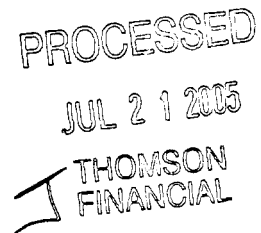
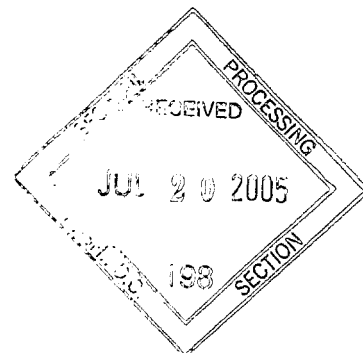


**FORM SE**  
**FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS**  
**BY ELECTRONIC FILERS**

Ameriquest Mortgage Securities Inc.  
Exact Name of Registrant as Specified in Charter  
Form 8-K, July 14, 2005, Series 2005-R6

0001102913  
Registrant CIK Number  
333-121781

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



SIGNATURES

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 thereunto duly authorized.

Dated: July 19, 2005

AMERIQUEST MORTGAGE SECURITIES INC.

By: 

Name:

Title:

John P. Grazer  
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**

<u>Exhibit No.</u>	<u>Description</u>	<u>Format</u>
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.

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A	B	C	D	E	F	G	H	I	J	K	L	M
Counterparty	Issuer	Structure	Collateral	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure	Structure
1	Countrywide	Credit Suisse First Boston	Gross WAC	8.015	8.012	8.012	8.012	5.001 - 5.500	295,676.01	0.02	6,861,007.49	0.57
2	Underwriter	Ameriquest Mortgage Securities	CLTV	77.65	78.37	78.37	78.37	5.501 - 6.000	11,543,931.61	0.96	23,312,277.31	1.94
3	Issuer	Ameriquest Mortgage Securities	CLTV 30%	48.62	47.83	47.83	47.83	6.001 - 6.500	52,549,753.05	4.38	50,623,295.20	4.22
4	Depositor	Ameriquest Mortgage Company	CLTV 30%	1.14	2.25	2.25	2.25	6.501 - 7.000	150,164,024.34	12.51	53,530,626.96	4.46
5	Seller	Ameriquest Mortgage Company	CLTV 30%	0.16	1.19	1.19	1.19	7.001 - 7.500	109,020,554.05	9.09	36,194,413.51	3.02
6	Aggregator	Ameriquest Mortgage Company	CLTV 30%	14.56	12.97	12.97	12.97	7.501 - 8.000	146,740,679.88	12.23	31,152,153.44	2.5
7	Rep Provider	Ameriquest Mortgage Company	CLTV 30%	22.71	19.8	19.8	19.8	8.001 - 8.500	177,572,078.40	11.9	41,094,834.45	1.17
8	Master Servicer	Ameriquest Mortgage Company	CLTV 30%	31.17	31.84	31.84	31.84	8.501 - 9.000	133,293,903.40	11.11	10,573,644.61	0.89
9	Trustee	Deutsche Bank	CLTV 30%	22.35	21.63	21.63	21.63	9.001 - 9.500	86,693,984.45	7.22	4,234,461.16	0.35
10	ML Provider	REMIC	CLTV 30%	3.23	5.59	5.59	5.59	9.501 - 10.000	67,234,380.22	5.6	6,196,768.38	0.51
11	Monoline	REMIC	CLTV 30%	1.2	1.02	1.02	1.02	10.001 - 10.500	35,936,855.66	2.99	1,314,056.30	0.11
12	Credit Manager	REMIC	CLTV 30%	98.59	98.54	98.54	98.54	10.501 - 11.000	26,452,620.21	2.2	921,604.42	0.08
13	Federal Tax Status	REMIC	CLTV 30%	0.44	0.81	0.81	0.81	11.001 - 11.500	10,281,577.95	0.86	381,543.39	0.03
14	Original Issuer	REMIC	CLTV 30%	0.97	0.91	0.91	0.91	11.501 - 12.000	7,077,813.35	0.59	459,517.35	0.04
15	Originator	REMIC	CLTV 30%	75.91	76.1	76.1	76.1	12.001 - 12.500	4,563,739.04	0.38	187,485.47	0.02
16	Ameriquest Mortgage	REMIC	CLTV 30%	24.09	23.9	23.9	23.9	12.501 - 13.000	474,993.80	0.04	18,748.57	0.00
17				100	100	100	100		96,578.40	0.01	0	0
18				0	0	0	0					
19				98.59	98.54	98.54	98.54					
20				0.44	0.81	0.81	0.81					
21				75.91	76.1	76.1	76.1					
22				24.09	23.9	23.9	23.9					
23				100	100	100	100					
24				0	0	0	0					
25				CA (14.49%)	CA (14.49%)	CA (14.49%)	CA (14.49%)					
26				CA (11.11%)	CA (11.11%)	CA (11.11%)	CA (11.11%)					
27				NY (7.93%)	NY (7.93%)	NY (7.93%)	NY (7.93%)					
28				NY (7.09%)	NY (7.09%)	NY (7.09%)	NY (7.09%)					
29				MA (6.28%)	MA (6.28%)	MA (6.28%)	MA (6.28%)					
30				NJ (5.63%)	NJ (5.63%)	NJ (5.63%)	NJ (5.63%)					
31				ARW/HYB	ARW/HYB	ARW/HYB	ARW/HYB					
32				Fixed	Fixed	Fixed	Fixed					
33				Purchase	Purchase	Purchase	Purchase					
34				80.75	80.00	80.00	80.00					
35				19.25	20.00	20.00	20.00					
36				5.15	4.76	4.76	4.76					
37				94.85	93.29	93.29	93.29					
38				624,930,584.08	1,200,000,764.26	1,200,000,764.26	1,200,000,764.26					
39				154,829.31	169,133.30	169,133.30	169,133.30					
40				5,328.00	7,095.00	7,095.00	7,095.00					
41				11.91	13.33	13.33	13.33					
42				0	0	0	0					
43				0	0	0	0					
44				0	0	0	0					
45				0	0	0	0					

Moody's Rating	AAA
S&P Rating	AAA
Fitch Rating	AAA
DBRS Rating	AAA

Credit Enhancement	Subordination (not including OC)
Prefund OC (%)	Initial Target OC (%)
Stepdown OC (%)	Stepdown Date
Excess Interest (2m Avg. Fwd Libor)	

	A	B	C	D	E	F	G
1	<b>1. Fixed Full Documentation</b>						
2							
3	<b>Fixed Full Documentation</b>	<b>CLTV 0% - 60%</b>	<b>CLTV 60.1% - 70%</b>	<b>CLTV 70.1% - 80%</b>	<b>CLTV 80.1% - 90%</b>	<b>CLTV 90.1% - 95%</b>	<b>CLTV 95.1% - 100%</b>
4							
5	0 - 559	21.61	7.08	31.34	39.96	0	0
6	560 - 599	10.99	3.84	44.2	36.27	1.92	2.78
7	600 - 619	4.98	3.56	36.63	53.7	0	1.12
8	620 - 659	5.38	3.77	22.84	65.89	0.52	1.6
9	660 - 699	6.97	8.37	29.61	49.12	4.68	1.26
10	700 - 739	7.96	13.13	33.1	41.41	3.95	0.44
11	740 or greater	14.37	9.53	36.82	26.99	12.29	0
12	<b>Total:</b>	<b>7.96</b>	<b>7.88</b>	<b>30.52</b>	<b>48.55</b>	<b>4</b>	<b>1.08</b>
13	Minimum FICO: 539						
14	Maximum FICO: 810						
15	WA FICO: 678						
16							
17							
18							
19							
20							
21	<b>2. Fixed Non Full Documentation</b>						
22							
23	<b>Fixed Non Full Documentation</b>	<b>CLTV 0% - 60%</b>	<b>CLTV 60.1% - 70%</b>	<b>CLTV 70.1% - 80%</b>	<b>CLTV 80.1% - 90%</b>	<b>CLTV 90.1% - 95%</b>	<b>CLTV 95.1% - 100%</b>
24	0 - 559	28.93	0	71.07	0	0	0
25	560 - 599	2.99	15.62	55.72	25.67	0	0
26	600 - 619	18.72	9.45	28.26	38.8	0	4.77
27	620 - 659	9.05	12.46	23.16	53.25	0	2.07
28	660 - 699	8.78	16.26	23.46	45.79	0	5.71
29	700 - 739	10.69	3.68	40.46	42.78	2.39	0
30	740 or greater	11.4	10.94	21.18	56.48	0	0
31	<b>Total:</b>	<b>9.88</b>	<b>11.94</b>	<b>29</b>	<b>46.15</b>	<b>0.38</b>	<b>2.66</b>
32	Minimum FICO: 542						
33	Maximum FICO: 800						
34	WA FICO: 669						
35							
36							
37							
38							
39							
40	<b>3. ARM Full Documentation</b>						
41							
42	<b>ARM Full Documentation</b>	<b>CLTV 0% - 60%</b>	<b>CLTV 60.1% - 70%</b>	<b>CLTV 70.1% - 80%</b>	<b>CLTV 80.1% - 90%</b>	<b>CLTV 90.1% - 95%</b>	<b>CLTV 95.1% - 100%</b>
43							
44	0 - 559	10.26	10.72	47.97	30.65	0.11	0.3
45	560 - 599	5.28	9.13	31.83	53.22	0.32	0.22
46	600 - 619	7.11	8.01	23.77	57.59	0	3.52
47	620 - 659	4.64	8.02	20.32	64.62	0.13	2.26
48	660 - 699	6.29	5.7	18.72	62.93	2.82	3.54
49	700 - 739	7.5	5.43	4.53	56.88	25.66	0
50	740 or greater	0	0	33.55	22.4	8.6	35.45
51	<b>Total:</b>	<b>7.32</b>	<b>9.14</b>	<b>34.01</b>	<b>47.65</b>	<b>0.62</b>	<b>1.26</b>
52	Minimum FICO: 500						
53	Maximum FICO: 787						
54	WA FICO: 582						
55							
56							
57							
58							
59							

	A	B	C	D	E	F	G
60	<b>4. ARM Non Full Documentation</b>						
61							
62	<b>ARM</b>						
63	<b>Non Full Documentation</b>	<b>CLTV 0% - 60%</b>	<b>CLTV 60.1% - 70%</b>	<b>CLTV 70.1% - 80%</b>	<b>CLTV 80.1% - 90%</b>	<b>CLTV 90.1% - 95%</b>	<b>CLTV 95.1% - 100%</b>
64	0 - 559	14.99	17.61	43.77	23.55	0.08	0
65	560 - 599	12.6	11.1	37.99	37.92	0.21	0.18
66	600 - 619	17.52	11.4	33.42	33.82	0	3.85
67	620 - 659	6.11	8.43	26.01	58.03	0	1.43
68	660 - 699	6.75	7.75	20.56	63.38	0	1.56
69	700 - 739	21.67	9.4	20.4	17.24	0	31.28
70	740 or greater	0	0	0	100	0	0
71	<b>Total:</b>	<b>12.38</b>	<b>13.07</b>	<b>36.59</b>	<b>37.05</b>	<b>0.09</b>	<b>0.83</b>
72	Minimum FICO: 500						
73	Maximum FICO: 749						
74	WA FICO: 577						
75							
76							
77							
78							
79							
80	<b>5. IO Full Documentation</b>						
81							
82	<b>IO</b>						
83	<b>Full Documentation</b>	<b>CLTV 0% - 60%</b>	<b>CLTV 60.1% - 70%</b>	<b>CLTV 70.1% - 80%</b>	<b>CLTV 80.1% - 90%</b>	<b>CLTV 90.1% - 95%</b>	<b>CLTV 95.1% - 100%</b>
84	620 - 659	4.73	8.25	19.11	65.83	0	2.09
85	660 - 699	8.09	5.45	21.08	59.03	1.61	4.73
86	700 - 739	8.73	10.96	10.6	62.28	7.43	0
87	740 or greater	0	0	27.6	0	19.14	53.26
88	<b>Total:</b>	<b>5.85</b>	<b>7.47</b>	<b>19.36</b>	<b>62.89</b>	<b>1.07</b>	<b>3.37</b>
89	Minimum FICO: 620						
90	Maximum FICO: 787						
91	WA FICO: 653						
92							
93							
94							
95							
96							
97	<b>6. IO Non Full Documentation</b>						
98							
99	<b>IO</b>						
100	<b>Non Full Documentation</b>	<b>CLTV 0% - 60%</b>	<b>CLTV 60.1% - 70%</b>	<b>CLTV 70.1% - 80%</b>	<b>CLTV 80.1% - 90%</b>	<b>CLTV 90.1% - 95%</b>	<b>CLTV 95.1% - 100%</b>
101	620 - 659	5.82	11.21	23.7	59.27	0	0
102	660 - 699	6.83	12.52	16.87	58.28	0	5.5
103	700 - 739	47.82	0	17.8	34.38	0	0
104	740 or greater	0	0	0	100	0	0
105	<b>Total:</b>	<b>6.59</b>	<b>11.34</b>	<b>21.43</b>	<b>59.05</b>	<b>0</b>	<b>1.59</b>
106	Minimum FICO: 620						
107	Maximum FICO: 749						
108	WA FICO: 648						