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

SEC MAIL PROCESSING
RECEIVED
SEP 03 2003
WASHINGTON DC
SECTION

Bear Stearns Asset Backed Securities Inc.
Exact Name of Registrant as Specified in Charter

0000946812
Registrant CIK Number

Form 8-K, August 29, 2003, Series 2003-AC4

333-91334

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

03030850

PROCESSED
SEP 04 2003
THOMSON
FINANCIAL

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

BEAR STEARNS ASSET BACKED SECURITIES, INC.

By: ______________________
Name: Baron Silverstein
Title: Vice President

Dated: August 29, 2003

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	Additional Computational Materials	P*

---

* The Additional Computational Materials have been filed on paper pursuant to a continuing hardship exemption from certain electronic requirements.

****
Bear Stearns is not responsible for any recommendation, solicitation, offer or agreement or any information about any transaction, customer account or account activity contained in this communication.
****

BSABS-03AC4

BSABS-03AC4 Class M2 (M2) <P>

Orig Bal 35,330,000 Fac 1.00000 Coup 1.910 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

1.0000 x 1-mo LIBOR + 1.8000 Cap 11.0000 @ 9.2000 Floor 1.8000 @ 0.0000

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: M2 (M2)

Price	BSABS-03AC4/P50 1.1100% 0.0000% 7.24 09/03 07/26	BSABS-03AC4/P100 1.1100% 0.0000% 4.13 09/03 10/19	BSABS-03AC4/P150 1.1100% 0.0000% 2.78 09/03 05/15	prepay losses 1M_LIB DELINQUENCY Avg. Life 1st Prin Last Prin
99.625000	3.11 6.07	3.14 3.68	3.19 2.56	Yield Duration
99.750000	3.09 6.07	3.10 3.68	3.14 2.56	Yield Duration
99.875000	3.07 6.08	3.07 3.69	3.09 2.56	Yield Duration
100.000000	3.05 6.09	3.04 3.69	3.04 2.57	Yield Duration
100.125000	3.03 6.09	3.00 3.70	2.99 2.57	Yield Duration
100.250000	3.01 6.10	2.97 3.70	2.94 2.57	Yield Duration
100.375000	2.99 6.10	2.93 3.70	2.90 2.57	Yield Duration

BSABS-03AC4

BSABS-03AC4 Class M1 (M1) <P>

Orig Bal 44,810,000 Fac 1.00000 Coup 5.158 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: M1 (M1)

Price	BSABS-03AC4/P50	BSABS-03AC4/P100	BSABS-03AC4/P150	prepay
				losses
	0.0000%	0.0000%	0.0000%	DELINQUENCY
	7.24	4.13	2.78	Avg. Life
	09/03	09/03	09/03	1st Prin
	06/26	09/19	04/15	Last Prin
98.625000	5.47	5.57	5.71	Yield
	5.34	3.37	2.39	Duration
98.750000	5.45	5.54	5.65	Yield
	5.35	3.38	2.40	Duration
98.875000	5.42	5.50	5.60	Yield
	5.36	3.38	2.40	Duration
99.000000	5.40	5.46	5.55	Yield
	5.36	3.38	2.40	Duration
99.125000	5.38	5.43	5.50	Yield
	5.37	3.39	2.40	Duration
99.250000	5.35	5.39	5.44	Yield
	5.37	3.39	2.41	Duration
99.375000	5.33	5.35	5.39	Yield
	5.38	3.39	2.41	Duration

BSABS-03AC4

BSABS-03AC4 Class BA (BA) <P>

Orig Bal 20,725,000 Fac 1.00000 Coup 4.160 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

1.0000 x 1-mo LIBOR + 3.0500 Cap 11.0000 @ 7.9500 Floor 3.0500 @ 0.0000

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: BA (BA)

Price	BSABS-03AC4/P50	BSABS-03AC4/P100	BSABS-03AC4/P150	
				prepay
				losses
	1.1100%	1.1100%	1.1100%	1M_LIB
	0.0000%	0.0000%	0.0000%	DELINQUENCY
	3.71	2.01	1.37	Avg. Life
	09/03	09/03	09/03	1st Prin
	03/12	03/08	08/06	Last Prin
99.625000	4.38	4.46	4.55	Yield
	3.26	1.86	1.29	Duration
99.750000	4.34	4.40	4.46	Yield
	3.26	1.86	1.29	Duration
99.875000	4.30	4.33	4.36	Yield
	3.27	1.86	1.29	Duration
100.000000	4.26	4.26	4.26	Yield
	3.27	1.86	1.30	Duration
100.125000	4.22	4.19	4.17	Yield
	3.27	1.86	1.30	Duration
100.250000	4.18	4.13	4.07	Yield
	3.27	1.86	1.30	Duration
100.375000	4.15	4.06	3.98	Yield
	3.28	1.87	1.30	Duration

BSABS-03AC4

BSABS-03AC4 Class BB (BB) <P>

Orig Bal 11,159,339 Fac 1.00000 Coup 6.250 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: BB (BB)

Price	BSABS-03AC4/P50 0.0000% 13.79 03/12 06/26	BSABS-03AC4/P100 0.0000% 8.07 03/08 09/19	BSABS-03AC4/P150 0.0000% 5.40 08/06 04/15	prepay losses DELINQUENCY Avg. Life 1st Prin Last Prin
78.704660	9.21 7.99	10.47 5.52	12.01 4.02	Yield Duration
78.829660	9.19 8.00	10.44 5.52	11.97 4.02	Yield Duration
78.954660	9.17 8.01	10.41 5.53	11.93 4.02	Yield Duration
79.079660	9.15 8.01	10.39 5.53	11.89 4.02	Yield Duration
79.204660	9.14 8.02	10.36 5.53	11.86 4.02	Yield Duration
79.329660	9.12 8.02	10.33 5.54	11.82 4.03	Yield Duration
79.454660	9.10 8.03	10.30 5.54	11.78 4.03	Yield Duration

BSABS-03AC4

BSABS-03AC4 Class IO (IO) <P>

Orig Bal 86,172,000 Fac 1.00000 Coup 5.000 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: IO (IO)

Price	BSABS-03AC4/P50	BSABS-03AC4/P100	BSABS-03AC4/P150	prepay
				losses
	0.0000%	0.0000%	0.0000%	DELINQUENCY
	2.19	2.19	2.19	Avg. Life
	02/05*	02/05*	02/05*	1st Prin
	02/06*	02/06*	02/06*	Last Prin
9.850620	6.32	6.32	6.32	Yield
	1.10	1.10	1.10	Duration
9.975620	5.22	5.22	5.22	Yield
	1.11	1.11	1.11	Duration
10.100620	4.15	4.15	4.15	Yield
	1.12	1.12	1.12	Duration
10.225620	3.10	3.10	3.10	Yield
	1.13	1.13	1.13	Duration
10.350620	2.07	2.07	2.07	Yield
	1.15	1.15	1.15	Duration
10.475620	1.07	1.07	1.07	Yield
	1.16	1.16	1.16	Duration
10.600620	0.08	0.08	0.08	Yield
	1.17	1.17	1.17	Duration

BSABS-03AC4

BSABS-03AC4 Class M1 (M1) <P>

Orig Bal 44,810,000 Fac 1.00000 Coup 5.158 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: M1 (M1)

Price	BSABS-03AC4/P50 0.0000% 7.24 09/03 06/26	BSABS-03AC4/P100 0.0000% 4.13 09/03 09/19	BSABS-03AC4/P150 0.0000% 2.78 09/03 04/15	prepay losses DELINQUENCY Avg. Life 1st Prin Last Prin
99.623400	5.28	5.28	5.29	Yield
	5.39	3.40	2.42	Duration
99.748400	5.26	5.24	5.24	Yield
	5.40	3.41	2.42	Duration
99.873400	5.24	5.20	5.19	Yield
	5.40	3.41	2.42	Duration
99.998400	5.21	5.17	5.14	Yield
	5.41	3.41	2.42	Duration
100.123400	5.19	5.13	5.08	Yield
	5.41	3.42	2.43	Duration
100.248400	5.17	5.10	5.03	Yield
	5.42	3.42	2.43	Duration
100.373400	5.15	5.06	4.98	Yield
	5.42	3.43	2.43	Duration

BSABS-03AC4

BSABS-03AC4 Class A (A) <P>

Orig Bal 749,696,000 Fac 1.00000 Coup 5.000 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: A (A)

Price	BSABS-03AC4/P50 0.0000% 7.24 09/03 06/26	BSABS-03AC4/P100 0.0000% 4.13 09/03 09/19	BSABS-03AC4/P150 0.0000% 2.78 09/03 04/15	prepay losses DELINQUENCY Avg. Life 1st Prin Last Prin
99.625000	5.12 5.43	5.12 3.42	5.13 2.43	Yield Duration
99.750000	5.10 5.44	5.08 3.43	5.08 2.43	Yield Duration
99.875000	5.08 5.45	5.05 3.43	5.03 2.43	Yield Duration
100.000000	5.06 5.45	5.01 3.43	4.98 2.43	Yield Duration
100.125000	5.03 5.46	4.97 3.44	4.93 2.44	Yield Duration
100.250000	5.01 5.46	4.94 3.44	4.88 2.44	Yield Duration
100.375000	4.99 5.47	4.90 3.45	4.83 2.44	Yield Duration

BSABS-03AC4

BSABS-03AC4 Class A (A) <P>

Orig Bal 749,696,000 Fac 1.00000 Coup 5.000 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: A (A)

Price	BSABS-03AC4/P50 0.0000% 7.24 09/03 06/26	BSABS-03AC4/P100 0.0000% 4.13 09/03 09/19	BSABS-03AC4/P150 0.0000% 2.78 09/03 04/15	prepay losses DELINQUENCY Avg. Life 1st Prin Last Prin
100.187500	5.02	4.96	4.90	Yield
	5.46	3.44	2.44	Duration
100.312500	5.00	4.92	4.85	Yield
	5.46	3.44	2.44	Duration
100.437500	4.98	4.88	4.80	Yield
	5.47	3.45	2.44	Duration
100.562500	4.95	4.85	4.75	Yield
	5.48	3.45	2.45	Duration
100.687500	4.93	4.81	4.70	Yield
	5.48	3.45	2.45	Duration
100.812500	4.91	4.78	4.65	Yield
	5.49	3.46	2.45	Duration
100.937500	4.89	4.74	4.60	Yield
	5.49	3.46	2.46	Duration

BSABS-03AC4

BSABS-03AC4 Class A (A) <P>

Orig Bal 749,696,000 Fac 1.00000 Coup 5.000 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: A (A)

Price	BSABS-03AC4/P50 0.0000% 7.24 09/03 06/26	BSABS-03AC4/P100 0.0000% 4.13 09/03 09/19	BSABS-03AC4/P150 0.0000% 2.78 09/03 04/15	prepay losses DELINQUENCY Avg. Life 1st Prin Last Prin
100.046875	5.05	5.00	4.96	Yield
	5.45	3.43	2.44	Duration
100.171875	5.02	4.96	4.91	Yield
	5.46	3.44	2.44	Duration
100.296875	5.00	4.92	4.86	Yield
	5.46	3.44	2.44	Duration
100.421875	4.98	4.89	4.81	Yield
	5.47	3.45	2.44	Duration
100.546875	4.96	4.85	4.76	Yield
	5.48	3.45	2.45	Duration
100.671875	4.93	4.82	4.71	Yield
	5.48	3.45	2.45	Duration
100.796875	4.91	4.78	4.65	Yield
	5.49	3.46	2.45	Duration

Bear, Stearns & Co. Inc.
mdevgan

BSABS-03AC4

BSABS-03AC4 Class A (A) <P>

Orig Bal 749,696,000 Fac 1.00000 Coup 5.000 Mat / / Wac- 0.000(0.000) WAM- / (-22844)/ 0

DIRECTED CASHFLOW FROM GROUP-G01

Price/Yield View Fact Thru 09/9999; Hist Coupons; Clctn Rt 0%

Settle Date: 29-Aug-2003 **Curve Type:** Treas Act **Curve Date:** 26-Aug-2003 Tranche: A (A)

Price	BSABS-03AC4/P50 0.0000% 7.24 09/03 06/26	BSABS-03AC4/P100 0.0000% 4.13 09/03 09/19	BSABS-03AC4/P150 0.0000% 2.78 09/03 04/15	prepay losses DELINQUENCY Avg. Life 1st Prin Last Prin
99.775000	5.10 5.44	5.08 3.43	5.07 2.43	Yield Duration
99.900000	5.07 5.45	5.04 3.43	5.02 2.43	Yield Duration
100.025000	5.05 5.45	5.00 3.43	4.97 2.44	Yield Duration
100.150000	5.03 5.46	4.97 3.44	4.92 2.44	Yield Duration
100.275000	5.01 5.46	4.93 3.44	4.87 2.44	Yield Duration
100.400000	4.98 5.47	4.90 3.45	4.82 2.44	Yield Duration
100.525000	4.96 5.47	4.86 3.45	4.76 2.45	Yield Duration