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FEB 13 2004

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS

PROCESSED
FEB 17 2004
THOMSON
FINANCIAL

GS Mortgage Securities Corp.
(Exact Name of Registrant as Specified in Charter)

0000807641
(Registrant CIK Number)

Form 8-K for February 12, 2004
(Electronic Report, Schedule or Registration Statement
of Which the Documents Are a Part
(Give Period of Report))

333-100818
(SEC File Number, if Available)

N/A

(Name of Person Filing the Document (if Other Than the Registrant))

SIGNATURES

Filings Made by the Registrant. The registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, York, on February 12, 2004.

GS MORTGAGE SECURITIES CORP.

By: Howard Altareanu

Name: Howard Altareanu

Title: Vice President

Exhibit Index

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IN ACCORDANCE WITH RULE 311 (h) OF REGULATION S-T, THESE
COLLATERAL TERM SHEETS ARE BEING FILED IN PAPER.

COLLATERAL TERM SHEETS

for

GS MORTGAGE SECURITIES CORP.

Mortgage-Backed Certificates, Fremont Series 2004-A

Fremont 2004-A, Class A1B

Tranche Information

Tranche	A1B
Coupon	1.4800
Type	SEN FLT
Cur Balance	23,862,000.00

	25 PPC	50 PPC	75 PPC	100 PPC	125 PPC	150 PPC
WAL		7.88	4.61	3.26	2.51	1.99
Mod Durn		7.241	4.398	3.162	2.459	1.957
Opt Redem		Y	Y	Y	Y	Y
						1.58
						1.567
						Y

Fremont 2004-A, Class A1B

Tranche Information

Tranche	A1B
Coupon	1.4800
Type	SEN FLT
Cur Balance	23,862,000.00

	25 PPC	50 PPC	75 PPC	100 PPC	125 PPC	150 PPC	
WAL		8.17	4.95	3.51	2.70	2.13	1.64
Mod Durm		7.450	4.669	3.380	2.630	2.092	1.622
Opt Redem		N	N	N	N	N	N

Fremont 2004-A, Class A1B

Tranche Information

Tranche	A1B
Coupon	1.4800
Type	SEN FLT
Cur Balance	23,862,000.00

	25 PPC	50 PPC	75 PPC	100 PPC	125 PPC	150 PPC
WAL	3.13	2.59	2.23	1.98	1.79	1.65
Mod Durm	3.051	2.536	2.197	1.956	1.774	1.632
Total Collat Loss	278,295,238.15 (33.11%)	252,184,783.14 (30.00%)	235,576,871.67 (28.03%)	224,108,632.32 (26.66%)	215,725,512.18 (25.67%)	209,363,127.71 (24.91%)
Total Collat Liquidation	688,535,972.83 (81.92%)	624,319,283.10 (74.28%)	583,418,617.00 (69.41%)	555,154,387.76 (66.05%)	534,483,945.41 (63.59%)	518,791,472.13 (61.72%)
LIBOR	Flat	Flat	Flat	Flat	Flat	Flat
Default Rate	30.486 CDR	33.726 CDR	36.751 CDR	39.591 CDR	42.274 CDR	44.833 CDR
Default Severity(%)	40	40	40	40	40	40
Advance (% of P&I)	100	100	100	100	100	100
Recovery Lag	12	12	12	12	12	12

Fremont 2004-A, Class A1B

Tranche Information

Tranche	A1B
Coupon	1.4800
Type	SEN_FLT
Cur Balance	23,862,000.00

	25 PPC	50 PPC	75 PPC	100 PPC	125 PPC	150 PPC
WAL		3.35	2.71	2.30	1.82	1.66
Mod Durm		3.178	2.607	2.239	1.980	1.639
Total Collat Loss	272,465,051.62 (32.42%)	244,985,052.51 (29.15%)	228,363,027.55 (27.17%)	217,300,401.03 (25.85%)	209,436,573.03 (24.92%)	203,581,264.62 (24.22%)
Total Collat Liquidation	675,552,458.81 (80.37%)	607,518,088.18 (72.28%)	566,307,737.63 (67.37%)	538,860,877.52 (64.11%)	519,342,367.04 (61.79%)	504,805,787.43 (60.06%)
LIBOR		Forward	Forward	Forward	Forward	Forward
Default Rate		27.58 CDR	31.042 CDR	34.267 CDR	37.296 CDR	40.155 CDR
Default Severity(%)		40	40	40	40	40
Advance (% of P&I)		100	100	100	100	100
Recovery Lag		12	12	12	12	12
						42.87 CDR

GSFMT04A - CashFlowsA3

Items: 11, Exch: 12
Pricing: Discounted Accruals
To: Call

Date	Period	Principal	Interest	Cash Flow	Balance	Prepay Penalty	Princ Withdrawn	Accrued Interest	Inland Shortfall	Couponcap Shortfall	Couponcap Accum Shortfall	Couponcap Shortfall Payback	Coupon
2016-04	0	151,015,000.00	0	0	0	0	0	0	0	0	0	0	0
25-Mar-04	1	1,058,063.34	252,542.25	1,310,605.59	151,015,000.00	0	0	0	0	0	0	0	0
25-Apr-04	2	1,947,500.39	228,230.32	2,175,730.71	151,017,181.35	0	0	252,542.25	0	0	0	0	0
25-May-04	3	2,584,135.33	218,644.33	2,802,779.66	151,019,960.67	0	0	228,230.32	0	0	0	0	0
25-Jun-04	4	2,518,947.41	223,226.10	2,742,173.51	151,022,703.18	0	0	218,644.33	0	0	0	0	0
25-Jul-04	5	2,734,885.18	213,187.40	2,948,072.58	151,025,685.76	0	0	223,226.10	0	0	0	0	0
25-Aug-04	6	2,734,885.18	213,187.40	2,948,072.58	151,028,673.14	0	0	213,187.40	0	0	0	0	0
25-Sep-04	7	3,331,876.59	213,187.40	3,545,064.00	151,031,737.14	0	0	223,226.10	0	0	0	0	0
25-Oct-04	8	3,548,806.82	202,355.48	3,751,162.30	151,034,899.44	0	0	213,187.40	0	0	0	0	0
25-Nov-04	9	3,007,713.03	204,784.80	3,212,497.83	151,038,103.14	0	0	202,355.48	0	0	0	0	0
25-Dec-04	10	4,071,639.21	187,712.35	4,259,351.56	151,041,522.13	0	0	204,784.80	0	0	0	0	0
25-Jan-05	11	4,071,639.21	187,712.35	4,259,351.56	151,045,293.69	0	0	187,712.35	0	0	0	0	0
25-Feb-05	12	4,356,476.85	190,243.11	4,546,720.96	151,049,019.65	0	0	187,712.35	0	0	0	0	0
25-Mar-05	13	4,356,476.85	190,243.11	4,546,720.96	151,053,376.51	0	0	190,243.11	0	0	0	0	0
25-Apr-05	14	4,684,000.57	175,527.03	4,859,527.60	151,058,104.11	0	0	190,243.11	0	0	0	0	0
25-May-05	15	4,786,466.53	185,302.24	4,971,768.77	151,063,872.88	0	0	175,527.03	0	0	0	0	0
25-Jun-05	16	4,356,476.85	185,302.24	4,541,779.09	151,068,651.97	0	0	185,302.24	0	0	0	0	0
25-Jul-05	17	4,356,476.85	185,302.24	4,541,779.09	151,073,431.06	0	0	185,302.24	0	0	0	0	0
25-Aug-05	18	5,125,405.43	156,131.79	5,281,537.22	151,078,968.28	0	0	185,302.24	0	0	0	0	0
25-Sep-05	19	5,125,405.43	156,131.79	5,281,537.22	151,084,505.50	0	0	156,131.79	0	0	0	0	0
25-Oct-05	20	5,213,403.47	149,348.12	5,362,751.64	151,090,256.92	0	0	156,131.79	0	0	0	0	0
25-Nov-05	21	5,213,403.47	149,348.12	5,362,751.64	151,095,700.39	0	0	149,348.12	0	0	0	0	0
25-Dec-05	22	5,213,403.47	149,348.12	5,362,751.64	151,101,143.86	0	0	149,348.12	0	0	0	0	0
25-Jan-06	23	5,213,403.47	149,348.12	5,362,751.64	151,106,587.33	0	0	149,348.12	0	0	0	0	0
25-Feb-06	24	5,213,403.47	149,348.12	5,362,751.64	151,112,030.79	0	0	149,348.12	0	0	0	0	0
25-Mar-06	25	4,684,000.57	149,348.12	4,833,348.69	151,117,474.18	0	0	149,348.12	0	0	0	0	0
25-Apr-06	26	4,684,000.57	149,348.12	4,833,348.69	151,122,917.57	0	0	149,348.12	0	0	0	0	0
25-May-06	27	4,684,000.57	149,348.12	4,833,348.69	151,128,360.96	0	0	149,348.12	0	0	0	0	0
25-Jun-06	28	4,684,000.57	149,348.12	4,833,348.69	151,133,804.35	0	0	149,348.12	0	0	0	0	0
25-Jul-06	29	4,684,000.57	149,348.12	4,833,348.69	151,139,247.74	0	0	149,348.12	0	0	0	0	0
25-Aug-06	30	4,684,000.57	149,348.12	4,833,348.69	151,144,691.13	0	0	149,348.12	0	0	0	0	0
25-Sep-06	31	4,684,000.57	149,348.12	4,833,348.69	151,150,134.52	0	0	149,348.12	0	0	0	0	0
25-Oct-06	32	4,684,000.57	149,348.12	4,833,348.69	151,155,577.91	0	0	149,348.12	0	0	0	0	0
25-Nov-06	33	4,684,000.57	149,348.12	4,833,348.69	151,161,021.30	0	0	149,348.12	0	0	0	0	0
25-Dec-06	34	4,684,000.57	149,348.12	4,833,348.69	151,166,464.69	0	0	149,348.12	0	0	0	0	0
25-Jan-07	35	4,684,000.57	149,348.12	4,833,348.69	151,171,908.08	0	0	149,348.12	0	0	0	0	0
25-Feb-07	36	4,684,000.57	149,348.12	4,833,348.69	151,177,351.47	0	0	149,348.12	0	0	0	0	0
25-Mar-07	37	4,684,000.57	149,348.12	4,833,348.69	151,182,794.86	0	0	149,348.12	0	0	0	0	0
25-Apr-07	38	4,684,000.57	149,348.12	4,833,348.69	151,188,238.25	0	0	149,348.12	0	0	0	0	0
25-May-07	39	4,684,000.57	149,348.12	4,833,348.69	151,193,681.64	0	0	149,348.12	0	0	0	0	0
25-Jun-07	40	4,684,000.57	149,348.12	4,833,348.69	151,199,125.03	0	0	149,348.12	0	0	0	0	0
25-Jul-07	41	4,684,000.57	149,348.12	4,833,348.69	151,204,568.42	0	0	149,348.12	0	0	0	0	0
25-Aug-07	42	4,684,000.57	149,348.12	4,833,348.69	151,210,011.81	0	0	149,348.12	0	0	0	0	0
25-Sep-07	43	4,684,000.57	149,348.12	4,833,348.69	151,215,455.20	0	0	149,348.12	0	0	0	0	0
25-Oct-07	44	4,684,000.57	149,348.12	4,833,348.69	151,220,898.59	0	0	149,348.12	0	0	0	0	0
25-Nov-07	45	4,684,000.57	149,348.12	4,833,348.69	151,226,341.98	0	0	149,348.12	0	0	0	0	0
25-Dec-07	46	4,684,000.57	149,348.12	4,833,348.69	151,231,785.37	0	0	149,348.12	0	0	0	0	0
25-Jan-08	47	4,684,000.57	149,348.12	4,833,348.69	151,237,228.76	0	0	149,348.12	0	0	0	0	0
25-Feb-08	48	4,684,000.57	149,348.12	4,833,348.69	151,242,672.15	0	0	149,348.12	0	0	0	0	0
25-Mar-08	49	4,684,000.57	149,348.12	4,833,348.69	151,248,115.54	0	0	149,348.12	0	0	0	0	0
25-Apr-08	50	4,684,000.57	149,348.12	4,833,348.69	151,253,558.93	0	0	149,348.12	0	0	0	0	0
25-May-08	51	4,684,000.57	149,348.12	4,833,348.69	151,259,002.32	0	0	149,348.12	0	0	0	0	0
25-Jun-08	52	4,684,000.57	149,348.12	4,833,348.69	151,264,445.71	0	0	149,348.12	0	0	0	0	0
25-Jul-08	53	4,684,000.57	149,348.12	4,833,348.69	151,269,889.10	0	0	149,348.12	0	0	0	0	0
25-Aug-08	54	4,684,000.57	149,348.12	4,833,348.69	151,275,332.49	0	0	149,348.12	0	0	0	0	0
25-Sep-08	55	4,684,000.57	149,348.12	4,833,348.69	151,280,775.88	0	0	149,348.12	0	0	0	0	0
25-Oct-08	56	4,684,000.57	149,348.12	4,833,348.69	151,286,219.27	0	0	149,348.12	0	0	0	0	0
25-Nov-08	57	4,684,000.57	149,348.12	4,833,348.69	151,291,662.66	0	0	149,348.12	0	0	0	0	0
25-Dec-08	58	4,684,000.57	149,348.12	4,833,348.69	151,297,106.05	0	0	149,348.12	0	0	0	0	0
25-Jan-09	59	4,684,000.57	149,348.12	4,833,348.69	151,302,549.44	0	0	149,348.12	0	0	0	0	0
25-Feb-09	60	4,684,000.57	149,348.12	4,833,348.69	151,308,000.83	0	0	149,348.12	0	0	0	0	0
25-Mar-09	61	4,684,000.57	149,348.12	4,833,348.69	151,313,452.22	0	0	149,348.12	0	0	0	0	0
25-Apr-09	62	4,684,000.57	149,348.12	4,833,348.69	151,318,903.61	0	0	149,348.12	0	0	0	0	0
25-May-09	63	4,684,000.57	149,348.12	4,833,348.69	151,324,355.00	0	0	149,348.12	0	0	0	0	0
25-Jun-09	64	4,684,000.57	149,348.12	4,833,348.69	151,329,806.39	0	0	149,348.12	0	0	0	0	0
25-Jul-09	65	4,684,000.57	149,348.12	4,833,348.69	151,335,257.78	0	0	149,348.12	0	0	0	0	0
25-Aug-09	66	4,684,000.57	149,348.12	4,833,348.69	151,340,709.17	0	0	149,348.12	0	0	0	0	0
25-Sep-09	67	4,684,000.57	149,348.12	4,833,348.69	151,346,160.56	0	0	149,348.12	0	0	0	0	0
25-Oct-09	68	4,684,000.57	149,348.12	4,833,348.69	151,351,611.95	0	0	149,348.12	0	0	0	0	0
25-Nov-09	69	4,684,000.57	149,348.12	4,833,348.69	151,357,063.34	0	0	149,348.12	0	0	0	0	0
25-Dec-09	70	4,684,000.57	149,348.12	4,833,348.69	151,362,514.73	0	0	149,348.12	0	0	0	0	0

