FORM SE
FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS BY ELECTRONIC FILERS

Ameriquest Mortgage Securities Inc.	**0001102913**
Exact Name of Registrant as Specified in Charter	**Registrant CIK Number**
Form 8-K, July 25, 2004, Series 2004-R8	**333-112203**

Name of Person Filing the Document
(If Other than the Registrant)

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: July 25, 2004

AMERIQUEST MORTGAGE SECURITIES INC.

By: John P. Grazer

Name: John P. Grazer

Title: CFO

IN ACCORDANCE WITH RULE 202 OF REGULATION S-T, THIS EXHIBIT IS BEING FILED IN PAPER PURSUANT TO A CONTINUING HARDSHIP EXEMPTION.

EXHIBIT INDEX

Exhibit No.	Description	Format
99.1	Collateral Term Sheets	P*

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* The Collateral Term Sheets have been filed on paper pursuant to a continuing hardship exemption from certain electronic requirements.

Assumptions:		
Severity		100%
Advances		100%
Lag	12 months	
Libor	Forward	
Losses	SP default assumptions(on original pool)	
Prepays	SP prepays for nim bonds	
To Maturity		

Assumptions:		
Severity		100%
Advances		100%
Lag	12 months	
Libor	Forward	
Losses	SP default assumptions(on original pool)	
Prepays	SP prepays for nim bonds	
To Maturity		

1 **SP BB exp loss?**

(BB+)	Fixed	1.60% Arm	3.40% Blended	**3.40%**
(BB)	Fixed	1.40% Arm	2.80% Blended	**2.58%**

2 <u>% Loss of "BB" Class Princ</u>

TRIGGERS FAIL		Libor forward - 50			Libor forward			Libor forward +200			Libor forward + 400		
% Writedown		100%	125%	150%	100%	125%	150%	100%	125%	150%	100%	125%	150%
	Coll Loss %	Prepay Ramp			Prepay Ramp			Prepay Ramp			Prepay Ramp		
S&P Loss Ramp*	1	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	21%	23%
	2	0%	0%	69%	0%	0%	73%	0%	68%	100%	100%	100%	100%
	3	0%	100%	100%	0%	100%	100%	100%	100%	100%	100%	100%	100%
	4	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

3 <u>% Loss of "BB" Class Princ</u>

TRIGGERS PASS		Libor forward - 50			Libor forward			Libor forward +200			Libor forward + 400		
% Writedown		100%	125%	150%	100%	125%	150%	100%	125%	150%	100%	125%	150%
	Coll Loss %	Prepay Ramp			Prepay Ramp			Prepay Ramp			Prepay Ramp		
S&P Loss Ramp	1	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	0%
	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	83%	50%
	3	0%	0%	0%	0%	0%	0%	21%	38%	23%	100%	100%	100%
	4	20%	0%	0%	22%	0%	0%	89%	100%	74%	100%	100%	100%

4 <u>Breakeven Runs</u>

TRIGGERS FAIL	Libor forward - 50			Libor forward			Libor forward +200			Libor forward + 400		
	100%	125%	150%	100%	125%	150%	100%	125%	150%	100%	125%	150%
	Prepay Ramp			Prepay Ramp			Prepay Ramp			Prepay Ramp		
1st $ Loss CDR	2.02	1.78	1.59	1.82	1.60	1.43	0.92	0.80	0.79	0.37	0.42	0.50
Cumulative Loss to Pool	119,301,576	83,633,548	61,279,599	108,247,112	75,134,719	55,052,267	55,759,347	37,999,194	30,490,914	22,372,900	20,028,651	19,371,797
WAL	13.59	10.49	8.21	13.67	10.54	8.23	14.02	10.73	8.33	14.23	10.82	8.38
Period of 1st $ Loss	296	251	216	321	269	220	303	268	216	294	247	210
Princ Window	136 - 359	104 - 359	80 - 357	136 - 359	104 - 359	80 - 357	140 - 359	106 - 359	81 - 357	142 - 359	107 - 359	82 - 357
Gap in Princ(Y/N)	N	N	N	N	N	N	N	N	N	N	N	N

* SP default assmuptions are in tab "SP Defaults"
SP prepayment ramps-nim

SP Subprime Default Assumptions

Month	% when WA seasoning <12mo	% when WA seasoning >12mo
1	4.00%	4.00% & 5.75%
6	5.75%	6.25%
12	6.25%	13.00%
18	13.00%	10.25%
24	10.25%	10.00%
30	10.00%	9.50%
36	9.50%	9.00%
42	9.00%	9.00%
48	9.00%	7.75%
54	7.75%	5.75%
60	5.75%	5.50%
66	5.50%	4.25%
72	4.25%	0.00%

Deutsche Bank @
Ameriquest Mortgage Company
Series 2004-R8
All records
15,477 records
Balance: 2,500,000,756

Strat A

IO Loans	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
None	0	0	0	0	0	0	0	0	0	0	0

Current Principal Balance ($)

Current Principal Balance ($)	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
$50K to $100K	74.86	10.99	95.00	36.98	2.00	55.00	591.50	500.00	818	71.71	28.29
Total:	74.86	10.99	95.00	36.98	2.00	55.00	591.50	500.00	818	71.71	28.29

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Original Principal Balance ($)

Original Principal Balance ($)	Weighted	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
$50K to $100K	74.88	10.99	95	36.98	2.00	55.00	591.40	500.00	818	71.71	28.29
Total:	74.88	10.99	95	36.98	2.00	55.00	591.40	500.00	818	71.71	28.29

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Mortgage Rate (%)

Mortgage Rate (%)	Weighted	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
8.000% - 9.000%	77.54	10.99	95.00	40.13	4.00	55.00	569.30	500.00	794	67.06	32.94
9.001% - 10.000%	77.55	12.23	95.00	40.17	2.00	55.00	561.60	500.00	806	59.72	40.28
>10.001%	77.48	12.12	92.31	40.47	3.00	55.00	555.70	500.00	718	50.06	49.94
Total:	77.54	10.99	95.00	40.19	2.00	55.00	565.40	500.00	806	62.84	37.16

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Occupancy

Occupancy	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
Owner Occupied	78.49	10.99	95.00	39.59	2.00	55.00	606.70	500.00	818	72.29	27.71
Second Home	80.39	25.00	95.00	39.71	10.00	55.00	629.70	502.00	798	55.36	44.64
Non-Owner Occupied	74.83	15.15	95.00	32.55	2.00	55.00	637.90	501.00	787	61.4	38.6

Total:	78.40	10.99	95.00	39.38	2.00	55.00	607.80	500.00	818	71.84	28.16

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Lien Position

Lien Position	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
1st Lien	78.40	10.99	95.00	39.38	2.00	55.00	607.80	500.00	818	71.84	28.16
Total:	78.40	10.99	95.00	39.38	2.00	55.00	607.80	500.00	818	71.84	28.16

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Documentation Level

Documentation Level	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
Full Documentation	79.37	10.99	95.00	39.43	2.00	55.00	608.10	500.00	818	100	0
Stated Documentation	73.12	12.18	94.42	39.95	6.00	55.00	613.40	500.00	804	0	100
Limited Documentation	79.34	12.00	94.90	38.43	2.00	55.00	599.20	500.00	806	0	100
Total:	78.40	10.99	95.00	39.38	2.00	55.00	607.80	500.00	818	71.84	28.16

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Property Type

Property Type	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
PUD	79.86	20.69	95.00	40.64	6.00	55.00	602.90	500.00	767	72.63	27.37
Attached PUD	82.78	51.69	95.00	41.75	13.00	55.00	609.20	509.00	753	77.42	22.58
Manu. Housing / Mobile	69.67	38.71	89.27	35.70	5.00	55.00	613.70	502.00	776	73.06	26.94
2-4 Family	74.38	12.00	94.85	40.05	3.00	55.00	628.40	502.00	806	55.21	44.79
Condo	79.19	27.33	95.00	38.73	2.00	55.00	618.80	500.00	804	75.48	24.52
Single Family Attached	78.24	28.54	94.90	38.15	5.00	55.00	593.60	503.00	799	73.65	26.35
Single Family Detached	78.68	10.99	95.00	39.35	2.00	55.00	606.00	500.00	818	72.85	27.15
Total:	78.40	10.99	95.00	39.38	2.00	55.00	607.80	500.00	818	71.84	28.16

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Days Delinquent

Days Delinquent	eighted Avg. L	Min. LTV	Max. LTV	Weighted Avg. DTI	Min. DTI	Max. DTI	Weighted Avg. FICO Score	Min. FICO Score	Max. FICO Score	Full Documentation	Non-Full Documentation
<= 60	78.40	10.99	95.00	39.38	2.00	55.00	607.80	500.00	818	71.84	28.16
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may not be provided to any third party other than the addressee's legal, tax, financial and/or accounting advisors for the purposes of evaluating such information. Prospective investors are advised to read carefully, and should rely solely on, the final prospectus and prospectus supplement (the "Final Prospectus") related to the securities (the "Securities") in making their investment decisions. This material does not include all relevant information relating to the Securities described herein, particularly with respect to the risk and special considerations associated with an investment in the Securities. All information contained herein is preliminary and it is anticipated that such information will change. Any information contained herein will be more fully described in, and will be fully superseded by the preliminary prospectus supplement, if applicable, and the Final Prospectus. Although the information contained in the material is based on sources the Underwriter(s) believe(s) to be reliable, the Underwriter(s) make(s) no representation or warranty that such information is accurate or complete. Such information should not be viewed as projections, forecasts, predictions, or opinions with respect to value. Prior to making any investment decision, a prospective investor shall receive and fully review the Final Prospectus. NOTHING HEREIN SHOULD BE CONSIDERED AN OFFER TO SELL OR SOLICITATION OF AN OFFER TO BUY ANY SECURITIES. The Underwriter(s) may hold long or short positions in or buy and sell Securities or related securities or perform for or solicit investment banking services from, any company mentioned herein. The issuer of the securities and Fannie Mae have not prepared, reviewed or participated in the preparation of this material, are not responsible for the accuracy of this material and have not authorized the dissemination of this material. The Underwriter is acting as underwriter and not acting as an agent for the issuer in connection with the proposed transaction.

Deutsche Bank @
Ameriquest Mortgage Company
Series 2004-R8
All records
15,477 records
Balance: 2,500,000,756

Strat B

Georgraphic by State	% of Balance	Property Type	% of Balance	Documentation Level	% of Balance	Loan Purpose	% of Balance	Occupancy	% of Balance	Prepayment Penalty Months	% of Balance
California	23.589	Single Family Detached	84.929	Full Documentation	71.838	Refinance - Debt Consolidation Cash Out	93.619	Owner Occupied	96.299	0	30.751
Florida	11.508	2-4 Family	6.360	Stated Documentation	15.403	Refinance - Debt Consolidation No Cash Out	6.134	Non-Owner Occupied	2.929	12	3.114
New York	7.839	Condo	3.608	Limited Documentation	12.759	Purchase	0.247	Second Home	0.773	24	0.179
Massachusetts	6.300	PUD	3.340							30	0.214
Maryland	4.541	Manu. Housing / Mobile	0.885							36	65.743
Other	46.223	Other	0.878								
Total:	100		100		100		100		100		100

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Strat A

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None	0	0	0	0	0	0	0	0	0	0	0

Current Principal Balance ($)

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>10.001%	77.48	12.12	92.31	40.47	3.00	55.00	555.70	500.00	718	50.06	49.94
Total:	77.54	10.99	95.00	40.19	2.00	55.00	565.40	500.00	806	62.84	37.16

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Property Type

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Attached PUD	82.78	51.69	95.00	41.75	13.00	55.00	609.20	509.00	753	77.42	22.58
Manu. Housing / Mobile	69.67	38.71	89.27	35.70	5.00	55.00	613.70	502.00	776	73.06	26.94
2-4 Family	74.38	12.00	94.85	40.05	3.00	55.00	628.40	502.00	806	55.21	44.79
Condo	79.19	27.33	95.00	38.73	2.00	55.00	618.80	500.00	804	75.48	24.52
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Single Family Detached	78.68	10.99	95.00	39.35	2.00	55.00	606.00	500.00	818	72.85	27.15
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Days Delinquent

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Deutsche Bank @
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Series 2004-R8
All records
15,477 records
Balance: 2,500,000,756

Strat C

Current Principal Balance ($)-Top 10

Current Principal Balance ($)-Top 10	State	Loan Type	LTV	DTI	FICO Score	Property Type	Purpose*	Occ. Codes**	Orig. Prepay Penalty
599,605.51	CA	A2/28	64.52	4.00	693	SFD	CO	I	0
599,627.97	FL	A2/28	76.43	41.00	589	SFD	CO	P	0
599,635.51	CT	A2/28	76.43	48.00	561	SFD	CO	P	0
643,736.96	RI	A2/28	83.77	32.00	640	SFD	CO	P	0
664,410.41	FL	F30	70.00	48.00	682	SFD	CO	P	36
689,244.75	CA	A2/28	69.00	36.00	709	SFD	CO	P	36
693,489.32	CA	A2/28	69.50	22.00	665	SFD	CO	P	36
749,260.48	MI	A2/28	68.18	35.00	644	SFD	CO	P	36
749,287.36	MA	A2/28	68.18	49.00	652	SFD	CO	P	0
998,070.24	NY	F30	60.92	32.00	742	SFD	RT	I	12

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Original Principal Balance ($)-Top 10

Original Principal Balance ($)-Top 10	State	Loan Type	LTV	DTI	FICO Score	Property Type	Purpose*	Occ. Codes**	Orig. Prepay Penalty
600,000.00	MD	A2/28	70.42	40.00	619	SFD	CO	P	0
600,000.00	CA	A2/28	64.52	4.00	693	SFD	CO	I	0
600,000.00	NY	A2/28	70.59	41.00	747	2-4F	CO	P	0
645,000.00	RI	A2/28	83.77	32.00	640	SFD	CO	P	0
665,000.00	FL	F30	70.00	48.00	682	SFD	CO	P	36
690,000.00	CA	A2/28	69.00	36.00	709	SFD	CO	P	36
695,000.00	CA	A2/28	69.50	22.00	665	SFD	CO	P	36
749,999.00	MA	A2/28	68.18	49.00	652	SFD	CO	P	0
750,000.00	MI	A2/28	68.18	35.00	644	SFD	CO	P	36
999,000.00	NY	F30	60.92	32.00	742	SFD	RT	I	12

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*PURPOSE: RT=No Cash Out, CO=Cash Out
**OCC. Codes: I=Non-Owner Occupied, P=Primary