/10/2015	Loan Type: FHA	Interest Rate: 4.875
Payment Due Date	Interest Due	Principal Remitted	Balance
9/1/2015			58,263.87
10/1/2015	236.7	100.01	58,163.86
	Total Interest Due	Total Principal Remitted	Liquidation Balance
	236.7	100.01	58,163.86

Reason Codes:	X 1. Mortgagor Payoff	2. Repurchase	3 Foreclosure w/claim pmt
	4. Loss Mitigation	5. Substitution	6. Other

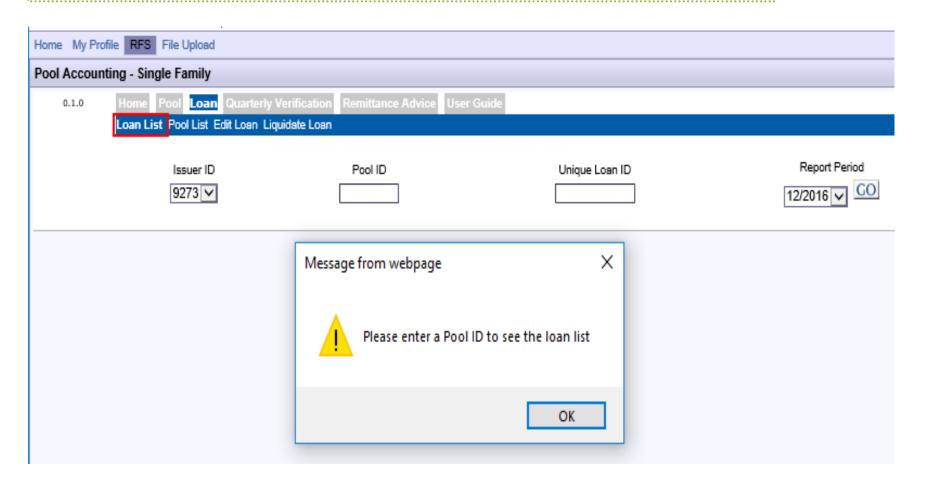


POOL LIST



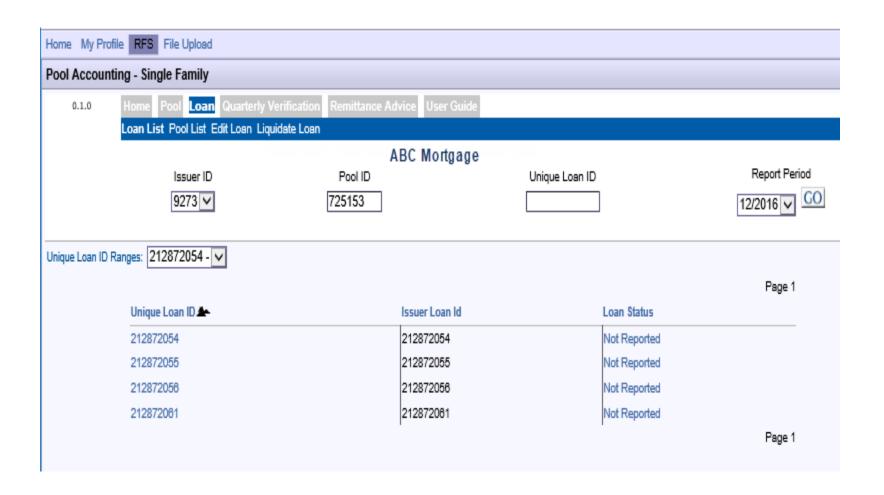


LOAN LIST





LOAN LIST





Q & A Session



GINNIE MAE RFS ISSUER TRAINING

Section 7: Additional Investor Reporting Requirements



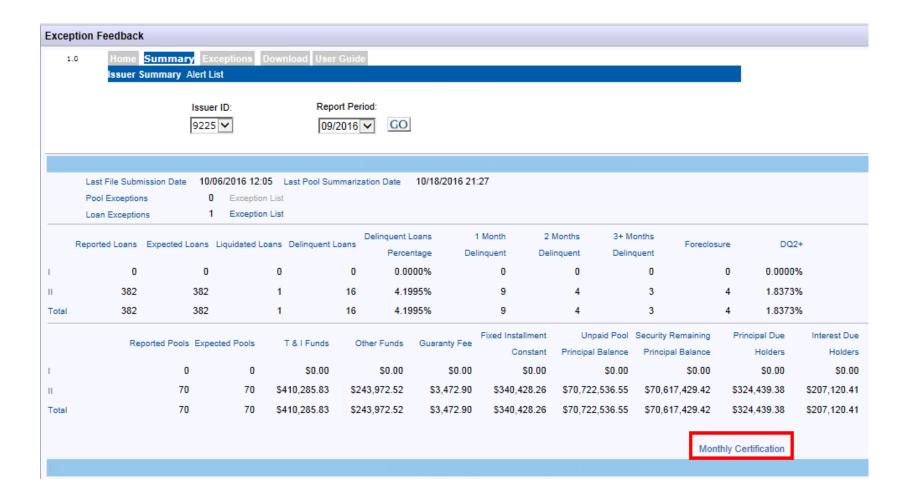
ADDITIONAL INVESTOR REPORTING REQUIREMENTS

- Monthly Reporting Certification opens 10th business day, completion by 14th business day
- Loan Matching and Suspense Monthly
- 11714 Remittance Advice GNMA I certificated
- SCRA Quarterly
- CAVS Quarterly
- WHFIT Quarterly
- New Pools Data Quality Monthly



MONTHLY REPORTING CERTIFICATION

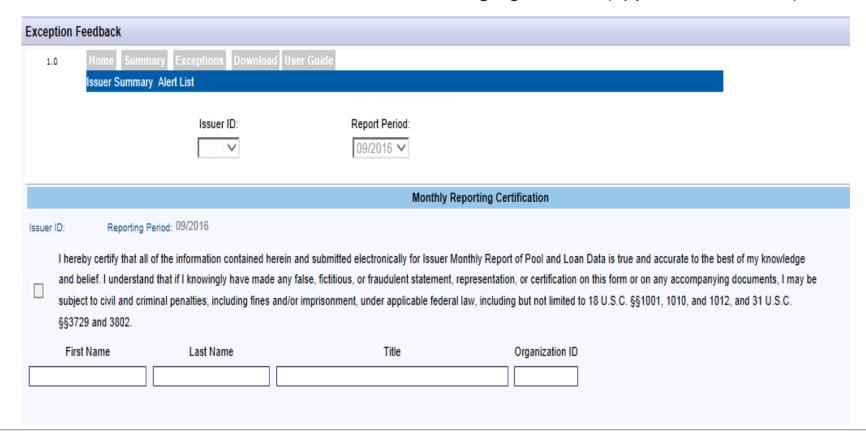
Completion due by 14th Business Day





MONTHLY REPORTING CERTIFICATION

- Must Have a SecurIDToken
 - For Issuer user, userID must be a signor on form HUD 11702 Resolution of Board of Directors (approved in MAMS).
 - For Subservicer user must be a signor on Subservicer's form HUD 11702 and must have form HUD-11707 Master Servicing Agreement (approved in MAMS).





LOAN MATCHING AND SUSPENSE – A MODULE OF RFS

Ginnie Mae Loan Matching

RFS automated process; run "monthly"; electronically matches Issuer-reported loan data to the Agency "master" data:

- FHA Single Family Insurance System A43 Database (SFIS)
- Computerized Homes Underwriting Management System (CHUMS)
- VA Guaranty Data (GIL file)
- RD (USDA RHS) USDA RD Endorsement Data
- NA (PIH) not matched at this time

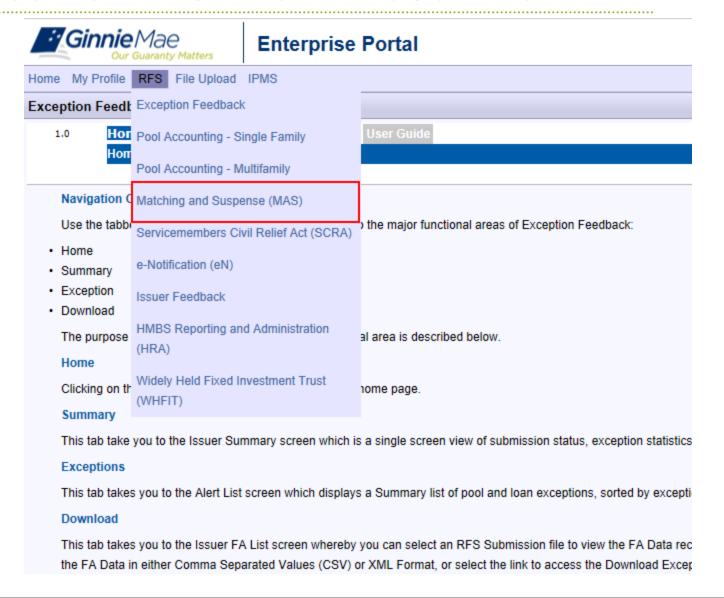


LOAN MATCHING AND SUSPENSE

- Ginnie Mae Loan Matching "Match Criteria"
- Issuer-Reported Loan Data from RFS Reporting and Agency Loan Data from Agency
- Fields Matched are: Case Number* (Field 5 RFS "L" Record) and OPB**
 (Field 10 RFS "L" Record)
- Also may be matched: Interest Rate, Maturity Date, Zip Code***
- Issuers Must Resolve "Non Matches"
 - * Agency Case Number within 15 Digit Case Number
 - ** Original Principal Balance per the mortgage note
 - *** First 3 digits

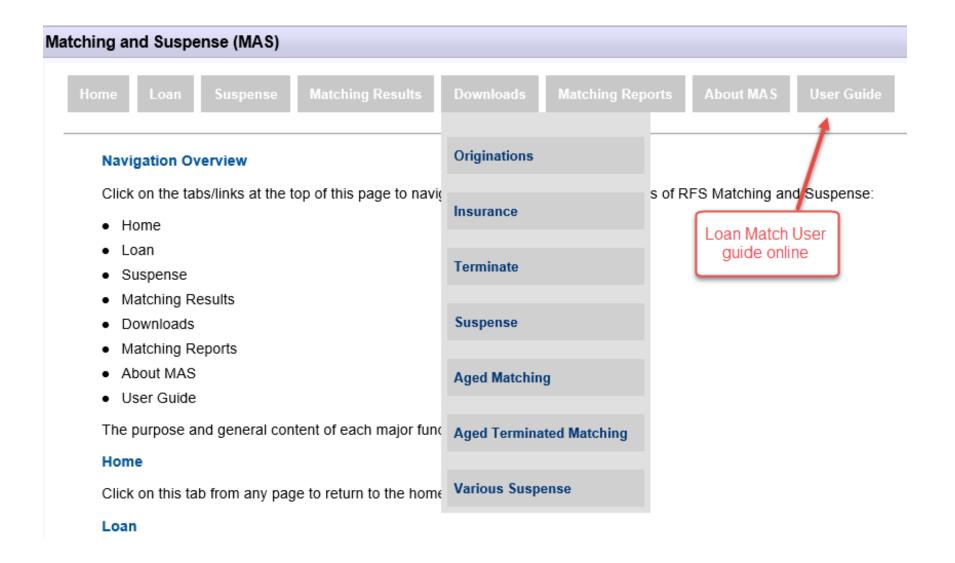


ACCESSING MATCHING AND SUSPENSE





NON MATCHING LOANS DOWNLOADS





INSURANCE MATCHING DOWNLOAD FILE

GINNIE MAE INSURANCE VERIFICATION NON-MATCH RESULTS - FHA

Report LL-0875

Report Date: 05/2017

NOTE: Loans with ** in the Agency fields indicates that record did not match on case number OPB pair during A43 matching for the current reporting period.

MA = Matched on Case Number and OPB; Verify Interest Rate / Maturity Date / Zip Code

MC = Matched on Case Number only; Verify OPB

NC = Not matched on Case Number; Verify Case Number and OPB

ISSUER ID: 1234

Unique Loan ID	Pool Id	Case Number	Issuer Loan Id	Match Code	Matching Date	Loan Type	ОРВ	Agency Maturity Date	Loan Maturity Date	Agency Interest Rate	Loan Interest Rate	Agency ZIP code	Loan ZIP Code
123456789	#123456	#001234567890703	#2690677	MC	9/30/2004	FHA	39305	**	"	**	"	**	"
123456789	#123456	#001234567890703	#36322133	MC	9/30/2004	FHA	16300	**	"	**	"	**	"
123456789	#123456	#001234567890703	#59237849	MA	10/25/2004	FHA	136842	1-Jul-34	1-Aug-34			#	#
123456789	#123456	#001234567890703	#159134573	MA	7/20/2007	FHA	66905	1-May-37	1-Jun-37			#	#
123456789	#123456	#001234567890703	#162682179	MA	9/15/2016	FHA	142871					#786	#787
123456789	#123456	#001234567890703	#174152688	MA	4/19/2008	FHA	116725			5.75	4.99	#	#
123456789	#123456	#001234567890703	#205220007	MA	8/21/2009	FHA	113500	1-Jun-39	1-Jul-39			#	#
123456789	#123456	#001234567890703	#214760653	MA	6/14/2011	FHA	239187	1-Jan-40	1-Jan-41			#	#
123456789	#123456	#001234567890703	#214806732	MC	3/20/2010	FHA	168946	**	"	**	"	**	"
123456789	#123456	#001234567890703	#21113237	MA	4/23/2010	FHA	58974			5.5	4.75	#	#
123456789	#123456	#001234567890703	#851046658	MA	5/17/2010	FHA	275793			5	5.375	#	#
123456789	#123456	#001234567890703	#61230571	MA	6/14/2010	FHA	96095	1-Oct-34	1-Nov-34			#	#
123456789	#123456	#001234567890703	#5309042	NC	9/8/2016	FHA	129231	**	"	**	"	**	"



MATCH STATUS CODE VS PA-SF EXCEPTIONS

- NOTE: Loans with ** in the Agency fields indicates that the record did not match on Case Number and OPB pair. We do not provide the OPB, as we do not know if we have the correct record.
- NC = MAT001: Not matched on Case Number; Verify the Loan is actively insured, Verify you are reporting the correct Case Number and OPB, Verify the Agency is reporting the correct Case Number and OPB, if not have it corrected.
- MC = MAT002 Matched on Case Number only; Verify the Loan is actively insured, Verify you are reporting the correct Case Number, Verify the Agency is reporting the correct Case Number, Verify OPB matches the NOTE.
- MA/NI = Matched on Case Number and OPB;
- Verify Interest Rate MAT003 -- Verify you are reporting the correct Interest Rate,
 Verify the Agency is reporting the correct Interest Rate, if not have it corrected.
- Maturity Date --- MAT005 -- Verify you are reporting the correct Maturity Date, Verify the Agency is reporting the correct Maturity Date, if not have it corrected.
- Zip Code MAT004 --Verify you are reporting the correct Zip Code, Verify the Agency is reporting the correct Zip Code, if not have it corrected.



MANUALLY HARD-CODING MC STATUS LOANS

- Hard-Coding Loans with a Principal Reduction
- Hard-Coding Modified Loans with Principal Reductions
- Hard-Coding VA Vet/Non-Vet (joint) and TX Land Board Loans
- USDA RD Loans when the primary borrower is deceased
- NOTE: We are never permitted to receive documentation via email or secure email, evidence must be securely uploaded to RFS.



RFS LOAN MATCHING SUSPENSE NOTIFICATION

View Issuer Notification

Issuer #:

9225

Date Created:

4/14/2017 1:13:19 PM

Reference #:

840685

Notice Type:

Loan Processing

Subject:

RFS Suspense Download

Message:

Suspended records for the March reporting period are now available to view and download from the Ginnie Mae RFS Matching and Suspense (MAS) module. Instructions to view Suspense Items and download the Suspense List are found in Section 5.2 and Section 7.4 respectively of the MAS User Guide. Click on the MAS Suspense tab to view suspended records. Click on Suspense under the Download tab and follow the instructions to download the Suspense List. Review the items, mark the records with an A to accept or an R to reject in the appropriate column, and return it in spreadsheet format only to GinnieMaeSuspense@deloitte.com no later than 9:00 AM EST on the 2nd to last Business Day of April.

Read By:

Date Read:

Back



TERMINATED LOAN MATCHING E-NOTIFICATION

Terminated Loan Matching Notification

07/16/2018 02:34:09PM

View Issuer Notification Issuer#: Date Created: 7/16/2018 2:34:09 PM Reference #: 980802 Notice Type: Loan Processing Subject: Terminated Loan Matching Notification Message: (right click on a file name below to download the file) mas ltr003 20180716 1434.pdf (171769)Read By: Date Read: Back



MATCHING AND SUSPENSE – TIMELINE

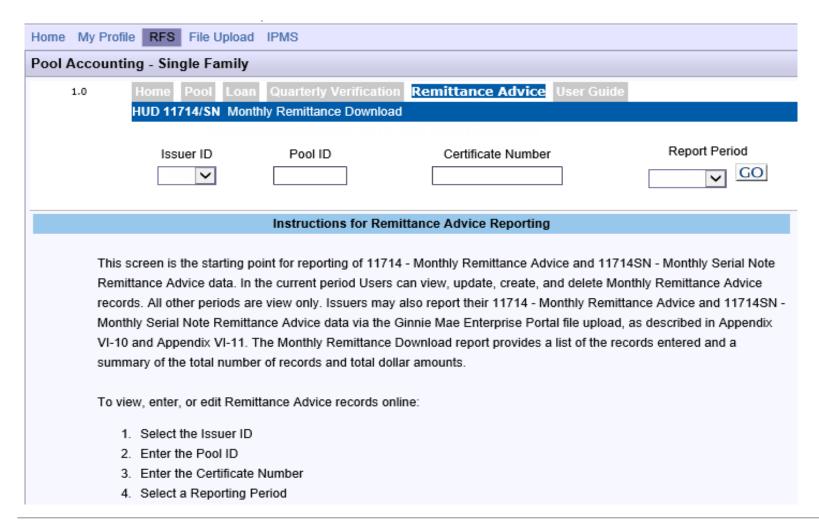
Matching and Suspense workflow schedule.

Schedule	Download File or Letter	E-Notification
After 2nd BD	"Origination" Match for loans in new pools – Not matched on Case Number (NC-loans only)	Yes
After 5th BD and 10th BD	"Insurance" Match all 3 Agencies (Corrections can be made between the 5 th and 10 th BD, and after 10 th BD)	No
10th BD	Match to Terminate FHA and RD only	Yes
10th BD	Loan Match Suspense (for Data Changes)	Yes
10th BD	Aged Matching Monthly	Yes
10th BD	Aged Terminated Matching	Yes
7th BD	Various Suspense (for Data Changes)	Yes
As Applicable	Monitoring Letters	Yes



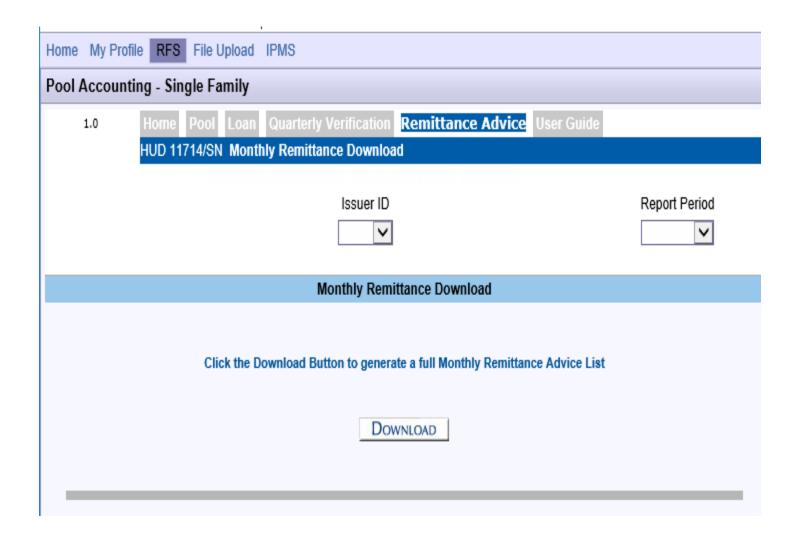
11714 REMITTANCE ADVICE - REPORTING IN RFS

Only for GNMA I Certificated pools





11714 REMITTANCE ADVICE - REPORTING IN RFS





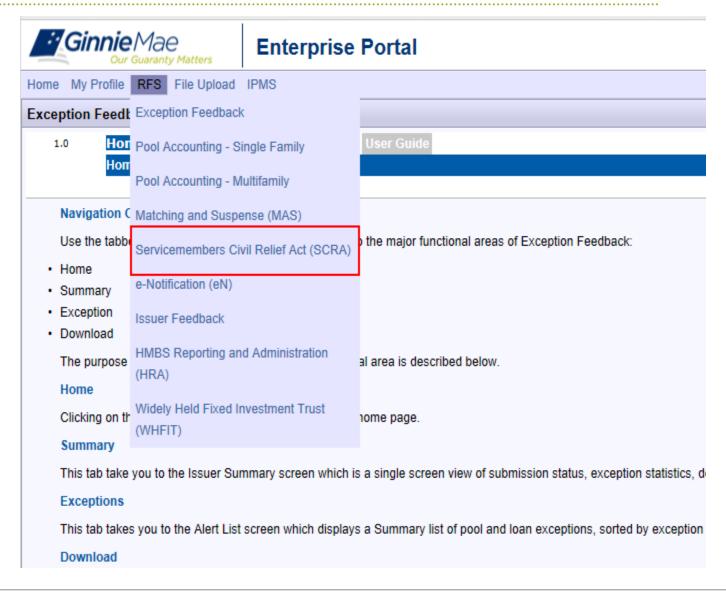
SCRA – A MODULE OF RFS

Servicemembers Civil Relief Act (SCRA)

- MBS Guide Chapter 34-3 SCRA Interest Shortfall Assistance
- Federal SCRA provides that no obligation or liability bearing interest at a rate in excess of 6% a year incurred by a borrower before the borrower enters active military duty shall, during the borrower's period of active military duty and for one year thereafter, bear interest at a rate in excess of 6% a year. Once the borrower's period of active military duty and one year thereafter is over, the Issuer is permitted to collect the rate of interest provided for in the mortgage.
- Ginnie Mae is authorized reimburses Issuers for interest forgiven under the SCRA for the borrower's period of active military duty, and as set forth fellow for up to one year following the active duty period.
- Ginnie Mae reimburses Issuers for interest forgiven under the SCRA for one year after a borrower's period of active military duty provided that the borrower was on active duty on or after July 30, 2008, as provided for in the Housing and Economic Recovery Act (HERA) of 2008.

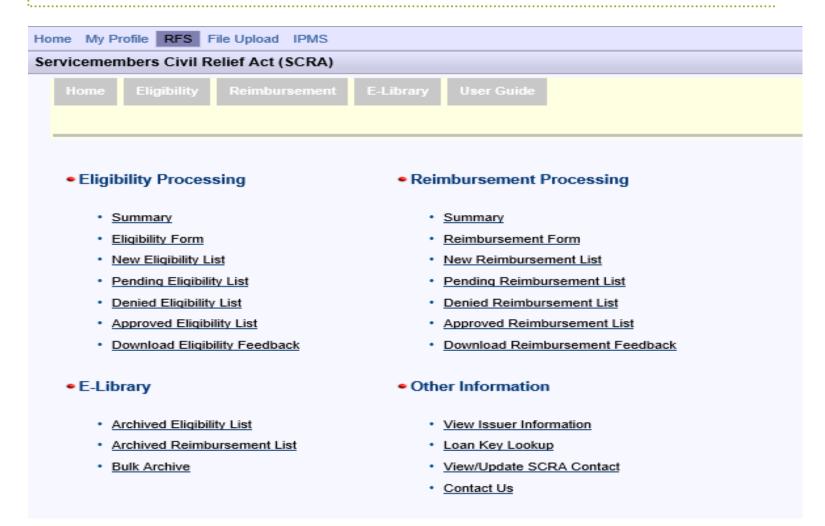


SERVICEMEMBERS CIVIL RELIEF ACT (SCRA)





SERVICEMEMBERS CIVIL RELIEF ACT (SCRA)





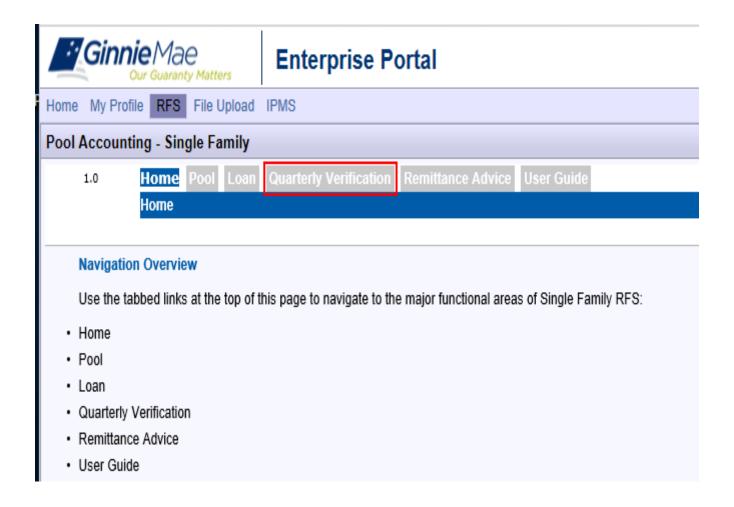
QUARTERLY VERIFICATION – REPORTING IN RFS

Custodial Account Verification "CAVS"

- Issuer must submit a verification between the 6th and the 15th business day of March, June, September and December stating funds custodian meets the requirements specified above
- Must be reported to RFS by online data entry or file upload.
- Separate certification for each fund custodian pursuant to Master Agreement for Servicer's Principal and Interest Custodial Account, form HUD 11709.
- MBS Guide Chapter 16-8 Custodial Institution Ratings.

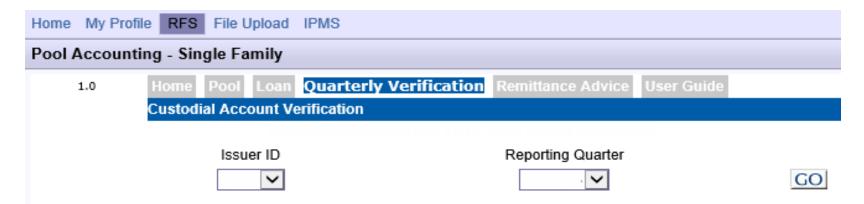


QUARTERLY VERIFICATION





QUARTERLY VERIFICATION



Instructions for Verification Records

This screen is the starting point for custodial account verification reporting.

RFS "pre-populates" custodial account records based on the Issuers monthly Pool Reports to RFS. The next screen will show records that are "pre-populated"; records that have been previously created for this period by the Issuer; and it will show any records uploaded for this period by the Issuer.

- 2. Make sure the Issuer ID is correct;
 - Select the current Reporting Quarter from the Drop Down;
 - 2. Click GO.
- The next screen allows data entry of custodial account verification records.
 - To enter data for an existing record, select the record and on the edit screen enter the custodial account verification data.



WHFIT TAX REPORTING – A MODULE OF RFS

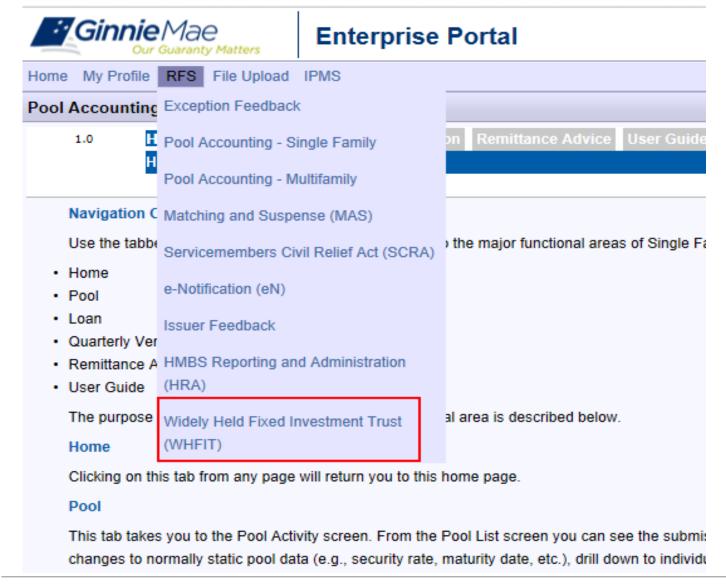
Widely Held Fixed Investment Trust (WHFIT) Reporting

- Appendix VI-18 Widely Held Fixed Investment Trust
- Reported through GMEP, RFS Menu item, Select "WHFIT" or file upload.
- Additional information in FAQs subcategory WHFIT
- WHFIT tax information is to be submitted by the 10th calendar day of the month – corrections due by 15th calendar day

Report Months	Quarterly Reports	
January, February, March	Due April 10th, corrections by the 15th	
April, May, June	Due July 10th, corrections by the 15th	
July, August, September	Due October 10th, corrections by the 15th	
October, November, December	Due January 10th, corrections by the 15th	



WHFIT TAX REPORTING





ISSUERS' ANNUAL FINANCIAL DOCUMENTS

- Issuers must submit annual financial statements and related documents in accordance with Chapter 3 of the MBS Guide. Such documents must be reported in accordance with Appendix VI-20 of the MBS Guide
- Financial Documents are submitted via the Ginnie Mae Enterprise Portal (GMEP). In accordance with Chapter 3, documents are due within 90 days of the Issuer's fiscal year-end.
- Instructions for electronic submission of the documents through GMEP are available in Appendix VI-20 of the Ginnie Mae Mortgage Backed Securities Guide.
- Documents must be in PDF format. Detailed instructions for File Naming are provided in Appendix VI-20
- GMEP FILE UPLOAD Function is used to upload the documents. Select the "IPA Files" radio button on the File Upload Menu Page.



FILE UPLOAD VIA GMEP

Home My Profile RFS File Upload IPMS	
File Upload	
Select File Type:	
O Custodial Account Verification	
O Federal Home Loan Supplemental	
O HRA Files	
O IPA Files	
O Matching and Suspense file	
MF Prepayment Penalty	
O PFI-CAA	
O Pool Accounting Files	
O Remittance Advice	
O Service Members Civil Relief Act Files	
O WHFIT Files	
	Browse Upload



LOAN REPORTING SCENARIOS

- Loan Substitution (defective loan) Procedure; and reporting in RFS
- Loan Purpose 3 or 4 Previously Modified Loan Reporting To GinnieNET; to RFS
- New Pool Data Quality



LOAN SUBSTITUTIONS

- MBS Guide Chapter 14-8 (D) Defective Loans
- Loan may be substituted (with Ginnie Mae approval) if identified as defective within four months of issue date of pool
- Replacement loan must satisfy all pool eligibility requirements
- Issuer must submit substitution request to <u>GinnieMaeBuyout@HUD.gov</u> in accordance with the Form Letter for Loan Repurchase (Appendix VI-2)
- Once approval has been granted, Issuer must complete substitution form with loan data.
- Unique Loan ID will be generated for the substitution on/after the 25th of the month.
- Defective loan should be removed (liquidated) from RFS using removal code
 5 Substitution.



MODIFIED LOANS

Reporting Instructions for Loan Purpose 3, 4 (modified loans)

RFS	GinnieNET	Data Item	GinnieNET "M record Instruction" for	RFS "L" Record Instruction for	Description of Data Item
Reference	Reference	Name	Pool Issuance	monthly reporting	
Appendix	File Layouts				
VI-19	"M" Records				
Field 7	M2 Field 2	First	Report the first scheduled payment of	Report the first payment date of	"The date in which the first
		Payment	the re-amortized loan	the re-amortized loan; the same	monthly installment
		Date*		date reported to GinnieNET	payment was due in
					accordance with the
					mortgage/note."
Field 8	M1 Field 10	Loan	Report the loan maturity date of the re-	Report the maturity date of the re-	"The maturity date of this
		Maturity	amortized loan	amortized loan; the same date	loan in accordance with
		Date**		reported to GinnieNET	the mortgage/note."
Field 9		Loan	Report the loan interest rate of the re-	Report the loan interest rate of the	"The interest rate of the
		Interest	amortized loan	re-amortized loan; the same date	loan."
		Rate		reported to GinnieNET	
Field 10	M1 Field 12	Loan	Report the OPB of the re-amortized	Report the ORIGINAL OPB of the	"Original Principal Balance,
		OPB***	loan (OPB for the modified loan, not	loan per the "original" note; not the	the dollar amount of the
			the original OPB)	modified OPB	original loan principal
					balance as stated on the
					mortgage note."
Field 11	M1 Field 11	Loan FIC	Report the monthly FIC (principal and	Report the monthly FIC (principal	"The current fixed
		(Loan P&I)	interest) of the re-amortized loan	and interest) of the re-amortized	installment constant of
				loan; the same date reported to	principal and interest
				GinnieNET	payment for this loan"

Some issuers change the data reported to GinnieNET for Pool Issuance:

Reporting Instructions for Loan Purpose 1,2 (Purchase or Refi)

Report the same information to RFS, as was reported to GinnieNET for pool issuance.



^{*}Some issuers change the Date back to the "Original" First Payment Date for RFS reporting. Do not change it

^{**}Some issuers change the Maturity Date back to the "Original" Maturity Date for RFS reporting. <u>Do not change it</u>. (It is not used in matching for Loan Purpose 3,4)

^{***}For RFS reporting, Issuers must "change" the (modified) OPB that was reported to GinnieNET back to the Original OPB which is to be reported to RFS (OPB per the "original" note for RFS reporting). This is required for Loan Matching

NEW POOLS DATA QUALITY

Ginnie Mae is requesting verification of loan data reported to Ginnie *NET* on new pool issuances. Notice is posted in eNotification on the 8th Business Day.

- Loan to Value
- Combined Loan to Value
- Annual MIP
- First Time Homebuyer

Follow the instructions on file and send response to: GinnieMaeDataQuality@deloitte.com

If you have any questions, please contact the Data Quality team at 240-403-4199 x315.



BEST PRACTICES

- 100% of Pool and Loan data reported by 2nd Business Day
- All E and C level alerts related to the Pool and Loan record must be cleared no later than 7:00 pm (EST) on the 4th Business Day
- Consistency of data reported in RFS.
- Case number reported on Loan File should match case number reported at Origination.
- Issuers are fully responsible for meeting reporting timelines and accuracy of data reported by a sub-servicer
- Adhering to established Cut-off date
- Ensure the correct liquidation removal reason code is reported
- Analyze and correct RFS edit exceptions per Severity Level requirements.

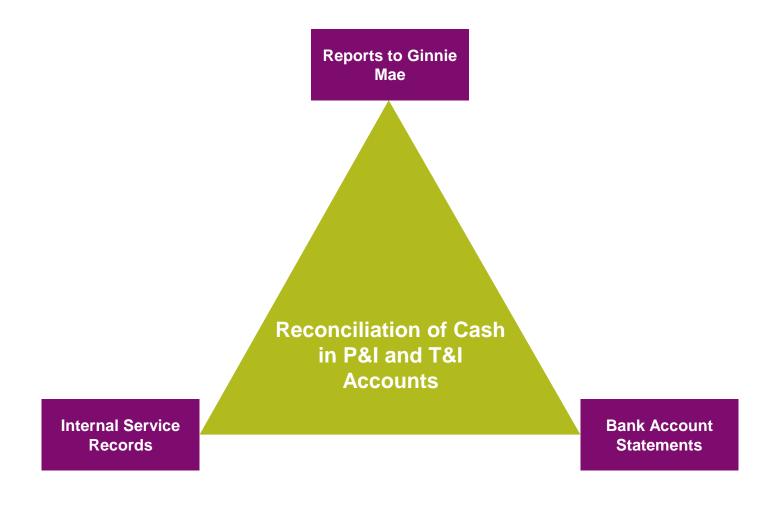


GINNIE MAE RFS ISSUER TRAINING

Section 8: Cash and Reconciliations



THE RECONCILING TRIANGLE





GINNIE MAE MONTHLY REPORTING

Keys to Quality Reporting

- Chapter 16 Custodial Accounts
- Program Knowledge
- Reconciliations
- Tests
- Internal Controls



CASH MANAGEMENT

- Ginnie Mae's access to draft funds
- Custodial Account Requirements
- P&I Shortfalls
- Test of Expected P&I
- Reconciliation of Mortgage Collateral to Securities Outstanding
- Bank Reconciliation
- Miscellaneous



GINNIE MAE ACCESS TO CUSTODIAL ACCOUNTS

Important that all Ginnie Mae Issuers ensure that they do not have restrictions in place that would impact Ginnie Mae's ability to draft funds from the central P&I custodial accounts on the 15th and 20th calendar day of each month.

- Ensure the financial institution has not placed ACH debit block
- Issuer also have in place a process for communicating with Ginnie Mae and its Central Paying and Transfer Agent, currently the Bank of New York Mellon, if any issues arise or are identified.
- This includes available funds for Guaranty Fee draft.
- 1 business day prior to draft, confirm account is fully funded and there are not any holds or system limitations.
- Day of scheduled collection, confirm funds have been swept from designated account. If draft has not occurred, contact the custodial bank directly for inquiries and also provide its Ginnie Mae Account Executive the plan enacted to remedy the collection failure.



COLLECTIONS CLEARING ACCOUNT

- Optional
- Used for Ginnie Mae and non-Ginnie Mae funds
- Transfer to P&I and T&I accounts within 1 business day
- Recover Corporate Advances provided excess funds restored to Custodial Account
- Zero Balance Account



P&I CUSTODIAL BANK ACCOUNT REQUIREMENTS

- Ginnie Mae funds only
- Single non-interest bearing Custodial Account
- May contain funds for more than one pool
- Form HUD 11709 must exist for each account
- Maintained at financial institution capable of ACH
- Bank reconciliation completed timely
- Meet bank rating requirements



P&I DISBURSEMENT ACCOUNT REQUIREMENTS

- May use separate disbursement account
- Non-interest bearing account
- Zero balance account
- Maintained at financial institution capable of ACH
- Ginnie Mae Funds only
- Only one Ginnie Mae Issuer ID# per account
- Form HUD 11709 must exist for each account



P&I CUSTODIAL BANK RATING REQUIREMENTS

(CAVS)

- Not Required If:
 - Aggregate principal and interest payments (FIC) due from borrowers is less than \$100,000 in any one month as measured by the fixed installment control.
- Thompson Bankwatch: C or better
- Moody's: P-3 or better (short term bank deposits)
- Standard & Poor's: A-3 or better (short term CDs)
 - If rated by all three agencies, the funds custodian must meet two acceptable ratings.
 - If rated by two agencies, the funds custodian must meet both acceptable ratings.
 - If rated by one agency, the funds custodian must meet that agency acceptable rating.



P&I CUSTODIAL BANK RATING REQUIREMENTS

Additional Requirements if funds custodian is not rated by any of the previous agencies listed, Ginnie Mae will require that it meet minimally acceptable ratings from one of the following agencies:

- LACE Financial Corporation: C or better
- Cates Bank Rating Service: 3.5 or better
- IDC Financial Publishing: 75 or better (Rank of Financial Ratio)
- Highline Rating Service: 47 or better

Due between the 6th and the 15th business day of March, June, September and December.



T&I CUSTODIAL BANK ACCOUNT REQUIREMENTS

- Account may be Interest Bearing
- Funds may only be used by the Issuer to pay charges due and payable by the mortgagor.
- Ginnie Mae Funds Only
- Form HUD 11720 Must Exist for Each Account
- Bank Reconciliation Completed Timely



T&I CUSTODIAL BANK ACCOUNT REQUIREMENTS

- Other Requirements:
- Separate escrow custodial account for FHA section 203(k) funds.
- Separate escrow custodial account for buydown funds.
- Separate escrow custodial account for any other funds are required to be held pursuant to FHA, VA, RD or PIH requirements.



P&I COLLECTION SHORTFALLS

- Temporary Shortfalls
 - Late Payments From Mortgagor
 - Non-Sufficient Funds Check
 - Incorrect Advance Calculation



NON-RECOVERABLE CORPORATE ADVANCES

- Permanent Shortfalls
 - Servicemembers Civil Relief Act
 - Curtailment Adjustments
 - Loan Payoffs
 - Foreclosure Liquidations
 - T&I Shortfalls



ANY SHORTFALL DUE IN CUSTODIAL ACCOUNT BY...

- Due Dates for Security Holder Payments
 - Ginnie Mae I Pools
 - Checks (received no later than 15th calendar day)
 - Electronic Transfer (15th calendar day)
 - Book-Entry Securities (prior to 7am EST 15th calendar day)
 - Ginnie Mae II Pools
 - Certificated Securities (prior to 7am EST 19th calendar day)
 - Book-Entry Securities (prior to 7am EST 20th calendar day)



METHODS OF FUNDING P&I SHORTFALLS

- Corporate Advances
 - Uses Issuer Funds
- Excess Funds
 - Minimizes Use of Issuer Funds
- Pool Advance Agreement
 - Uses Bank Funds
 - Guide 5500.3 Appendix VI-1



FUNDING P&I SHORTFALLS

Corporate Advance

- Timing of Advances
 - · Ginnie Mae I
 - · Ginnie Mae II
- Recovery of Corporate Advances
- Documentation of Advances



FUNDING P&I SHORTFALLS CORPORATE ADVANCES

Ginnie Mae I

P&I Bank balance at negotiable date

Less:

- Undelivered security holder checks plus outstanding checks from prior months
- Additional principal payments not passed through until the following month
- Liquidations not passed through until the following month
- Prepaid installments
- Guaranty fees owed to Ginnie Mae
- Adjusted bank balance
- Amount due to security holders
- = Overage (Shortage)



FUNDING P&I SHORTFALLS - EXCESS FUNDS

- MBS Guide Chapter 15-5 Excess Funds
- Excess funds are defined as:
 - Unscheduled recoveries of principal on pooled mortgages received during the current month that are to be passed through with the following month's payment
 - Early receipt of scheduled payments



CORPORATE ADVANCES USING EXCESS FUNDS

- Unapplied Funds and Service Fees
- Pools Sharing Same Custodial Account
- Commingling Ginnie Mae I and Ginnie Mae II Funds



FUNDING P&I SHORTFALLS

Corporate Advances using Excess Funds Ginnie Mae I

P&I Bank balance at negotiable date

Less:

- Undelivered security holder checks plus outstanding checks from prior months
- Guaranty fees owed to Ginnie Mae (ACH on 10th calendar day)
- Adjusted bank balance
- Amount due to security holders
- = Overage (Shortage)



FUNDING P&I SHORTFALLS

Corporate Advances using Excess Funds Ginnie Mae II

P&I Bank balance at ACH debit date

Less:

- = Adjusted bank balance
- Amount due to security holders
- Guaranty fee owed to Ginnie Mae (ACH on 19th calendar day)
- = Overage (Shortage)

Assumes Separate Ginnie Mae II Custodial Account



TEST OF EXPECTED P&I

- Requirement on every pool
- Performed by Issuer
- Provides Minimum Dollar Amount in P&I Account
- Total of all pool Cash Shortages Funded by the Issuer.
- May not net pools that have Cash Overages with pools that have Cash Shortages.



TEST OF EXPECTED P&I

TEST OF EXPECTED P&I CUSTODIAL ACCOUNT BALANCE AT CUTOFF

	POOL NUMBER: Repor	ting Month:
+	Prepaid Principal and Interest (Sum of L-Record Fields 16 and 17 for each prepaid loan in the pool)	\$
+	Additional Principal Payments (Sum of L-Record Field 20 for each loan in the pool)	\$
+	Additional Principal Adjustment (Sum of L-Record Field 21 curtailment adjustments for each current loan in the pool)	\$
+	Liquidation Principal (Sum of L-Record Field 28 for each liquidated loan in the pool prior to its liquidation)	\$
+	Delinquent Service Fee (Sum of L-Record Field 14 for each delinquent loan in the pool multiplied by the service fee rate divided by the mortgage interest rate)	\$
+	Service Fee (P-Record Field 5: Enter only if taken after cutoff date)	\$
+	Fixed Installment on Liquidation (Sum of L-Record Field 11 for each liquidated loan in the pool)	\$
-	Delinquent Principal and Interest (Sum of L-Record Fields 14 and 15 for each delinquent loan in the pool)	\$
-	Prepaid Service Fee (Sum of L-Record Field 16 for each prepaid loan in the pool multiplied by the service fee rate divided by the mortgage interest rate)	\$
-	Service Fee from Liquidations (Sum of L-Record Field 26 for each liquidated loan in the pool multiplied by the service fee rate divided by the mortgage interest rate, based on last interest installment on Monthly Liquidation Worksheet)	\$
=	Subtotal (Expected P&I Balance)	\$
-	Reported P&I Balance (Field 12 of P-Record for pool)	\$
=	Difference: Over/Short	\$



RECONCILIATION OF MORTGAGE COLLATERAL TO SECURITIES OUTSTANDING

- Required on every pool
- Performed by the Issuer
- Pool of Loans is Collateral for Securities
 - Overcollateralization adjusted pool principal balance is larger than the securities balance – recover principal
 - Undercollateralization adjusted pool principal balance is less than the securities balance – remit principal
- Tolerance for Under Collateralized Pools
 - \$1.00 per loan per pool
 - Maximum of \$50.00 per pool
- Recoveries for Over Collateralized pools
 - Unscheduled recoveries of principal up to the amount of the over collateralization
 - Up to \$100.00 per pool if no unscheduled recoveries of principal



RECONCILIATION OF MORTGAGE COLLATERAL TO SECURITIES OUTSTANDING

RECONCILIATION OF MORTGAGE COLLATERAL TO SECURITIES OUTSTANDING

	POOL NUMBER:	REPORTING MONTH:
+	Month end pool principal balance	
	(Sum of Fields 23 on L-Records in the pool (except liquidated loans)	\$
+	Prepaid installment principal	
	(Sum of Fields 17 on all L-Records in the pool)	\$
-	Delinquent installment principal	
	(Sum of Fields 15 on all L-Records in the pool)	\$
-	CD Pools Only: Scheduled Principal	
	(Enter amount from Section 2.A. of Issuer's Monthly Reconciliation	
	of Pool and Loan Data Worksheet	\$
+	CD Pools Only: Liquidation Principal Installment	
	(Enter principal portion of last installment reported on Issuer's	
	Monthly Liquidation Reconciliation Worksheet)	\$
-	CD Pools Only: Additional Principal Adjustments or FIC change on GF	М
	(Enter amount from Section 2.D. of Issuer's Monthly Reconciliation	
	of Pool and Loan Data Worksheet)	\$
=	Adjusted Pool Principal Balance	\$
	Counties Deissis al Delssos	
-	Securities Principal Balance	
	(Amount in Field 10 on the P-Record as entered by Issuer)	\$
=	Difference: Over / Short	\$



P&I Reconciliation



GINNIE MAE P&I ACCOUNT RECONCILIATION

Bank statement balance at cutoffdate of	_	S				
Deposits in transit (total):	Deposits in transit (total):					
Outstanding checks (total):	Outstanding checks (total):					
Adjustments (Explanation re	equired):					
SUBTOTAL (Adjusted bank	balance):	=				
LESS Reported P&I and Oth (Sum of Fields 12 and 13 on as entered by Issuer)						
Unreconciled difference (exp	plain):	=				
Explanation for "Adjustments	s* noted above:					
Deposits in transit over thirty	y (30) days (date an	nd amount):				
Checks outstandingover thir	rty (30) days (date a	and amount):				
Preparer:	Date:					
P eviewe r	Date:					



GINNIE MAE P&I ACCOUNT RECONCILIATION

- Bank account reconciliations must be completed within 30 days of the Issuer's monthly reporting cut-off date for all accounts.
- Detail must be available that list the P&I cash book balance for each pool/loan package that uses the custodial bank account as of issuer's monthly cutoff.
 - Balance at the end of the previous reporting month, plus the daily deposits related to the pool, minus disbursements for the pool, which equal the ending balance. This is known as Cash Flow Method.
 - This balance is reported on the Pool Record, Field 12 P&I Fund Balance.
- All adjusting items on a reconciliation must be completely resolved during one of the next two reporting cycles.



T&I Reconciliation



GINNIE MAE T&I ACCOUNT RECONCILIATION

Bank statement balance at cutoff date of		\$		
Deposits in transit (total):		+		
Outstanding checks (total):				
Adjustments (Explanation required)):			
SUBTOTAL (Adjusted bank balance	e):	=		
LESS Reported T&I Funds (Field 11 on the Pool Record as entered by Is				
Unreconciled difference (explain):		=		
Explanation for "Adjustments" noted above:				
Deposits in transit over thirty (30) days (date and amount):				
Checks outstanding over thirty (30) days (date and amount):				
Preparer:	Date:	_		
Reviewer:	Date:	_		

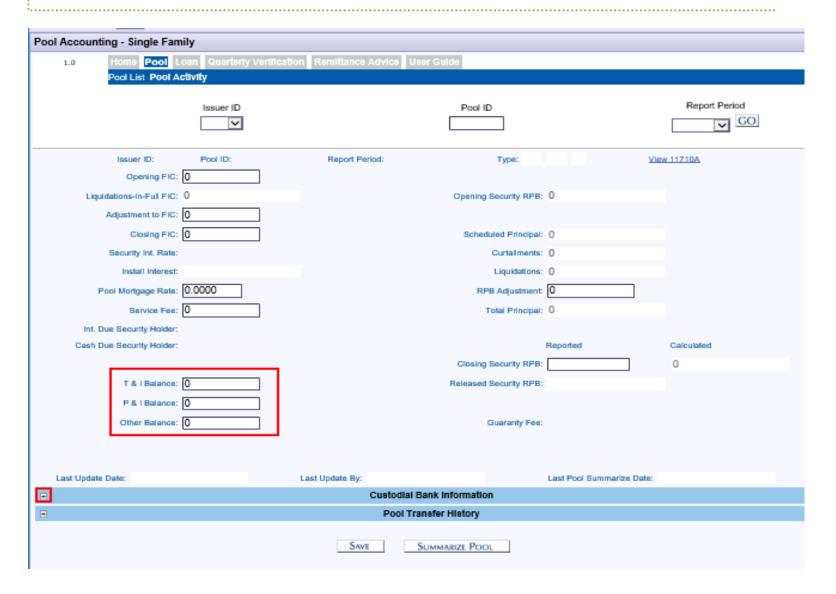


GINNIE MAE T&I ACCOUNT RECONCILIATION

- Bank account reconciliations must be completed within 30 days of the Issuer's monthly reporting cut-off date for all accounts.
- Funds that are required to be deposited in an escrow custodial account must be deposited within two (2) business days of the pool settlement date.
 - The escrow balance for individual loans is reported on the Loan Record, Field 29 Loan T&I Balance.
 - The escrow balance for ALL loans in the pool is reported on the Pool Record, Field 11 T&I Escrow Balance.
- All adjusting items on a reconciliation must be completely resolved during one of the next two reporting cycles.

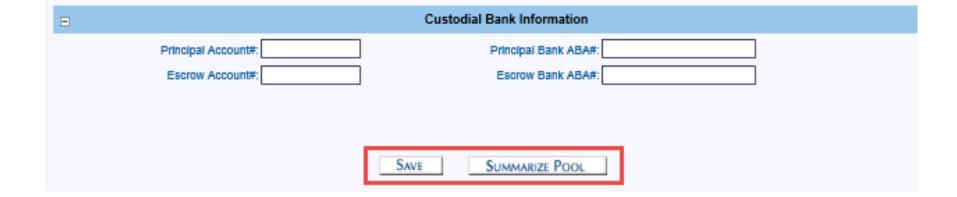


SF POOL ACTIVITY SCREEN



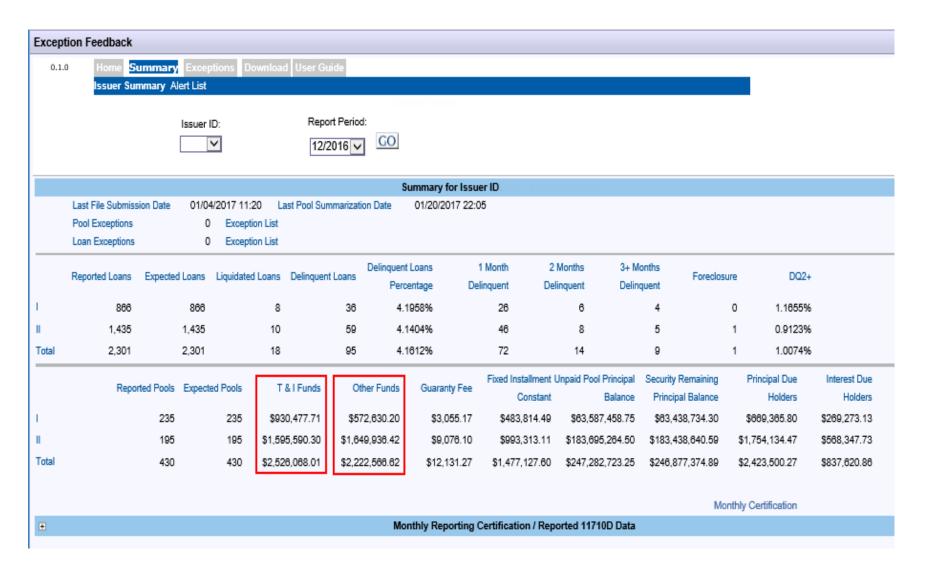


SF POOL ACTIVITY SCREEN





BANK RECONCILIATION BALANCES





Appendix A

Monthly "Workflow" and "Timeline"



MONTHLY MBS REPORTING WORKFLOW

Timeline	Workflow Item		Workflow Item Description
25 th CD	RFS Opens	>	RFS "Opens" for reporting on 25 th of the month (Opens 8/25 for August Report Period).
25 th CD	Loan Substitution	>	RFS Loan Substitutions – Must be approved by Ginnie Mae no later than 25^{th} CD. RFS updated with new loan on the 1^{st} BD.
1 st CD AM	RFS File Processing	>	Processing of RFS Pool/Loan File submission begins 1 st CD AM (For example, September Report Period begins processing 10/1). RFS is updated as files are processed. Files are processed automatically upon receipt in order received.
1 st BD- Ongoing	RFS Feedback	>	RFS Feedback automatic upon receipt of Issuer's data. RFS is updated as files are processed.
2 nd BD	Monthly Reporting Due	>	Per Ginnie Mae policy, RPB and Pool/Loan data must be reported 2 nd BD by Close of Business (7:00 PM ET).
2 nd BD	Security RPB Release to CPTA (BNY)	>	RFS processes Issuer reported data as of 7:00 PM for preliminary release of Security RPBs. The Security RPBs reported on the RFS "P" (pool) record or reported on-line are released to Ginnie Mae's central paying agent (BNY) NLT 8:00. Issuer reporting must be completed by 7:00 PM ET or may miss the RPB Release.
3 rd BD AM	Preliminary Pre- Collection Notice	>	Pre-Collection Notice -3^{rd} BD AM based on 2^{nd} BD RPB release to BNY. Pre-Collection Notice is based on the Issuer reported security RPBs released by RFS on the 2^{nd} BD.
4 th BD	RFS Critical Exceptions	>	RFS Critical Exceptions Must be Resolved by the 4 th BD by Close of Business (7:00 PM ET). Corrections are processed and updated in RFS upon receipt.
4 th BD	Security RPB Release to CPTA (BNY)	>	RFS processes Issuer reported data as for final release of Security RPBs. The Security RPBs reported on the RFS "P" (pool) record or reported on-line are released to Ginnie Mae's central paying agent (BNY) NLT 8:00 for factor and payment processing. Issuer reporting must be completed by 7:00 PM ET.
5 th BD	RFS Loan Matching	>	RFS Loan Matching runs the 5 th BD. Exceptions and Download Files are available on RFS for Issuer download on the 6 th BD. Corrections are processed upon receipt, however, matching runs only twice per month.



MONTHLY MBS REPORTING WORKFLOW

Timeline	Workflow Item		Workflow Item Description	
6 th BD	Final Pre-Collection Notice	>	Final Pre-Collection Notice -6^{th} BD AM based on the 4^{th} BD final RPBs. Final Pre-Collection Notice is based on the Issuer reported security RPBs released by RFS on the 4^{th} BD.	
7 th BD	RFS Various "Suspense" Notice	>	RFS 'V' record (Various Suspense) – Issuer will be notified via e-Notification on the 7 th BD if they have suspended record. Responses are due no later than the 20 th CD. Update Various Suspense download and email to GinnieMaeVarious@Deloitte.com .	
8 th BD	Remittance Advice	>	Remittance Advice (11714), only for GNMA I certificated securities, must be reported by the 8 th BD by 7:00 PM ET.	
10 th BD	RFS Monthly Reporting Certification	>	Monthly Reporting Certification (on-line in RFS) must be completed using GMEP/RFS between the 10^{th} BD and the 14^{th} BD by 7:00 PM ET.	
10 th BD	RFS Loan Matching Final	>	RFS Loan Matching runs the 10 th BD. Exceptions and Download Files are available on RFS for Issuer download on the 11 th BD. Corrections are processed upon receipt, however, matching runs only twice per month.	
10 th BD	RFS Matching	>	RFS Loan Matching "Suspense" – Issuers are notified on the 10 th BD. Reply as soon as possible by no later than the second to last BD of the month. Issuers will be notified via e-Notification if they have suspended records.	
10 th BD	RFS Letters	>	RFS Matching Compliance Letters are posted to e-Notification on the 10 th BD.	
After 10 th BD	RFS Loan Matching Corrections	>	Loan Matching corrections to RFS after the 10^{th} BD are posted to RFS database but will be processed for Loan Matching the following month on 5^{th} BD.	
10 th CD	G-Fee Draft	>	G-Fee Draft: Ginnie I	
15 th CD 20 th CD	ACH Draft	>	Issuer Funds P&I "Disbursement" Account (ACH Account drafted by BNY) prior to 7:00 AM ET on the 15^{th} and 20^{th} CD of each month.	
15 th CD	G1 P&I Draft	>	P&I Draft: Ginnie I	
19 th CD	G2 G-Fee Draft	>	G-Fee Draft: Ginnie II	
20 th CD	G2 P&I Draft	>	P&I Draft: Ginnie II	



MONTHLY MBS REPORTING WORKFLOW

Timeline	Workflow Item	Workflow Item Description
20 th CD	Various Suspense	Various Suspense Responses are due no later than the 20 th CD. Updates are posted in RFS by the end of the month.
24 th /25 th CD	RFS Close	RFS closes for the current reporting month on the 24 th /25 th of the month. No corrections can be made after this date.
2 nd to Last BD Month by 9 AM	Loan Match Suspense Posted	Last day for loan match Suspense updates to be posted in RFS by Operations (Issuers must submit the update items based on 10 th BD report). Update Suspense download and email to GinnieMaeSuspense@Deloitte.com by 9 AM ET.
Monthly	Each Month	 P&I Custodial Accounts – Reconcile accounts within 30 days of the previous month's cut-off date. T&I Custodial Accounts – Reconcile accounts within 30 days of the previous month's cut-off date. Test of Expected P&I – Required calculation performed on all pools each month. Shortages funded by Issuer. Pool to Security Reconciliation – Required calculation performed on all pools each month. For under-collateralized pools, principal must be passed through to security holders.
Quarterly	Per Guide	 RFS Custodial Accounts Verification – report submission due between the 6th and 15th BD of March, June, September and December. Enter the data in GMEP/RFS. RFS WHFIT information, determined by Issuer, is due by the 10th CD of January, April, July and October. Corrections due by the 15th CD of the month.
Annual	Per Guide	 Annual Reporting of Financial Statements – Upload to GMEP IPA. Due 90 Days after close of Issuer Fiscal Year. Issuer Detail Report posted to e-Notification after Fiscal Year. Master Agreements due by December 31st via GMEP.



Appendix B

Forms and Calculations



RFS POOL AND LIQUIDATION CALCULATIONS

 Instructions and calculations for Pool Reporting are explained in Appendix VI-04 Issuer's Monthly Accounting Report

Appendix includes form HUD11710A

- https://ginniemae.gov/issuers/program_guidelines/MBSGuideAppendicesLib/Appendix_VI-04.pdf
- Instructions for completing Liquidation Schedule
 Appendix includes form HUD 11710E
- https://ginniemae.gov/issuers/program_guidelines/MBSGuideAppendicesLib/Appendix_VI-04b.pdf



Record	Field #	Field Name	RFS Calculation Monthly Report of Pool and Loan Data
Loan Record	11	Loan FIC	Summarizes the dollar amount reported in Field 11 for all
Pool Record	4	Pool FIC	loans reported, for the Program type (Ginnie I or Ginnie II).
Pool Record	10	Security RPB	Summarizes the dollar amount of Security RPB as reported to and accepted by RFS on all pool records for the Issuer for the Program type (Ginnie I or Ginnie II).
Pool Record	11	T&I Escrow Balance	Summarizes the dollar amount reported in Field 11 for all pools reported, for the Program type (Ginnie I or Ginnie II).



Record	Field#	Field Name	RFS Calculation Monthly Report of Pool and Loan Data
Pool Record	12	P&I Fund Balance	Summarizes the dollar amount reported in Field 12 for all pools reported, for the Program type (Ginnie I or Ginnie II).
Pool Record	13	Other Fund Balance	Summarizes the dollar amount reported in Field 13 for all pools reported, for the Program type (Ginnie I or Ginnie II).
Pool Record	General	Guaranty Fee	Calculates the amount of Guaranty Fee based on the prior period closing Security RPB.



Record	Field #	Field Name	RFS Calculation Monthly Report of Pool and Loan Data
Pool and Loan Record	General	Total Principal —Due Holders	Calculates the Total Principal Due holders based on RFS pool data and loan data for all loans and pools reported and accepted by RFS, for the Program type (Ginnie I or Ginnie II).
Pool and Loan Record	General	Total Interest— Due Holders	Calculates the Total Interest Due holders based on RFS pool data and loan data for all loans and pools reported and accepted by RFS, for the Program type (Ginnie I or Ginnie II).
Loan Record	General	Each Loan Record Reported by the Issuer and accepted by RFS	Calculates the number of loans reported for all loans for the Issuer for the Program type (Ginnie I or Ginnie II).



Record	Field #	Field Name	RFS Calculation Monthly Report of Pool and Loan Data
Loan Record	12	Last Installment Paid Date	This field is used for calculating loan delinquency at the loan level, then summarized to the pool level and Program type (Ginnie I or Ginnie II).
Loan Record	12	Last installment Paid Date	This field is used for calculating loan deliquency and the number of loans delinquent for all loans for the Issuer for the Program type (Ginnie I or Ginnie II).
Loan Record	13	In Foreclosure Flag	This field is used for calculating the number of loans in Foreclosure for the Issuer for the Program type (Ginnie I or Ginnie II).
Loan Record	23	Loan UPB	Summarized to the pool level and to the Program type (Ginnie I or Ginnie II) for the Issuer for all loans reported and accepted by RFS.



SUCCESS FACTORS

- Report 100% of Pool and Loan data reported by 2nd Business Day
- Review all postings to e-Notification daily
 - Generation of ULIDs
 - PreCollection Notice (balance to reported data in RFS)
 - All other notices
- Analyze and correct RFS Exceptions per Severity Level requirements.
- Analyze and correct Matching Exceptions monthly
- Complete all reconciliations within required timeline
- Submit required Quarterly and Annual reports within required timeline



Q & A Session

For more information see: http://www.ginniemae.gov/Pages/faq.aspx

