Ginnie Mae RFS Multifamily Issuer Training September 2019



- 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 an in-house system or a service bureau? Who?



- MyGinnieMae
- Multifamily Pool Delivery Module (MFPDM)
- Changes to Loan Terms
- Top 5 Field review Items
- Cash Management
- Specific Topics or questions you would like us to address



- Section 1: Introduction
- Section 2: Reference Documentation
- Section 3: E-Notification
- Section 4: RFS Monthly Report of Pool and Loan Data
- Section 5: Overview of Reporting Workflow
- Section 6: RFS Exception Feedback
- Section 7: Additional Reporting Requirements
- Section 8: Cash and Reconciliations



Section 1: Introduction



- 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 sessions will provide more detailed, interactive training on a complete range of reporting requirements and systems.



- 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.



- 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"



Section 2: Reference Documentation



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.

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.



Ginnie Mae Web Site https://www.ginniemae.gov Ginnie Mae FAQ https://www.ginniemae.gov/Pages/faq.aspx

Notes and News

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

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

https://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).

GinnieNET Hotline

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



"GINNIE MAE TERMS"

- Draw: funds securitized on CL loan
- **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.
- GMEP: Ginnie Mae Enterprise Portal (a website).
- **GinnieNET/IPMS**: Pool delivery and pool issuance systems.
- Guaranty: Timely payment of principal and interest.
- **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.
- **Pool UPB**: The balance of the pool of loans. Is not the same as RPB.
- Prepayment Penalty: penalty assessed on loan for early payoff
- **RFS**: Reporting and Feedback System; post settlement reporting.
- **RPB**: The Security RPB. The balance of the security, not the pool.
- **Security**: The security instrument held by the security holder. This is the "pass through" entity for payment of principal and interest to security holders.



RFS Investor Reporting



OVERVIEW OF INVESTOR REPORTING TOPICS

- Ginnie Mae Enterprise Portal
- Loan and Pool Reporting
- Exception feedback
- Loan Matching
- RFS "Suspense"
- Monthly Reporting Certification

- E-Notification
- "CAVS" Reporting
- Pre-Collection Notice
- "IPA" Files Reporting
- "WHFIT" Reporting
- Cash and Reconciliations



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.

Beginning on 26 th	• •		4 th	5 th – 9 th	10 th
Calendar Day			Business Day	Business Day	Business Day
Pool/Load Data Reporting	Submit Accounting Data (Pool/Loan) to RFS by close of business	Clear Critical Corrections	Clear Critical Exceptions by close of business	Clear Non Critical Corrections	Clear Remaining Exceptions by close of business

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



TIMELINE ITEMS—MONTHLY "WORK FLOW"

- RFS Open for reporting on 25th of month
- Processing of RFS Pool/Loan File submission begins 1st Calendar Day AM
- RFS Feedback upon processing issuer's data; automatic upon receipt
- Pre-Collection Notices 3rd Business Day based on 2nd Business Day RFS Pool Record (Security RPB)
- PrePayment Penalty: 4th business day
- Final Collection Notices 6th Business Day based on 4th BD final RFS Pool Record (Security RPB)
- Monthly Reporting Certification 10th Business Day through 14th Business Day
- Guaranty Fee Draft: 10th Calendar Day
- P&I Draft: 15th Calendar Day
- RFS Closed for current month reporting on 25th of Month



Q & A Session



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MULTIFAMILY 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 the 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					
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

Ginnie	Enterprise	Portal
Home My Profile	RFS File Upload IPMS Exception Feedback	
Welcome To Gir	Pool Accounting - Single Family	
Welcome Organization:	Pool Accounting - Multifamily Matching and Suspense (MAS)	Welcome To Ginnie Mae Enterp
	Servicemembers Civil Relief Act (SCRA)	rprise Portal will not be available from Saturday Februan all 1-800-234-4662, option #1.
lssuer(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



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e-Notification (eN)	
Inbox Passive e-Mail News And Updates User Guide 3201 V Go	
Today is: 07/11/2018	
3201 - ABC Mortgage - Training	
Sign Up To Receive A Passive E-mail How it works: Enter an e-mail address. Each time a notice is posted to this mailbox an e-mail will be sent informing you that there is a notice in the e-Notification mailbox. The user must go to the e-Notification mailbox to view the actual notification.	
Issuer # 3201 E-mail Address abc@abc.com	
Submit Remove	



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)

Exception	Feedback
Example	

essages List (<= 30 Days)			
Subject	Date & Time Sent	Read By	Date Read
Failed Edits Report Ginnie Mae I Formatted	11/06/2012 10:48:35PM		
PA Exception Feedback	11/06/2012 06:26:54PM		



ISSUER INBOX – POSTED NOTIFICATONS

Mailbox Create New Notification No	tification List Not Reg	istered List News	And Updates
Go			
lay is: 04/07/2016			
Messages List (<= 30 Days)			
Subject	Date & Time Ser	nt Read By	Date Read
New Pools Certified /Rejected	04/07/2016 11:25:	05AM	
Commitment Authority Availability	04/07/2016 12:45:4	44AM Beth	04/07/16
Daily Unique Loan ID Raw	04/06/2016 09:05:0	05PM Beth	04/07/16
New Pools Certified /Rejected	04/06/2016 05:35:0	06PM	
Pre-Collection Notices Ginnie Mae I Formatted	04/05/2016 01:00:0	JAAM Joe	04/05/16
Pre-Collection Notices Ginnie Mae I Raw	04/05/2016 12:47:1	10AM	
PA Exception Feedback	04/04/2016 02:35:2	27PM Sarah	04/05/16
PA Functional Acknowledgement	04/04/2016 02:30:0	02PM Beth	04/05/16
PA Functional Acknowledgement	04/04/2016 02:25:0	03PM	
Monthly Transfer Sheets Raw	04/02/2016 01:15:2	21AM Joe	04/04/16
Monthly Transfer Sheets Formatted	04/02/2016 01:15:0	06AM Joe	04/04/16



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PA FUNCTIONAL ACKNOWLEDGEMENT

Issuer Notification Screen with Link for Functional Acknowledgement

PA Functional Acknowledgement

09/30/2016 10:45:09PM

	View Issuer Notification			
Issuer #:				
Date Created:	9/30/2016 10:45:09 PM			
Reference #:	782078			
Notice Type:	Loan Processing			
Subject:	PA Functional Acknowledgement			
Message:				
	(right click on a file name below to download the file)			
	FA I hlang 9225 2016094508.csv ((225)	Open in new ta	ab
			Open in new w	vindow
Read By:			Open in new Ir	Private windo
Date Read:				
			Save target as	
Back			Copy link	
			Add to reading	list



FUNCTIONAL ACKNOWLEDGEMENT DOWNLOAD FILE

Accept Flag: A – File Accepted R – File Rejected

	Α	В	С	D	E	F	G	Н	I.	J	K	L	М	Ν
1	File Name	File Size	Issuer Id	Record Da	Receipt Da	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	А	69	379	0	18		



EXCEPTION FEEDBACK NOTIFICATION EXAMPLE

Issuer Notification Screen with Link for Download of Exception Feedback File

eption Feedback	10/01/2016 08:57:35AM		
	View Issuer Notification		
Issuer #:	9225		
Date Created:	10/1/2016 8:57:35 AM		
Reference #:	782561		
Notice Type:	Loan Processing		
Subject:	PA Exception Feedback		
Message:			
	(right click on a file name below to download the file)		
	Exception I hlang 9225 20160901085734.csv (15673)	Open in	new tab
		Open in	new window
Read By:		Open in	new InPrivate windo
Date Read:		Save tar	get as
Back		Copy lin	k
		Add to r	eading list



	Α	В	С	D	E	F	G	Н		J	K
1	POOL	LOAN	ISSUER LO	SEVERITY	CODE	FIELD	VALUE	MESSAGE	EXPECTED	REC_TYPE	UPDATED
2	#768168	209732820	9535064	E	LOAN102	Last Installment Paid D)#	must be in MMDDY	#	Α	########
3	#768168	209732820	9535064	E	RFS998	Ginnie Mae Unique Lo	#LOAN750	activity record exist	#	Ν	########
4	#A12905	0		E	POOL459	Security RPB	# 4943139.21	must be equal to or	#	Р	#########
5	#A12905	0		E	RFS111	Pool Id	#A12905	no activity reported	#	R	#########
6	#768168	209732820	9535064	С	LOAN654	Loan Unpaid Principal	I #O	should be greater th	# 7073196.60	Α	#########
7	#768168	209732820	9535064	С	LOAN655	Loan Unpaid Principal	I #O	is not consistent wi	# 7073196.60	Α	#########
8	#768168	209732820	9535064	С	NOTE403	Loan FIC	#0	should be greater th	#00034237.99	Ν	#########
9	#AD2066	0		С	POOL452	Security RPB	# 19481026.07	should equal prior r	#19481026.46	R	#########
10	#A12907	0		С	POOL452	Security RPB	# 2988057.40	should equal prior r	#2988057.49	R	#########
11	#AM4554	0		С	POOL452	Security RPB	# 2237646.12	should equal prior r	#2242082.75	R	#########
12	#AM4555	0		С	POOL452	Security RPB	# 1540219.85	should equal prior r	#1543273.97	R	#########
13	#AP7709	0		С	POOL452	Security RPB	# 4458782.64	should equal prior r	#4458781.82	R	#########
14	#AP7710	0		С	POOL452	Security RPB	# 3009528.04	should equal prior r	#3009527.79	R	#########
15	#AP7711	0		С	POOL452	Security RPB	# 5205857.14	should equal prior r	#5205856.9	R	#########
16	#AP7712	0		С	POOL452	Security RPB	# 4856645.80	should equal prior r	#4856645.14	R	########



PRE COLLECTION NOTICE EXAMPLE

ISSUER NUMBER:

GINNIE MAE MORTGAGE-BACKED SECURITIES PROGRAM

PAGE: 4039

ACH COLLECTION DATE 06/15/18 REPORT DATE 06/07/18

GINNIE MAE 1 PRINCIPAL, INTEREST AND GUARANTY FEE PRECOLLECTION NOTICE

ABCMortgage

ACCOUNT NUMBER 78458978

CENTRAL P & I ACCOUNT

BANK'S ACH ROUTING CODE CHECK DIGIT 7

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
AR6695	х	PN	29,970,442		27,266.37	87,743.30	115,009.67	3,249.75
AR6696	х	PN	4,521,236		6,703.97	10,150.13	16,854.10	490.53
AR6698	х	CL	32,015,601		.00	89,376.89	89,376.89	3,468.36
AR6700	х	CL	9,686,843	.00	.00	26,880.99	26,880.99	1,049.41
AR6702	х	CL	4,497,497	.00	.00	12,930.30	12,930.30	487.23
AR6704	х	CL	2,541,210	.00	.00	7,538.92	7,538.92	275.30
			P&IT	OTALS	33,970.34	234,620.53	268,590.87	
	GUARANTY FE	E TOTAL	BOOK ENTRY POOL	S			9,020.58	
	GUARANTY FE	E TOTAL	NON-BOOK ENTRY	POOLS			.00	
			GUARANTY FEE	TOTAL			9,020.58	
				TOTAL ISS	SUER COLLECTION		277,611.45	
				06/10	/18 GUARANTY	FEE ACH DRAFT	9,020.58	
				06/15	/18 ACH	DRAFT	268,590.87	
				DRJ	AFT TOTALS:	-	277,611.45	
FOR INC	UIRIES, PLEAS	E CONTAG	T EVAN DELCOLL	E AT 2	212-815-2086			



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).
- Turn to page 7 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



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" by RFS (not reported by issuer):
 - 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

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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	999999999.99 Signed Field	The amount of adjustment, if any, to the pool FIC for the current Reporting Month.
4	Pool FIC	999999999.99	Dollar amount of the Fixed Installment Control for this pool for this reporting period.
5	Servicing Fee	999999999.99	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	9999999999999999999 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	99999999999.99	Serial Notes principal available for distribution to holders. This field is only used for Serial Note pools.

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P – POOL RECORD

P - Pool Record Field #	Field Name	Remarks	Description
10	Security RPB	99999999999999999999999999999999999999	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	999999999.99 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	999999999.99 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	999999999.99 Signed Field	The dollar amount of the balance of other funds.
14	Replacement Reserve Balance	999999999.99	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	999999999.99 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.

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P – POOL RECORD

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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.



- 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.
- Turn to 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	99999999999.99	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	999999999.99	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 re- amortized 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	999999999.99	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	99999999999.99	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.



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L – Loan Record Field #	Field Name	Remarks	Description
16	Prepaid Interest	999999999.99	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	99999999999.99	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	999999999.99	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	999999999999999999999999999999999999999	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	999999999999999999999999999999999999999	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	999999999.99 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.



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L – Loan Record Field #	Field Name	Remarks	Description
22	Net Adjust UPB	99999999999999999999999 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	9999999999999999999999 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	99999999999.99	The sum of each of the installment principal amounts remitted.
28	Liquidation Principal Balance	99999999999999999999999 Signed Field	A signed field. The remaining principal balance of the loan at liquidation.
29	Loan T&I Balance	99999999999999999999999999999999999999	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.

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- 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.
- Turn to 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.



- 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.
- Turn to page 23 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.

The following fields apply to Multifamily:

5. Loan To Value

- 7. Debt Service Ratio
- 10. MERS MIN
- 11. MERS MOM



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 Ioan. 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.

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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 –

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	999999999.99	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 –

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 Ioan. Valid values are: 1 – Broker, 2 – Correspondent, and 3 –Retail. This field applies to Single Family Ioans only. This field applies to Ioans 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 Ioan 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

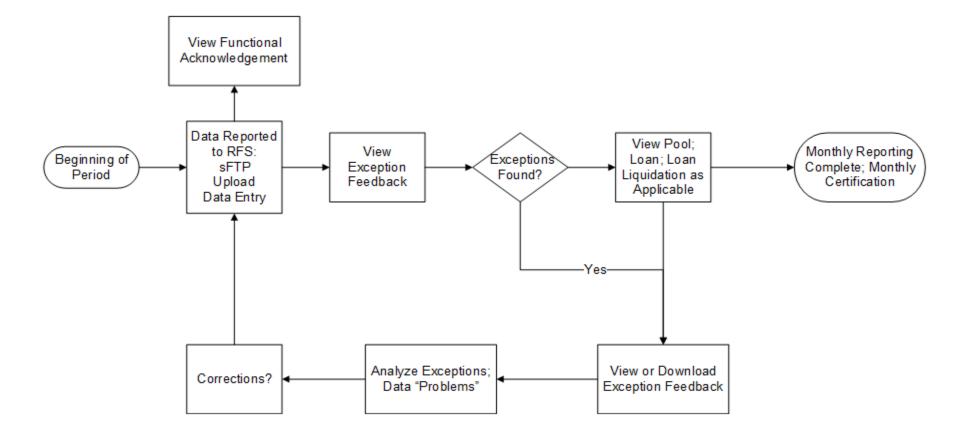


Q & A Session



Section 5: Overview of Reporting Workflow







- 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.



- "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



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

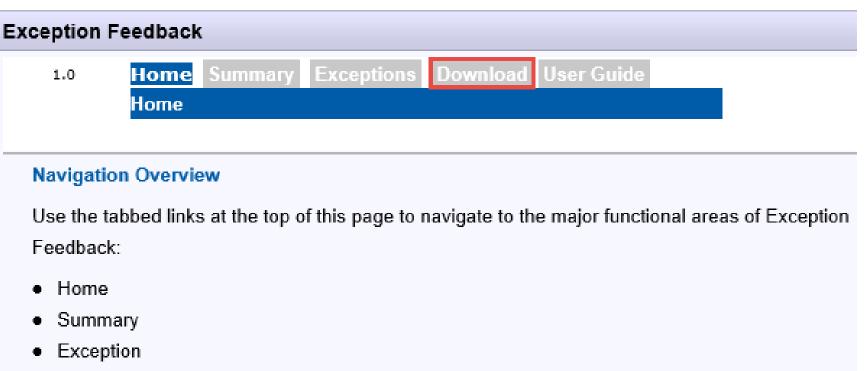


VIEWING FUNCTIONAL ACKNOWLEDGEMENTS

Ginnie	Mae Guaranty Matters Enterprise P	Portal		
Home My Profile	RFS File Upload IPMS			
Exception Feed	Exception Feedback			
	r ourrieddanang Onigie Fanniy	Jser Guide		
Hon	Pool Accounting - Multifamily			
Navigation	Independent Public Accountant (IPA)			
Use the tabl	Matching and Suspense (MAS)	to the major functional areas of Exception Feedback:		
 Home Summary 	Servicemembers Civil Relief Act (SCRA)			
 Exception Download 	Custodial Account Verification System (CAVS)			



VIEWING FUNCTIONAL ACKNOWLEDGEMENTS



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.

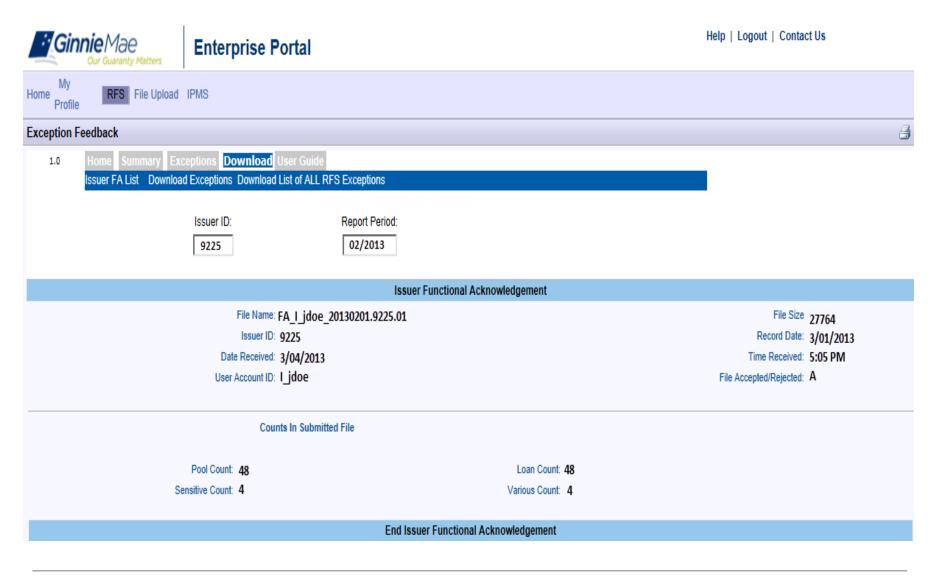


VIEWING FUNCTIONAL ACKNOWLEGEMENTS

Ginnie Mae	Enterprise Portal			Help Logout	Contact Us
Home My Profile RFS					
Exception Feedback					3
PROD.2086.1779 Home Summary Except Issuer FA List Download E Issuer ID: 9225 -	ions Download User Guide <u>xceptions Download List of ALL RFS</u> ISSUER ABC Report Period: 02/2013 ▼ GO	<u>Exceptions</u>			
	Function	nal Acknowledgement List			
Issuer File Name Reported	File Size	Receipt Date	Pool Count	Loan Count	Accepted/Rejected
rfs_1_jdoe_20130201.9225.01	27764	2013-03-04 15:05	48	48	А



VIEWING FUNCTIONAL ACKNOWLEDGEMENTS





MULTIFAMILY ACTIVITY SCREENS

Ginnie	Mae Guaranty Matters	Enterprise	Portal
Home My Profile	RFS File Upload	IPMS	
Welcome To Gin	Exception Feedback	(
	Pool Accounting - S	ingle Family	
Welcome Ms. Nand	Pool Accounting - M	ultifamily	
Organization:	Matching and Suspe	ense (MAS)	Welcome To Ginnie Mae Enterprise Portal
Dalaille & Tauche II	Servicemembers Ci	vil Relief Act (SCRA)	e Mae Enterprise Portal will not be available from Friday March 11, 2016 9:00 PM until Sund please call 1-800-234-4662, option #1.
Issuer(s):	e-Notification (eN)		
0.2223	Issuer Feedback		e Mae Enterprise Portal will not be available from Friday March 18, 2016 9:00 PM until Sunc please call 1-800-234-4662, option #1.
0.3201	HMBS Reporting an	d Administration	Deletionshie Anniese
	(HRA)		ae Relationship Services ortal Security Administrator
	Widely Held Fixed In	nvestment Trust	Vellon
0.4015	(WHFIT)		lay Street - 8 East
		New Yor	k, NY 10286



POOL ACTIVITY SCREEN

Home My Profile	RFS Fie Upload			
Pool Accounti	ng - Multifamily		3	
0.1.0	Home Pool Loan Guarterly Verification Prepayment Penalty Pool List Pool Activity	y User Guide		
	ABC Mortgage - Training	Pool ID Report Period		
	3201 V	Pool ID Report Period 12/2016 GO		
	Issuer ID: Pool ID:	Type:		
	Opening FIC: 0	<u>Mitter 11710A</u>		
	Liquidations-In-Full FIC: 0	Opening Security RPB: 0		
	Adjustment to FIC: 0			
	Closing FIC: 0	Scheduled Principal: 0		
	Security Int. Rate:	Curtal Iments: 0		
	Install Interest:	Liquidations: 0		
	Pool Mortgage Rate: 0.0000	RPB Adjustment 0		
	Service Fee: 0	Total Principal: 0		
	Int. Due Security Holder:			
	Cash Due Security Holder:	Reported	Calculated	
		Closing Security RPB:	0	
	T & I Balance: 0	Released Security RPB:		
	P & I Balance: 0			
	Other Balance: 0	Guaranty Fee:		
		Custodial Bank Information		
	Principal Account#	Principal Bank ABA#		
	Escrow Account#	Escrow Bank ABA#		
SAVE SUMMARIZE POOL				

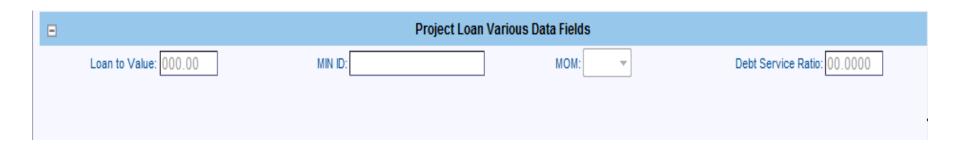


LOAN ACTIVITY SCREEN

Home My Profile	RFS File Upload			
Pool Accountin	ng - Multifamily			3
0.1.0	Home Pool Loan Quarterly Vertilcation P	repayment Penalty User Guide		
	Loan List Pool List Edit Construction Edit Project	Liquidate Loan		
		age - Training		
	Issuer ID	Unique Loan ID		Report Period
	3201 🗸			12/2016 GO
issue	r ID: Pool ID:	Pool Type:	Unique Loan ID:	Loan Type:
	Case #: Issuer Loan ID: OPB: 0 Company: Address: City: State: Active:			Security Int. Rate: Lean Int. Rate: 0 First Payment: mm/dd/yyyy Maturity: mm/dd/yyyy TIN: Crig.UPB: 0 FIC: 0
	Borrower Activity During	Reporting Period	Interest	Principal
	In Foreclosure: N	Del	nquent: 0	0
	Record Date: mm/yyyy	F	repaid: 0	0
	Prior Payment Date: mm/did/yyyy	Openin	g UPB:	0
	Last Installment Date: mm/dd/yyyy	Insta	Iment: 0	0
		Curta	ilment:	0
		Adjus	tments: 0	
		Net Adju:	at UPB:	0
		Closin	g UPB:	0
		Project Loan Various Data Fi	•	
		SAVE		



Various Loan Data





POOL LIST

My RFS File Upload						
counting - Multifamily						
1.0 Home Pool Loan Pool List Pool Activity		tion Prepaymen	t Penalty User Guide			
	iuer ID 01 🗸	roc worgage - n	Pool ID		Report 12/2018	
Ranges: AD5081 - 🔽						Page 1
Pool ID	Pool Type	Program	Pool Status	Total Loans	Reported Loans	Loans Liquidated
AD5061	CL	1	Not Reported	1	0	0
AI7074	PN	1	Not Reported	1	0	0
AK0987	CL	1	Not Reported	1	0	0
AK7626	PN	1	Not Reported	1	0	0
AL2695	PN	1	Not Reported	1	0	C
AM0939	PN	1	Not Reported	1	0	0
A03414	PN	1	Not Reported	1	0	0
AO6129	PN	1	Not Reported	1	0	0
AQ9271	CL	1	Not Reported	1	0	0
AR6698	CL	1	Not Reported	1	0	C
AR7254	CL	1	Not Reported	1	0	0
AR9461	CL	1	Not Reported	1	0	C
AR9790	CL	1	Not Reported	1	0	C
AR9878	CL	1	Not Reported	1	0	0
AS0173	CL	1	Not Reported	1	0	0
400407	CL	1	Not Reported	1	0	0
AS2107						
AS2107 AS8536	CL	1	Not Reported	1	0	0



LOAN LIST

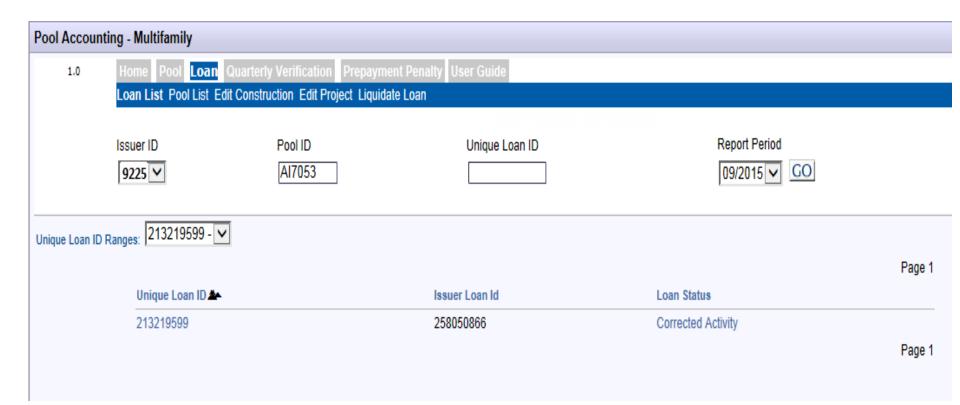
.....

Pool Accounting - Multifamily						
1.0		Quarterly Verification Prepayment				
	Loan List Pool List Edit Construction Edit Project Liquidate Loan					
	loguer ID	Deal ID	Unique Leon ID	Report Period		
	Issuer ID		Unique Loan ID	09/2015 GO		
	9225 🗸					
			Message from webpage	×		
		A	Please enter a Pool ID to see the loan list			
			ОК			

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MF LOAN LIST





Q & A Session



Section 6: 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 <u>90% or more of expected loan data.</u>
- 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 SUMMARIZE

- Number of Pools Expected and Number Reported
- 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.

- <u>2. Pool ID:</u> The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package. <u>Exception Messages</u>
 - 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.
- <u>3. Adjust FIC:</u> A signed field. The amount of adjustment, if any, to the pool FIC for the current Reporting Month. <u>Exception Messages</u>
 - 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

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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.
Μ	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

Home My Profile	RFS File Upload IPMS	
Welcome To Ginr	Exception Feedback	
	Pool Accounting - Single Family	
Welcome	Pool Accounting - Multifamily	
Organization:	Matching and Suspense (MAS)	Welcome
	Servicemembers Civil Relief Act (SCRA)	rprise Portal will not be avail 3, please call 1-800-234-466
lssuer(s):	e-Notification (eN)	
0 9225	Issuer Feedback	ship Services ty Administrator
	HMBS Reporting and Administration (HRA)	8 East
	Widely Held Fixed Investment Trust (WHFIT)	



RFS SUMMARY SCREEN

Ехсер	tion Feedback													4
1.		Summary Immary Ale		Download User (Guide									
		1: [ssuer ID:		port Perio 8/2017 🗸									
	Summary for Issuer ID													
	Last File Submis Pool Exceptions Loan Exceptions			Last Pool S ception List ception List	ummarizati	ion Date	04/24/2017 17	:08						
	Reported Loans	Expected Lo	oans Liquid	ated Loans Delinque	nt Loans	Delinquent Lo Percent				Months inquent	Foreclosu	re DQ2+	•	
1	13		13	0	0	0.000	00%	0	0	0		0 0.0000%	b	
н	0		0	0	0	0.000	0%	0	0	0		0 0.0000%	Ь	
Total	13		13	0	0	0.000	00%	0	0	0		0 0.0000%	Ь	
	R	eported Pools	Expected F	Pools T&IFun	ds Oth	er Funds	Guaranty Fee	Fixed Installmen Constan	Unpaid Pool Principa Balance		/ Remaining pal Balance	Principal Due Holders	Interest Due Holders	
1		13		13 \$839,762.	53	\$0.00	\$14,598.49	\$447,891.65	\$134,755,319.46	\$134,	614,538.28	\$140,781.18	\$378,648.35	
н		0		0 \$0.	00	\$0.00	\$0.00	\$0.00	\$0.00)	\$0.00	\$0.00	\$0.00	
Total		13		13 \$839,762.	63	\$0.00	\$14,598.49	\$447,891.65	\$134,755,319.46	\$134,	614,538.28	\$140,781.18	\$378,648.35	
Ŧ						Mont	hly Reporting	Certification / R	eported 11710D Dat	a	Mon	thly Certification		



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Exception	Exception Feedback											
1.0	Home Summary	Exceptions	Download Us	er Guide								
	Alert List											
		Issuer ID:		Report Period:								
		~		03/2017 🗸	GO							
						Medium/Low Exceptions						
				Se	everity	Alert ID	Coun	t				
				Mediu	m Warning							
						MAT001	1	1				

.....



- 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



DOWNLOAD EXCEPTION FEEDBACK FILE



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



DOWNLOAD EXCEPTION FEEDBACK FILE

Exception F	Feedback				
1.0	Home Sumr	nary Exceptions Down	load User Guide		
	Issuer FA List	Download Exceptions Do	ownload List of ALL RFS Ex	ceptions	
			ABC Mortgage		
		Issuer ID:		Report Period:	
		9225 🗸		09/2016 🗸	
				Viev	v / Download Exception Data
			Select a Da	ta Set Type To View:	All Exceptions
					O Error Exceptions (only)
					O Error and Critical Warning Exceptions
					O Critical Warning Exceptions (only)
					O High Warning Exceptions
					O Medium & Low Exceptions
					O Summarization Related Exceptions Only
					O Non-Summarization Related Exceptions Only
					VIEW

Note: The View button has been temporarily disabled due to performance reasons.



DOWNLOAD EXCEPTION FEEDBACK FILE

Exception Feedback										
1.0	Home Summary Exceptions Download User Guide									
	Issuer FA List Download Exceptions Download List of ALL RFS Exceptions									
	ABC Mortgage									
	Issuer ID: Report Period:									
	9225 🗸 09/2016 🗸									
Instruc	tions									
1) Righ	t-click on the "Download Exceptions CSV File" link									
2) Left-	click on "Save Target As"									
3) Type	e a new file ending with the letters ".csv" (example:Mar09exceptions.csv)									
4) Sele	ct a location in which to save the file and left-click the Save button	Open in new tab								
5) Find	the saved file and open it in MS Excel	Open in new window								
Downlo	ad Exceptions CSV File	Open in new InPrivate window								
Domine		Save target as								
		Copy link								
		Add to reading list								



File opens as CSV

POOL	LOAN	ISSUER LOAN	SEVERITY	CODE	FIELD	VALUE	MESSAGE	EXPECTED
#AE9136	0		С	POOL452	Security RPB	# .00	should equal prior month Security	#4893696.7
#AE9136	213630878	330450113	С	LIQ252	Liquidation Principa	a #0	should equal difference between I	#4893696.7
#AE9136	213630878	330450113	С	NOTE403	Loan FIC	#0	should be greater than zero for am	#00023316.33
#AK8159	215673220	330450536	С	NOTE401	Loan FIC	#7363.87	should be blank for construction lo	#0000000.00
#AK8173	215881380	330450572	С	LOAN655	Loan Unpaid Princip	#14047926.08	is not consistent with other values	# 14047920.00
#AK8173	215881380	330450572	С	NOTE401	Loan FIC	#49167.72	should be blank for construction lo	# 0000000.00
#AK8175	215881400	330450579	С	LOAN655	Loan Unpaid Princip	#19410300	is not consistent with other values	# 19183454.00
#AK8175	215881400	330450579	С	NOTE401	Loan FIC	#60427.88	should be blank for construction lo	# 0000000.00
#AP9768	216218286	330450619	С	LOAN655	Loan Unpaid Princip	#6339250.52	is not consistent with other values	# 6339249.00
#AP9768	216218286	330450619	С	NOTE401	Loan FIC	#22081.72	should be blank for construction lo	# 0000000.00
#AP9770	216930116	330450580	С	LOAN655	Loan Unpaid Princip	#18147489.69	is not consistent with other values	# 18147487.00
#AP9770	216930116	330450580	С	NOTE401	Loan FIC	#63516.2	should be blank for construction lo	# 0000000.00
#AZ2158	219244484	330450758	С	NOTE401	Loan FIC	#35226.34	should be blank for construction lo	#00082901.89
#AZ2162	0		С	POOL104	Pool FIC	# 9160.10	should equal the sum of the Loan F	# 4491.90
#AZ2163	0		С	POOL104	Pool FIC	# 19095.45	should equal the sum of the Loan F	# 9363.96



POOL EXCEPTION

Pool Acco	ounting - Mu	ultifamily					
1.0			/erification Prepayment Penal	ty User Guide			
	Pool L	ist Pool Activity					
	Issuer	חו	Pool ID		Report Period		
			714741		03/2016 V GO		
	1			1			
				Exceptions			
Severity	Alert ID	Field Name	Field Value	Alert Text			Expected Value
С	POOL452	Security RPB	.00	should equal prior month Secur	ty Remaining Principal Balance minus (Total Principa	or Serial Notes).	795122.6
	Issuer	ID: D	ool ID: 714741		Туре:	PN CD X	
	Issuer		ng FIC: 4594.28		Type.		
					70570	<u>View 11710A</u>	
		Liquidations-In-Fu			Opening Security RPB: 79573	8.19	
			to FIC: 0.00				
		Closin	ng FIC: 4594.28		Scheduled Principal: 615.55)	
		Security Int	. Rate: 5.4000		Curtailments: 0.00		
		Install In	terest: 3980.79		Liquidations: 0.00		
		Pool Mortgage	e Rate: 6.0000		RPB Adjustment: 0.00		
		Servic	e Fee: 398.17		Total Principal: 615.55)	
		Int. Due Security H	Holder: 3580.82				
		Cash Due Security H	Holder: 4196.41		Reporte	d	Calculated
					Closing Security RPB: 0.00		795122.60
		T & I Ba	alance: 11513.57		Released Security RPB:		
		P & I Ba	alance: 0.00				
		Other Ba	alance: 0.00		Guaranty Fee: 86.20		
		Replacement Re					
		Construction Pri					
		Construction Pri					



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





LOAN EXCEPTION

***************************************	• • • • • • • • • • • • • • • • • • • •

PROD.208	PROD.2086.1779 Home Pool Loan User Guide Loan List Pool List Edit Construction Edit Project Liquidate Loan										
				al anness constructions							
		suer ID 225 -	Unique Loan ID 200000011	Report Period 02/2013 GO							
		-225 •	20000011	02/2013							
				Exceptions							
		Field Name	Field Value	Alert Text		Expected Value					
		Installment Principal	0	should be specified.							
Н	LOAN350	Installment Interest	0	should be specified.		6081.51					
	Issuer ID:	9225	Pool ID: 777777	Pool Type: PN CD X Un	ique Loan ID: 200000011 Loan Tyr	e: FMF 🔻					
			Case #: 000000012345678		Security Int. Rate: 2.20	000					
		Issuer L	oan ID: 789456123		Loan Int. Rate: 2.4	500					
			орв: 2978700.00		First Payment: 02/0)1/2013					
		Co	mpany: Multifamily Project		Maturity: 02/)1/2048					
		Ad	ddress: 1 Main Street		TIN: U	nknown					
			City: City		Orig.UPB: 297	8700.00					
			State: DC Zip: 1111122	22	FIC: 105	69.05					
			Active: Y								
		Borrow	er Activity During Reporting Pe	eriod	Interest Principal						
		In Foreclosure: N		Delinquent: 0.00	0.00						
		Record Date: 02		Prepaid: 0.00	0.00						
		Prior Payment Date: m		Opening UPB:	+2978700.00						
		Last Installment Date: 02	2/01/2013	Installment: 0.00	0.00						
				Curtailment: Adjustments: +0.00	0.00						
				Net Adjust UPB:	+0.00						
				Closing UPB:	+2978700.00						
+				Project Loan Various Data Fields							





EXAMPLES OF REPORTING POOL AND LOAN DATA



NON AMORTIZING PN - 1ST MONTH REPORTING

Home My Pro	file RFS								
Pool Account	ting - Multifamily								4
1.0	Home Pool Loan User Guide								
	Pool List Pool Activity								
	la sura ID	De al ID	ABC Mortgage	Denot Derived					
	Issuer ID 9225	Pool ID 789456		Report Period					
	9225	/09450							
	Issuer ID: 9225 Pool ID	789456			Туре:		PN CD X		
	Opening FIC	0.00					View 11710A		
	Liquidations-In-Full FIC					Opening Security RPB:			
	Adjustment to FIC		T. C.						
		27003.92				Scheduled Principal:			
	Security Int. Rate	4.0000				Curtailments:	0.00		
	Install Interest	0.00				Liquidations:	0.00		
	Pool Mortgage Rate	4.3800				RPB Adjustment:	0.00		
	Service Fee	0.00				Total Principal:	0.00		
	Int. Due Security Holder	17086.67							
	Cash Due Security Holder	17086.67				F	Reported	Calculated	
						Closing Security RPB:	5126000.00	5126000.00	
	T & I Balance	47640.11							
	P & I Balance	0.00				Guaranty Fee: 8	55.32		
	Other Balance	0.00							
	Replacement Reserve	0.00							
	Construction Principal	0.00							
÷				Custodial Bank Information					



Home My Profile RFS				
Pool Accounting - Multifamily				3
1.0 Home Pool Loan User Guide				
Loan List Pool List Edit Construc				
	ABC Mortga			
Issuer ID 9225	Unique Loan ID 20000002	Report Period 02/2015 GO		
9223	20000002	02/2015		
Issuer ID: 9225	Pool ID: 448866	Pool Type: CL CD X	Unique Loan ID:	Loan Type: FMF 🗸
	Case #: 000111111111111			Security Int. Rate: 3,6600
l l	ssuer Loan ID:			Loan Int. Rate: 3.9100
	OPB: 8311315.00			First Payment: 01/01/2015
	Company: NA			Maturity: 02/01/2056
	Address:			TIN: XXXXX2586
	City:			Orig.UPB: 8311315.00
	State: Zip:			
	=====			Active: Y
	Loan Activity During Reporting Period		Interest	Principal
In Foreclosur	re: N	Delinquent:	0.00	
Record Dat	te: 02/2015	Prepaid:	0.00	
Prior Payment Dat	te: 01/01/2015	Opening UPB:		+8311315.00
Last Installment Dat	te: 02/01/2015	Installment:	27081.03	
		Curtailment:		0.00
		Adjustment:	+0.00	
		Draw:		+86034.00
		Closing UPB		+8397349.00
+		Construction Loan Various Data Fields		



CONSTRUCTION POOL - DRAW

Home My P	rofile RFS									
Pool Accou	nting - Multifamily									3
1.0	Home Pool Loan User Guide									
	Pool List Pool Activity									
			ABC Mortgage							
	Issuer ID 9225	Pool ID .448866		Report Period	GO					
	9223	,448800		02/2015	00					
	Issuer ID: 9225 Pool ID:	448866				Type:		CL CD X		
	Opening FIC:	0.00						View 11710A		
	Liquidations-In-Full FIC:	0.00					Opening Security RPB: 83	97349.00		
	Adjustment to FIC:	0.00					Draw Amount: 86	034.00		
	Closing FIC:	0.00					Scheduled Principal: 0.0	00		
	Security Int. Rate:	3.6600					Curtailments: 0.(00		
	Install Interest:	27081.03					Liquidations: 0.(00		
	Pool Mortgage Rate:	3.9100					RPB Adjustment: 0.	00		
	Service Fee:	1749.44					Total Principal: 0.0	00		
	Int. Due Security Holder:	25611.91								
	Cash Due Security Holder:	25611.91					Rep	orted	Calculated	
							Closing Security RPB: 83	97349.00	8397349.00	
	T & I Balance:	0.00								
	P & I Balance:	0.00					Guaranty Fee: 909	9.71		
	Other Balance:	0.00								
	Replacement Reserve:	74457.77								
	Construction Principal:	0.00								
Ŧ				Custodial Ban	nk Information	n				



Home My Profile RFS		
Pool Accounting - Multifamily		4
1.0 Home Pool Loan User Guide		
Loan List Pool List Edit Construction Edit Project Liquidate Loan		
	Mortgage ,	
Issuer ID Unique Loan ID	Report Period	
9225 🗸	02/2015 CO	
Liquidated Loan.		
Issuer ID: 9225 Pool ID: AE4154	Pool Type: PN CD X Unique Loan ID: 20000003	Loan Type: FMF 🗸
Case #. 00000001111222		Security Int. Rate: 4,0900
Issuer Loan ID: 760		Loan Int. Rate: 4.3900
орв: 5605300.00		First Payment: 09/01/2013
Company:		Maturity: 02/01/2036
Address:		TIN: XXXXX5160
City:		Orig.UPB: 5605300.00
State: Zip:		FIC: 32709.49
Active:		
Borrower Activity During Reporting Pe	eriod Interest	Principal
In Foreclosure: N	Delinquent: 0.00	0.00
Record Date: 02/2015	Prepaid: 0.00	0.00
Prior Payment Date: 01/01/2015	Opening UPB:	+5391657.52
Last Installment Date: 02/01/2015	Installment: 19724.48	12985.01
	Curtailment:	0.00
	Adjustments: +0.00	
	Net Adjust UPB:	+0.00
	Closing UPB:	+5378672.51
•	Project Loan Various Data Fields	



LOAN LIQUIDATION ACTIVITY SCREEN

Home My Profile RFS				
Pool Accounting - Multifamily				-
1.0 Home Pool Loan User Guide				
Loan List Pool List Edit Construction Edit Project	Liquidate Loan			
Issuer ID	ABC Mortgage Unique Loan ID Report Per	ind		
9225	20000003 02/2015			
17223 V				
Issuer ID: 9225 Pool ID: A	AE4154 Pool Type: PN	CD X Unique Loan ID: 2	Loan Type: FMF V	
Case #: 00000	0001111222		Security Int. Rate: 4,0900	
Issuer Loan ID: 760			Loan Int. Rate: 4.3900	
OPB: 560530	0.00		First Payment: 09/01/2013	
FIC: 32709.4	49		Maturity: 02/01/2036	
Orig.UPB: 560530	0.00		Active: L	
Liquidation Activity During Reporting Period		Interest	Principal	
Record Date: 02/2015		Opening UPB:	+5378672.51	
Prior Payment Date: 02/01/2015		Liquidation: 19676.98	13032.51	
Last Installment Date: 02/01/2015		Liquidation Balance:	5365640.00	
Removal Reason: Mortgagor Pay	yoff 🗸			
Removal Date: 02/27/2015				
L				



Example of Liquidation Record

Issuer ID: 9225	Reporting Month: 02/2015	Pool #: AE4154	P&I: 32709.49
Case #: 000000001111222	Date Removed: 02/27/2015	Loan Type: FMF	Interest Rate: 4.39
Payment Due Date	Interest Due	Principal Remitted	Balance
2/1/2015			5,378,672.51
3/1/2015	19676.98	13032.51	5,365,640.00
	Total Interest Due	Total Principal Remitted	Liquidation Balance
	19676.98	13032.51	5,365,640.00

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



POOL WITH LIQUIDATION

Home My Profi	ile RFS									
Pool Accounti	ing - Multifamily									4
1.0	Home Pool Loan User Gui	le								
	Pool List Pool Activity									
	Issuer ID 9225	Pool ID AE4154	ABC Mortgage	Report Period	GO					
	Issuer ID: 9225 Poo	ID: AE4154				Туре:		PN CD X		
	Opening F	IC: 32709.49						View 11710A		
	Liquidations-In-Full F	IC: 32709.49					Opening Security RPB:	5378672.51		
	Adjustment to F	IC: 0.00	+							
	Closing F	IC: 0.00					Scheduled Principal:	13032.51		
	Security Int. Ra	te: 4.0900					Curtailments:	0.00		
	Install Intere	st: 19724.48					Liquidations:	5365640.00		
	Pool Mortgage Ra	te: 4.3900					RPB Adjustment:	0.00	_	
	Service F	e: 2692.58					Total Principal:	5378672.51		
	Int. Due Security Hold	er: 18332.31								
	Cash Due Security Hold	er: 5397004.82						Reported	Calculated	
							Closing Security RPB:	0.00	0.00	
	T & I Balan	e: 30089.24								
	P & I Balan	e: 5397004.82					Guaranty Fee:	582.69		
	Other Balan	e: 484080.53								
	Replacement Reser	re: 388483.67								
	Construction Princip	al: 0.00								
÷				Custodial Ba	nk Informatior	n				



.....

•				1	11710A Facsimile				
Issuer Detail									
Issuer ID:						Pool ID: AE4154	Reporting Period: 02/2015		
Name: I						Issue Type: GNMA-I	Suffix: X		
Address:						Pool Type: PN			
Commun. CNI 42210						Accounting Method: Concurrent Data			
Section 1 - Pool	dministration		Total Number o	f Mtgs.		Fixed Installment Controls(\$)	Pool Interest(\$)		Pool Principal(\$)
Balances from Last Report:				1		32,709.49			5,391,657.52
Installment Collections:				-			19,724.48		12,985.01
Additional Principal Collections:									0.00
Liquidations-in-Full:				1		32,709.49	19,676.98		5,378,672.51
Other:				0		0.00	0.00		0.00
Balances this Monthend :				0		0.00			0.00
	Installerente Delleren								
Tatal Number of Delinguages	Installments Delinqu	ent 1 Month	2 Months	3 Months	Foreclosed			Interest(\$)	Principal(\$)
Total Number of Delinquencies	% Delinquencies 0	1 Month 0	2 Months	3 Months	Oreclosed		Prepaid:	0.00	0.00
U	U	U	U	U	U		Delinquent:	0.00	0.00
Servicing Fee(\$): 2,892.58									
Calculated FIC Amount(\$): 32,709.49 Calcu	lated Interest:	19,676	.98						
Scheduled Principal(\$): 13,032.51 Weigl	ted Average Interest Rate(%)	4.3900							



MONTHLY POOL RECORD

Colorado da	Principal/\$)	(dditional Principal/\$)	Liquidationalth		Other Adjustments/	Total Dringing (14)
Scheduled	Principal(\$)	Additional Principal(\$)	Liquidations(\$)		Other Adjustments(
	13,032.51	0.00	5,385,640.00		0.0	0 5,378,672.51
	lateral Dec Dec de Hallers	10 000 04				
	Interest Due Security Holders:	18,332.31				
Security Interest Rate(%): 4.090	Total Cash Distribution Due Holders	5,397,004.82				
	Deferred Interest Paid Holders:	0.00				
Section 3 -Principal Amount of Securities			Continu	4- Remittance Due on (Zinnia Maa	
Principal Amount of Securities from Last Report: 5	,378,672.51					
Principal Distributed to Holders of This Report: 5	,378,672.51			/ Fee Rate(%):	0.0013	
Principal Available for Distribution to Holders:	0.00			ae Guaranty Fee(\$):	582.69	
Principal of Securities This Month End:	0.00		Other Adj	justments(\$):	0.00	
Section 5- Status of Custodial Funds						
Principal and Interest Custodial Bank:		Principal and Interest Funds at Month End(\$):	5,397,004.82			
Account Number: 0189258857		Escrow Funds at Monthend(\$):	30,089.24			
Escrow Custodial Bank:		Other Funds at Monthend(\$):	484,080.53			
Account Number(s): 0189268394						



Must receive written permission from Ginnie Mae prior to removal.

Borrower Activity During Reporting Period	Interest	Principal
In Foreclosure: N	Delinquent: 0.00	0.00
Record Date: 03/2016	Prepaid: 0.00	0.00
Prior Payment Date: 02/01/2016	Opening UPB:	+1355493.88
Last Installment Date: 03/01/2016	Installment: 5083.10	1306.99
	Curtailment:	0.00
	Adjustments: +0.00	
	Net Adjust UPB:	+0.00
	Closing UPB:	+1354186.89

Liquidation Activity During Reporting Period	Interest	Principal
Record Date: 03/2016	Opening UPB:	+1354186.89
Prior Payment Date: 03/01/2016	Liquidation: 5078.20	1311.89
Last Installment Date: 03/01/2016	Liquidation Balance:	1352875.00
Removal Reason: Other		
Removal Date: 03/31/2016		



Q & A Session



** * * * * * * * * * * * *

Section 7: Additional Reporting Requirements



- Prepayment Penalty Reporting completion by 4th business day
- Monthly Reporting Certification completion by 14th business day
- Loan Matching and Suspense Monthly
- CAVS Quarterly
- WHFIT Quarterly



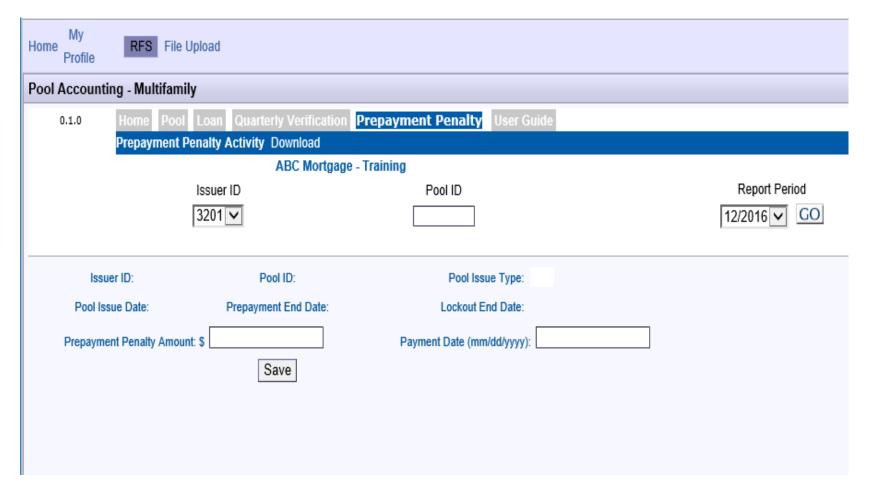
PREPAYMENT PENALTY REPORTING

Pool Accounting - Multifamily								
0.1.0 Home Pool Loan Quarterly Verification Prepayment Penalty User G	uide							
Home								
Navigation Overview								
Use the tabbed links at the top of this page to navigate to the major functional areas of Multifan	TILY RES:							
Home								
Pool Loan								
Quarterly Verification								
Prepayment Penalty								
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	Pool							
This tab takes you to the Pool Activity screen. From the Pool List screen you can see the subm	nission status c							
an Edit Pool screen for any changes to normally static pool data (e.g., security rate, maturity da level for validation purposes.	ate, etc.), drill (
Loan								



...

Completion due by 4th Business Day





Completion due by 14th Business Day

1.0	Home Summary A		ions Downlo	ad User Guid	e							
		Issuer ID	-	Report 03/201		io]						
					S	ummary for Issuer IE),					
	Last File Submission Date Pool Exceptions Loan Exceptions	0 0 1	Exception List	Last Pool Summ	arization Dat	e 04/24/2017 17:	08					
	Reported Loans Expected	Loans L	iquidated Loans	Delinquent Loa	ans				lonths Foreclose quent	ure DQ2+		
	13	13	0		0	0.0000%	0	0	0	0 0.0000%		
I.	0	0	0		0	0.0000%	0	0	0	0 0.0000%		
Fotal	13	13	0		0	0.0000%	0	0	0	0 0.0000%		
	Reported Poo	ols Expec	ted Pools	T & I Funds	Other Fun	ds Guaranty Fee	Fixed Installment Constant	Unpaid Pool Principal Balance	Security Remaining Principal Balance	Principal Due Holders	Interest Due Holders	
		13	13	\$839,762.63	\$0.0	00 \$14,598.49	\$447,891.65	\$134,755,319.46	\$134,614,538.28	\$140,781.18	\$378,648.35	
I.		0	0	\$0.00	\$0.0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Fotal		13	13	\$839,762.63	\$0.0	\$14,598.49	\$447,891.65	\$134,755,319.46	\$134,614,538.28	\$140,781.18	\$378,648.35	
									Mo	nthly Certification		
÷						Monthly Reporting	Certification / Re	ported 11710D Data				



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).

Exce	ption Feedback										
1	.o Home Summ	ary Exceptions Download User	Guide								
	Issuer Summary	y Alert List									
		Issuer ID:	Report Period:								
			09/2016 🗸								
	Monthly Reporting Certification										
Issue	r ID: Reporting P	Period: 09/2016									
I hereby certify that all of the information contained herein and submitted electronically for Issuer Monthly Report of Pool and Loan Data is true and accurate to the best of my knowledge and belief. I understand that if I knowingly have made any false, fictitious, or fraudulent statement, representation, or certification on this form or on any accompanying documents, I may be subject to civil and criminal penalties, including fines and/or imprisonment, under applicable federal law, including but not limited to 18 U.S.C. §\$1001, 1010, and 1012, and 31 U.S.C. §\$3729 and 3802.											
	First Name	Last Name	Title	Organization ID							



ACCESSING MATCHING AND SUSPENSE



This tab take you to the Issuer Summary screen which is a single screen view of submission status, exception statistics

Exceptions

This tab takes you to the Alert List screen which displays a Summary list of pool and loan exceptions, sorted by excepti

Download

This tab takes you to the Issuer FA List screen whereby you can select an RFS Submission file to view the FA Data rec the FA Data in either Comma Separated Values (CSV) or XML Format, or select the link to access the Download Excer



Ginnie Mae Loan Matching

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

- FHA Multifamily Endorsement
- RD (USDA RHS) USDA RD Multifamily Endorsement Data

Agency files received each month, matched to issuer reported loan data in RFS



Ginnie Mae Loan Matching—"Match Criteria"

- Issuer Reported Loan Data from RFS Reporting and Agency Loan Data from Agency; <u>Fields Matched are</u>:
- Case Number* (Field 5 RFS "L" Record)
- OPB (Field 10 RFS "L" Record) for Project Loans
- Mortgage Rate for CL loans
- Matched on Zip Code**
- Issuers Must Resolve "Non Matches"
 - * Agency Case Number within 15 Digit Case Number
 - ** First 3 Digits



MAS exceptions are accessible on the "Downloads" tab ; there are 7 downloads on RFS; 3 apply to Multifamily:

Schedule	Down load file	e-Notification
6th BD	"Insurance" Match to 2 Agencies (Corrections can be made between the 1st and 10 th BD)	No
7th BD	Loan Various Suspense (for Data Changes)	Yes
10 th BD	Loan Matching Suspense (for Data Changes)	Yes



NON MATCHING LOAN DOWNLOADS

Home My Profile File Upload IPMS			
Matching and Suspense (MAS)			
Home Loan Suspense Matching Results	Downloads About MAS	User Guide	
Navigation Overview	Originations		Loan Match User Guide Online
Click on the tabs/links at the top of this page to navig		s of RFS Matching and	
Home	Insurance		
Loan			
Suspense	Terminate		
 Matching Results 			
Downloads	Suspense		
About MAS User Guide	A see of Martin bins		
The purpose and general content of each major fun	Aged Matching		
	Aged Terminated Matching		
Home			
Click on this tab from any page to return to the home	Various Suspense		
Loan			
Click on this tab to display the Loan Detail screen.			
Suspense			
Click on this tab to display the Suspense List screen			
Matching Results			
Mouse over this tab to view a list of available search	screens and click on one of the	e following links:	
Insurance Matching			
- Insurance Matching Results			
 Insurance Fields Not Matched 			



	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	



MAS exceptions are accessible on the "Downloads" tab ; there are 7 downloads on RFS; 3 apply to Multifamily:

Schedule	Download File or Letter	E-Notification
After 2nd BD	"Origination" Match for loans in new pools	No – N/A for MF
After 6th BD and 10th BD	"Insurance" Match all 3 Agencies (Corrections can be made between the 1st and 10 th BD)	No
10th BD	Match to Terminate FHA only	Yes – N/A for MF
7th BD	Loan Match Suspense (for Data Changes)	Yes
7th BD	Aged Matching Monthly	Yes
5th BD	Aged Terminated Matching	Yes – N/A for MF
7th BD	Various Suspense (for Data Changes)	Yes – N/A for MF
As Applicable	Monitoring Letters	Yes – N/A for MF



QUARTERLY VERIFICATION

Home My Profile	RFS F	ile Upload			
Pool Accour	ting - Multifa	mily			
0.1.0	Home Po Home	ol Loan	Quarterly Verification	Prepayment Penalty	User Guide
Navigation Overview Use the tabbed links at the top of this page to navigate to the major functional areas of Multifamily RFS:					
PoolLoan					
	 Prepayment Penalty User Guide 				
The purp Home	The purpose and general content of each major functional area is described below. Home				
Clicking (Clicking on this tab from any page will return you to this home page. Pool				
an Edit P	This tab takes you to the Pool Activity screen. From the Pool List screen you can see the submission status of an Edit Pool screen for any changes to normally static pool data (e.g., security rate, maturity date, etc.), drill o level for validation purposes.				
Loan					



Custodial Account Verification "CAVS"

- Issuers must submit a verification between the 6th and 15th business day with the monthly accounting reports for March, June, September and December stating funds meet custodian requirements specified above.
- Must be reported to RFS by online data entry or file upload.
- Separate verification for each fund custodian pursuant to Master Agreement for Servicer's Principal and Interest Custodial Account, form HUD 11709.
- Separate verification for each fund custodian pursuant to Master Agreement for Servicer's Escrow Custodial Account, form HUD 11720.
- MBS Guide Chapter 16-8 Custodial Institution Ratings.
- RFS Menu Item, Select Quarterly Verification from the Pool Accounting Multifamily module.



WHFIT TAX REPORTING – A MODULE OF RFS

Home My Profile	RFS File Upload	
Welcome To Gini	Exception Feedback	
	Pool Accounting - Single Family	
Welcome Mrs. Nan	Pool Accounting - Multifamily	Welcome Te Cinnie Mee Enternrise Dortel (CMED)
Organization:	Matching and Suspense (MAS)	Welcome To Ginnie Mae Enterprise Portal (GMEP)
Ginnie Mae Issuer T	Servicemembers Civil Relief Act (SCRA)	lae Relationship Services
lssuer(s):	e-Notification (eN)	ortal Security Administrator
	Issuer Feedback	Mellon
	HMBS Reporting and Administration	view Streat 0 Fact
	(HRA)	;lay Street - 8 East
	Widely Held Fixed Investment Trust (WHFIT)	k, NY 10286



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



REPORTING OF 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

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



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- 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.



Section 8: Cash and Reconciliation



THE RECONCILING TRIANGLE





GINNIE MAE MONTHLY REPORTING

Keys to Quality Reporting

- Program Knowledge
- Reconciliations
- Tests
- Internal Controls



- 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.



- 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



- 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



- 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



- Account may be Interest Bearing
- Ginnie Mae Funds Only
- Form HUD 11720 Must Exist for Each Account
- Bank Reconciliation Completed Timely



Additional requirements:

- Separate escrow custodial account for FHA section 203(k) funds.
- Separate escrow custodial account for any other funds are required to be held pursuant to FHA and RD requirements.



(CAVS)

An Issuer must maintain P&I custodial accounts at insured depository institutions (funds custodians) that meet the rating requirements adopted by Ginnie Mae.

- Aggregate principal and interest payments due from borrowers is equal to/greater than \$100,000 in any one month as measured by the fixed installment control.
- Project loan escrow accounts, whether required by FHA, RD or Ginnie Mae, for any project equal to or exceeding \$100,000 are also subject to these requirements.



- Thompson Bankwatch: C or better
- Moody's: P-3 or better (short term bank deposits)
- Standard & Poor's: A-3 or better (short term CD's)
- 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.



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



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



- Permanent Shortfalls
 - Curtailment Adjustments
 - Loan Payoffs
 - Foreclosure Liquidations
 - T&I Shortfalls



METHOD 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



Corporate Advances

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



FUNDING P&I SHORTFALLS CORPORATE ADVANCES – GINNIE MAE I

P&I Bank balance at negotiable date

Less:

- 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 security holders
- = Overage (Shortage)



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



- Unapplied Funds and Service Fees
- Pools Sharing Same Custodial Account



FUNDING P&I SHORTFALLS CORPORATE ADVANCES USING EXCESS FUNDS

Ginnie Mae I

P&I Bank balance at negotiable date

Less:

- Guaranty fees owed to Ginnie Mae (ACH on 10th calendar day)
- = Adjusted bank balance
- Amount due to security holders
- = Overage (Shortage)



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: R	eporting 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 loa in the pool)	in
+	Liquidation Principal (Sum of L-Record Field 28 for each liquidated loan in the pool prior to i liquidation)	ts
+	Delinquent Service Fee (Sum of L-Record Field 14 for each delinquent loan in the pool multipli by the service fee rate divided by the mortgage interest rate)	ed\$
+	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 the service fee rate divided by the mortgage interest rate)	by\$
-	Service Fee from Liquidations (Sum of L-Record Field 26 for each liquidated loan in the pool multiplie by the service fee rate divided by the mortgage interest rate, based or 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 GP	м
	(Enter amount from Section 2.D. of Issuer's Monthly Reconciliation	
	of Pool and Loan Data Worksheet)	\$
=	Adjusted Pool Principal Balance	\$
	Securities Dringinal Palance	
-	Securities Principal Balance (Amount in Field 10 on the P-Record as entered by Issuer)	Ś
	(Y
=	Difference: Over / Short	\$



P&I Reconciliation



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GINNIE MAE P&I ACCOUNT RECONCILIATION

Bank statement balance at cutoffdate of	\$	
Deposits in transit (total):	+	
Outstanding checks (total):		
Adjustments (Explanation required):		
SUBTOTAL (Adjusted bank balance):	=	
LESS Reported P&I and Other Funds (Sum of Fields 12 and 13 on the Pool Re as entered by Issuer)	cord	
Unreconciled difference (explain):	=	
Explanation for "Adjustments" noted above:		
Deposits in transit over thirty (30) days (date and amount): Checks outstandingover thirty (30) days (date and amount):		
Preparer: Date: _		
Reviewer: 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 period, 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



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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):	=
LESS Reported T&I Funds (Field 11 on the Pool Record as entered by Issuer	
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 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.



POOL ACTIVITY SCREEN

Issuer ID Pool ID	Report Period		
Issuer ID: Pool ID:	Туре:		
Opening FIC: 0]	<u>View 11710A</u>	
Liquidations-In-Full FIC: 0	Opening Security F	PB: 0	
Adjustment to FIC: 0]		
Closing FIC: 0	Scheduled Princ	pal: 0	
Security Int. Rate:	Curtailme	nts: 0	
Install Interest:	Liquidatio	ons: 0	
Pool Mortgage Rate: 0.0000	RPB Adjustm	ent: 0	
Service Fee: 0	Total Princ	pal: 0	
Int. Due Security Holder:			
Cash Due Security Holder:		Reported	Calculated
T & I Balance: 0 P & I Balance: 0 Other Balance: 0	Closing Security F		0
Principal Account#	Custodial Bank Information Principal Bank ABA#:		
Escrow Account#:	Escrow Bank ABA#:		



Q & A Session



** * * * * * * * * * * * *

- 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



APPENDIX A

FIC Adjustment on F/C Claim Scheduled FIC Change



FIC ADJUSTMENT ON F/C CLAIM APPLICATION

Below process is valid for all Multifamily Pool Types except CL pools (CL's do not pass through scheduled principal). FIC adjustment is made to ensure principal payment due on mortgage follows initial amortization schedule.

Chapter 31-15 Pool and Loan Servicing (D) Mortgage Default

Following receipt of the initial Claim Settlement from FHA, or the estimated loss claim payment from RD, the Issuer has two options with respect to payments to security holders:

(a) Option 1: Each monthly payment to security holders must consist of:

- (i) interest at the rate specified in the securities on the remaining principal balance of the securities at the end of the prior month;
- (ii) the next principal payment due on the mortgage under the initial amortization schedule, determined without regard to the initial claim payment having occurred; and

(iii) any unscheduled recoveries of principal received during the related monthly reporting period.

(iv) When either the final claim payment from FHA, or the final loss claim payment from RD is received, the Issuer must pay to the security holders by the 15th of the following month the full amount necessary to fully liquidate the remaining principal balance of, and interest due on, the securities, if any. If the FHA claim or RD guarantee payment is not enough to cover this amount, the Issuer must supply its own funds to do so. If the 15th day is not a business day and the payment is made by ACH transfer, the Issuer must make the payment on the first business day following the 15th day.



FIC ADJUSTMENT ON F/C CLAIM APPLICATION

(b) Option 2: The Issuer may elect to use its own funds to pass through to the security holders, together with the initial claim payment, the full remaining principal balance of the securities.

Procedures to Calculate FIC (P&I payment) should issuer choose Option 1:

Below is a Liquidation Schedule that reflects delinquent payment data, application of claim funds and recalculation of FIC. To recalculate the FIC (principal payment must follow initial amortization schedule):

From example:

- 1) Calculate next principal payment (1) based on Unpaid Principal Balance after 9/1/2011 payment (1A result).
- 2) Calculate interest payment based on Unpaid Principal Balance (2) after Claim applied (2A result).
- 3) Add results from 1A and 2A = recalculated FIC.



FIC ADJUSTMENT ON F/C CLAIM APPLICATION

Example of Liquidation Record

IssuerID: XXXX Reporting Month: 10/2011		Pool #: XXXX	P&I: 37,472.22
Case #: 000000001111111	Date Removed: 10/31/2011	Loan Type: FMF	Interest Rate: 6.15
Reason for Removal:	1. Mortgagor Payoff	2. Repurchase	X 3 Foreclosure w/claim pmt
	4. Loss Mitigation	5. Substitution	6. Other
Payment Due Date	Interest Due	Principal Remitted	Balance
4/1/2011			6,144,819.70
5/1/2011	31, 492. 20	5,980.02	6,138,839.68
6/1/2011	31, 461. 55	6,010.67	6,132,829.01
7/1/2011	31, 430. 75	6,041.47	6,126,787.54
8/1/2011	31, 399. 79	6,072.43	5,120,715.11
9/1/2011	31, 368. 66	6,103.56	6,114,611.55 1
9/1/2011	0.00	5,530,337.73	584, 273. 82 2
10/1/2011	2,994.40 <mark>2</mark> A	6, 134.83 <mark>1</mark> A	578, 138.99
11/1/2011	2,962.96	6,166.27	571,972.72
	Total Interest Due	Total Principal Remitted	Liquidation Balance
	163,110.31	5,572,846.98	571,972.72



Pool and Loan adjustments must be reported the same month claims funds are applied.

All adjustments stated below can be made by file upload or manual entry.

Loan Record:

- 1. Enter the recalculated FIC on the loan record Field 11. Ensure that the new FIC amount is reported on the loan record in the same reporting month Claim Funds are reported.
- 2. Enter the partial claim amount on the loan record in either the Curtailment Field (Field 20) or the Net Adjust UPB Field (Field 22). All Claim Funds should be applied to Principal.

Note: If you use the Curtailment Field, RFS alert "LOAN451 – Curtailment should not exist for a delinquent loan" will generate.

Pool Record:

- 1. Enter the difference between the old FIC and the recalculated FIC in Adjust FIC (Field 3). Adjustment amount is the difference between the original FIC and the recalculated FIC.
- 2. Enter the recalculated FIC in Ending FIC (Field 4).
- 3. If the partial claim was entered in the Curtailment Field (Field 20) on the loan record, the amount will roll to the Pool Record when the pool record is saved and summarized.
- 4. If the partial claim was entered in the Net Adjust Field (Field 22) on the loan record, a corresponding entry needs to be made in the Net Adjust RPB Field (Field 7) on the pool record.
- 5. Save and Summarize the pool record after all entries have been completed.



POOL WITH SCHEDULED FIC CHANGE

Issuers should notify Ginnie Mae Multifamily of a Scheduled FIC change 30 days prior to effective change date.

Below example is using Scheduled FIC change with effective date of June 1st payment.

Pool Adjustment:

- 1. For April reporting month, enter a FIC adjustment and correct the ending FIC on the pool record to the new amount for the June payment.
 - A) Enter a FIC adjustment on Adjust FIC (Field 3). The FIC adjustment will be the difference between the current Opening FIC on the pool record and the new FIC for June payment.
 - B) Enter the June FIC in Ending FIC (Field 4).
- 2. For May reporting month, the new FIC will roll forward from April Ending FIC and become the opening FIC on the pool record. The calculated Scheduled Principal payment for the May reporting month should agree to the scheduled principal from the June payment.

Loan Adjustment:

1. Enter the new FIC on the loan record (Field 11) after May payment has been applied.

The above procedure will create a Critical POOL104 alert while the FIC amount is different on the pool record from the loan record.



APPENDIX B

Monthly Reporting Work Flow RFS Summarization and Calculations



MONTHLY MBS REPORTING WORKFLOW

Timeline	Workflow Item	Workflow Reporting Item Description	
25 th CD	RFS Opens	➢ RFS "Opens" for reporting on 25 th of the month (Opens 8/25 for August Report Period).	
1 st CD AM	RFS File Processing	Processing of RFS Pool/Loan File submission begins 1 st Calendar Day AM (For example, September Report Period begins 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 Business Day by Close of Business (7:00 PM EST).	
2 nd BD	Security RPB Release to CPTA (BNY)	RFS processes issuer reported data as of 7:00 PM for preliminary release of Security RBPs. 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 PM. Issuer reporting must be done prior to 7:00 PM Eastern Time otherwise will miss the RPB release.	
3 rd BD AM	Preliminary Pre- Collection Notices	 Pre-Collection Notices – 3rd Business Day AM based on 2nd Business Day RPB release to BNY. Pre-Collection Notice is based on the issuer reported security RPBs released by RFS on the 2nd BD. 	
4 th BD	RFS Critical Exceptions	RFS Critical Exceptions Must be Resolved by the 4 th Business Day by Close of Business (7:00 PM EST). Corrections are processed and updated in RFS upon receipt.	
4 th BD	Security RPB Release to CPTA	RFS processes issuer reported data as for final release of Security RBPs. The Security RPBs reported on the RFS "P" (pool) record or reported on line are released to Ginnie Mae's cent paying agent (BNY) NLT 8:00 for factor and payment processing. Issuer reporting must be done prior to 7:00 PM Eastern Time.	
4 th BD	Prepayment Penalty	Issuer PrePayment Penalty data must be reported through RFS by the 4 th business day; Close of Business (7:00 PM EST). Issuers can begin reporting on 1 st Business Day.	
5 th BD	RFS Loan Matching	RFS Loan Matching runs the 5 th Business Day. Exceptions and Download Files are available on RFS for Issuer download. Corrections are processed upon receipt, however, matching runs only twice per month.	
6 th BD	Final Collection Notices	Final Collection Notices – 6 th Business Day based on the 4 th Business Day final RPBs.	
10 th BD	Monthly Reporting Certification	Monthly Reporting Certification (online in RFS) must be completed using GMEP/RFS between the 10 th Business Day and the 14 th Business Day (7:00 PM EST).	



MONTHLY MBS REPORTING WORKFLOW

Timeline	Workflow Item	Workflow Reporting Item Description
10 th BD	RFS Loan Matching Final	RFS Loan Matching runs the 10 th Business Day. Exceptions and Download Files are avail on RFS for Issuer download. Corrections are processed upon receipt. This is the final matching run for the month.
10 th BD	RFS Loan Matching Suspense	RFS Loan Matching "Suspense" – Issuers are notified on the 10 th Business Day. Reply as soon as possible by no later than second to last BD of the month. Issuer will be notified e-Notification if they have suspended records.
After 10 th BD	RFS Loan Matching Corrections	Loan Matching corrections to RFS after the 10 th Business Day are posted to RFS databas but will be processed for Loan Matching the following month on 5th BD.
10 th CD	G-Fee Draft	➢ G-Fee Draft: Ginnie I
15 th CD	ACH Draft	 P&I Draft: Ginnie I Issuer Funds P&I "Disbursement" Account (ACH Account drafted by BNY) prior to 7:00a EST on the 15th calendar day of each 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 correction can be made after this date.
Last BD Month	Loan Match Suspense Posted	Last day for loan match Suspense updates to be posted in RFS by Operations (Issuers m submit the update items based on 10 th BD report).
Monthly	Each Month	 P&I Custodial Accounts – Reconcile accounts within 30 days of the previous month's cu date. T&I Custodial Accounts – Reconcile accounts within 30 days of the previous month's cu date. Test of Expected P&I – Required calculation performed on all pools each month. Shorta funded by Issuer. Pool to Security Reconciliation – Required calculation performed on all pools each mont Under-collateralized Issuer must fund P&I account.
Quarterly	Per Guide	 Custodial Accounts Verification – report submission due between the 6th and 15th busin day of March, June, September and December. Enter this report in GMEP/RFS (MBS Gu Chapter16). RFS WHFIT information, determined by issuer, is due by the 10th CD of the quarter with corrections due by the 15th CD of the month, on a quarterly basis.
Annual	Per Guide	 Annual Reporting of Financial Statements – Upload to GMEP IPA. Due 90 Days after clo Issuer Fiscal Year. Issuer Detail Report posted to e-Notification after Fiscal Year. Master Agreements due by December 31st via GMEP.



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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).



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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.



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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).



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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.



Q & A Session

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

