

**FORM SE**  
**FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS**  
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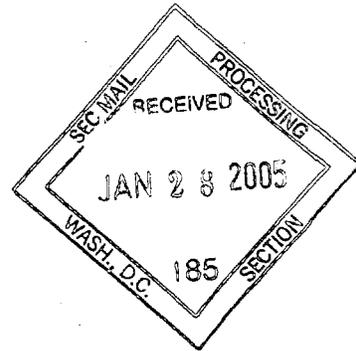
Structured Asset Mortgage Investments II Inc.  
Exact Name of Registrant as Specified in Charter  
Form 8-K, January 26, 2005, Series 2005-1

0001243106  
Registrant CIK Number  
333-120916

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



05002891



PROCESSED  
JAN 31 2005  
THOMSON  
FINANCIAL

**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.

STRUCTURED ASSET MORTGAGE  
INVESTMENT II INC.

By: 

Name:

Title:

Dated: January 26, 2005

**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               | Computational Materials | P*            |

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

PRIME 0501

From PDA:

1) Loans with a net rate lower than 5.50% (Discount Mortgage Loans) have a Principal Only class stripped out so that they can support a 5.50% coupon; standard ratio stripping as follows:

$$\text{Discount Fraction} = (5.5 - \text{Net Rate}) / 5.5$$

Pay the Discount Fraction of Discount Mortgage Loans (PO Distribution Amount) to PO until retired.

2) Loans with a net rate equal to or greater than 5.50% but less than 8.00% are stripped upwards and downwards to 5.50% and 8.00%.

3) Loans with net mortgage rates equal to or greater than 8.00% are Premium Mortgage Loans.

FORMULAS:

A. For loans with net mortgage rates greater than 5.50%, the formula for calculating Percent Contributing to 8.00% cashflows is as follows:

$$((\text{Mortgage Net Rate} - 5.50) * 100) / 1$$

B. Percent Contributing to 5.50% cashflows is given as:

$$(100 - \text{Percent Contributing to 8.00\%})$$

5.50% Coupon Available Cash = sum of:

Discount Principal less PO Principal Distribution Amount plus Calculation B above

6.50% Coupon Available Cash = sum of:

Premium Principal plus Calculation A above

SENIOR DISTRIBUTION:

From senior principal pay concurrently as follows:

A.) Pay from 5.50% Coupon available cash as follows:

1) Pay the Lock Amount to L.

2) Beginning with the February 25, 2008 distribution date, pay \$17,400.00 to ED.

3) Pay A, B, ED, and L sequentially until retired.

B.) Pay from 8.00% Coupon available cash pay F until retired.

For the NAS tranche L:

Lock percent: beginning balance of L over the beginning balance of the 5.50% collateral subgroup loan balance.

Lock (hard): No scheduled or unscheduled principal for the 1st 5 years.

Lock Amount is Lock percent times scheduled and unscheduled principal of the 5.50% collateral subgroup loan balance after application of standard shifting schedule.

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Notional:

S : Inverse floater Notional balance tracking F floater balance.

D2: Notional balance tracking ED.

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1 Month Libor at 2.40  
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**PRIME-0501**  
**Deal Summary**

Parameters:

Collateral Type: Assumed WAM: 344  
 Dated Date: 01-Jan-2005 Gross WAC: 5.949  
 Settlement Date: 28-Jan-2005 Net Coupon: 5.679  
 First Pmt Date: 25-Feb-2005 Median Speed: 300.00% PSA  
 Offering: 190,000,000 Payment Freq: Monthly

Descriptions:

|    | Cls | Face             | Coupon | WAL   | Description    |
|----|-----|------------------|--------|-------|----------------|
| 1  | A   | 127,369,000.00   | 5.5000 | 3.38  | SENIOR/AAA     |
| 2  | B   | 5,269,960.90     | 5.5000 | 8.39  | SENIOR/AAA     |
| 3  | ED  | 17,400,000.00    | 5.3500 | 12.60 | SENIOR/AAA     |
| 4  | D2  | (N)17,400,000.00 | .1500  | 12.60 | SENIOR/AAA     |
| 5  | L   | 16,673,000.00    | 5.5000 | 10.97 | SENIOR/NAS/AAA |
| 6  | F   | 16,516,697.36    | 2.8000 | 5.15  | Floater        |
| 7  | S   | (N)16,516,697.36 | 5.2000 | 5.15  | Inverse        |
| 8  | B1  | 2,660,000.00     | 5.7254 | 10.11 | SUB1/MEZ       |
| 9  | B2  | 1,140,000.00     | 5.7254 | 10.11 | SUB2           |
| 10 | B3  | 570,000.00       | 5.7254 | 10.11 | SUB3           |
| 11 | B4  | 285,000.00       | 5.7254 | 10.11 | SUB4           |
| 12 | B5  | 285,000.00       | 5.7254 | 10.11 | SUB5           |
| 13 | B6  | 285,000.00       | 5.7254 | 10.11 | SUB6           |
| 14 | PO  | 1,546,341.74     | .0000  | 4.97  | PRINCIPAL ONLY |

|   | Cls | Formula                         | Cap     | Floor   | Freq | Dly | Reset | Strike |
|---|-----|---------------------------------|---------|---------|------|-----|-------|--------|
| 1 | F   | 40.00000 + (1.00000 * 1M_LIB)   | 8.00000 | 0.40000 | 12   | 0   |       |        |
| 2 | S   | 760.00000 + (-1.00000 * 1M_LIB) | 7.60000 | 0.00000 | 12   | 0   |       |        |

Ref: 1mo 3mo 6mo 2yr 3yr 5yr 10yr 30yr  
 Treas: 2.026 2.343 2.624 3.200 3.349 3.700 4.267 4.857

# BEAR STEARNS

# FASTrader

## SCHAIB-0501 B4 0

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SCHAIB-0501 B4 0

Settlement Date: 1/28/2005 Valuation Date: 1/25/2005 Yield Curve: USD Swap

|                    |         |                       |     |
|--------------------|---------|-----------------------|-----|
| Trade Date:        | 1/1/01  | Trading               |     |
| Trade Date:        | 1/28/05 | V/A/C:                | .00 |
| Date of 1st CF:    | 2/25/05 | V/A/M:                | .00 |
| Trade Per Year:    |         | Type:                 |     |
| Manager:           |         | Collateral:           |     |
| Spec Asmtk:        | .00     | Cumulative Prepayment |     |
| Monthly Prepayment |         |                       |     |
| Date PSA CPR       |         |                       |     |

|               |                 |
|---------------|-----------------|
| Deal Comments |                 |
| Debt:         | B4              |
| Coll:         | Tranche Details |
| Orig. Bal:    | 367,000.00      |
| Factor:       | 1.00            |
| Cap:          | 5.72            |
| Lat. Reser:   | 1/1/01          |
| Delay Days:   | 24              |
| Current Psc:  | S&B*            |
| Model:        | Fixed           |
|               | Float           |
|               | DMT             |

|                |      |      |      |      |      |      |      |      |      |      |  |
|----------------|------|------|------|------|------|------|------|------|------|------|--|
| Coupon Formula |      |      |      |      |      |      |      |      |      |      |  |
| USD Swap       | 1mo  | 3mo  | 6mo  | 1Yr  | 2Yr  | 3Yr  | 4Yr  | 5Yr  | 6Yr  | 7Yr  |  |
|                | 2.5  | 2.70 | 2.92 | 3.22 | 3.58 | 3.79 | 3.93 | 4.09 | 4.21 | 4.32 |  |
| USD Swap       | 8yr  | 9Yr  | 10Yr | 11Yr | 12Yr | 13Yr | 14Yr | 15Yr | 20Yr | 30Yr |  |
|                | 4.62 | 4.50 | 4.58 | 4.65 | 4.71 | 4.76 | 4.81 | 4.86 | 4.93 | 5.06 |  |

| IM LIB          |            | Results             |                      |                       |                       |                       |           |
|-----------------|------------|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------|
| Losses          |            | 2,400,000           | 2,400,000            | 2,400,000             | 2,400,000             | 2,400,000             | 2,400,000 |
|                 |            | 0 SDA 25 Sev. P1.AA | 50 SDA 25 Sev. P1.AA | 100 SDA 25 Sev. P1.AA | 150 SDA 25 Sev. P1.AA | 200 SDA 25 Sev. P1.AA |           |
| Prepay 0% PSA   | Price 80:0 | Yield 8.05          | 1.20                 | -42.08                | -65.89                | -83.95                |           |
| Prepay 100% PSA | Price 80:0 | Yield 8.44          | 6.72                 | -36.56                | -61.78                | -80.93                |           |
| Prepay 300% PSA | Price 80:0 | Yield 8.99          | 9.00                 | -5.38                 | -51.08                | -73.31                |           |
| Prepay 400% PSA | Price 80:0 | Yield 9.19          | 9.19                 | 3.25                  | -43.53                | -68.34                |           |
| Prepay 500% PSA | Price 80:0 | Yield 9.35          | 9.36                 | 8.06                  | -31.33                | -62.08                |           |

|                  |                |            |
|------------------|----------------|------------|
| Security         | % of Orig. Bal | Face Value |
| SCHAIB-0501 B4 0 | 100.00         | 367,000.00 |

\*\*\* Please see attached document for detailed scenario assumptions used. \*\*\*



This information should be considered only after reading Bear Stearns' Statement Regarding Assumptions as to Securities, Pricing Estimates, and Other Information ("the Statement"), which should be attached. Do not use or rely on this information if you have not received and reviewed the Statement. You may obtain a copy of the Statement from your sales representative.



# BEAR STEARNS

# FASTrader SCHAIB-0501 B6 0

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Settlement Date: 1/28/2005 Valuation Date: 1/25/2005 Yield Curve: USD Swap

|                     |         |                        |          |
|---------------------|---------|------------------------|----------|
| Trade Date:         | 1/1/01  | Pricing:               | WAC: .00 |
| Schedule Date:      | 1/28/05 | WAM:                   | .00      |
| Date of 1st CP:     | 2/25/05 | TYE:                   |          |
| Points Per Year:    |         | Collateral:            |          |
| Manager:            |         | Cumulative Prepayment: |          |
| Pre: .00            |         |                        |          |
| Monthly Prepayment: |         |                        |          |
| Date PSA CPR        |         |                        |          |

| Deal Comments |               | Yields |        |      |           |                    |                     |                      |                      |                      |           |
|---------------|---------------|--------|--------|------|-----------|--------------------|---------------------|----------------------|----------------------|----------------------|-----------|
| Deal          | Trade Details | 1M LIB | Losses |      | 2,400,000 | 2,400,000          | 2,400,000           | 2,400,000            | 2,400,000            | 2,400,000            | 2,400,000 |
|               |               |        | 0% PSA | 30:0 | Yield     | 0 SDA 25 Sev. PLAA | 50 SDA 25 Sev. PLAA | 100 SDA 25 Sev. PLAA | 150 SDA 25 Sev. PLAA | 200 SDA 25 Sev. PLAA |           |
| Prepay        |               |        | Price  | 30:0 | Yield     | 24.65              | -44.71              | -89.98               | -118.37              | -138.30              |           |
| Prepay        |               |        | Price  | 30:0 | Yield     | 26.54              | -41.07              | -88.04               | -117.10              | -137.26              |           |
| Prepay        |               |        | Price  | 30:0 | Yield     | 28.97              | -31.61              | -83.41               | -113.98              | -135.27              |           |
| Prepay        |               |        | Price  | 30:0 | Yield     | 29.83              | -24.76              | -80.72               | -112.29              | -133.98              |           |
| Prepay        |               |        | Price  | 30:0 | Yield     | 30.57              | -2.62               | -77.58               | -110.40              | -132.64              |           |

|                  |                |            |
|------------------|----------------|------------|
| Security         | % of Orig. Bal | Face Value |
| SCHAIB-0501 B6 0 | 100.00         | 367,285.25 |

\*\*\* Please see attached document for detailed scenario assumptions used. \*\*\*

|          |      |      |      |      |      |      |      |      |      |      |
|----------|------|------|------|------|------|------|------|------|------|------|
| USD Swap | 1mo  | 3mo  | 6mo  | 1Yr  | 2Yr  | 3Yr  | 4Yr  | 5Yr  | 6Yr  | 7Yr  |
|          | 2.45 | 2.70 | 2.92 | 3.22 | 3.58 | 3.79 | 3.95 | 4.09 | 4.21 | 4.32 |
| USD Swap | 8Yr  | 9Yr  | 10Yr | 11Yr | 12Yr | 13Yr | 14Yr | 15Yr | 20Yr | 30Yr |
|          | 4.42 | 4.50 | 4.58 | 4.65 | 4.71 | 4.76 | 4.81 | 4.86 | 4.99 | 5.06 |

|              |            |               |            |
|--------------|------------|---------------|------------|
| Deal         | B6         | P-Deal        | STNB6      |
| Orig. Bal.   | 367,285.25 | Current Bal.  | 367,285.25 |
| Factor       | 1.00       | As of:        | 1/1/01     |
| Coupon       | 5.72       | Can Mkt.:     |            |
| Cap          |            | Pror.:        |            |
| Last Reset   | 1/1/01     | Next Reset:   | 1/1/01     |
| Delay Days   | 24         | Stand Met:    |            |
| Current Pec: |            | Original Pec: |            |
| SAF:         |            | Pitch:        |            |
| Moody:       |            | Diff:         |            |



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FINANCIAL ANALYSTS & STRATEGISTS