# APPENDIX IV-21 Form Hud 11772-II - Prospectus Ginnie Mae II Mortgage-Backed Securities (Adjustable Rate Mortgages) 

Applicability: Ginnie Mae II MBS Program only.<br>Purpose:<br>Prepared by:<br>Prepared in:<br>\section*{Distribution:}<br>\section*{Completion<br><br>Instructions:}<br>The circled numbers on the attached form correspond to the numbers listed below.

1. Aggregate original principal amount of proposed issue.
2. Initial interest rate, per annum, stated on the securities.
3. Full legal name of Issuer, in the case of a custom pool, or "Multiple Issuer," in the case of a multiple Issuer pool.
4. Index Type: The one-year London Interbank Offered Rate (LIBOR) index or the oneyear Constant Maturity Treasury (CMT) index. The Constant Maturity Treasury (CMT) index is the published weekly average yield of U.S. Treasury securities, adjusted to a constant maturity of one year. This index is published in the Federal Reserve Statistical Release, H.15, Selected Interest Rates, and is available on the internet at www.federalreserve.gov/releases/h15/\#weekly. LIBOR is the London Interbank Offered Rate. The one-year LIBOR index is the average of interbank offered rates for one-year U.S. dollar deposits and is published daily in the Money Rates section of The Wall Street Journal.
5. Pool numbers previously assigned by Ginnie Mae, followed by the suffix "C" or "M" and by the applicable program suffix (either "AR", "AQ", "AT", "AF", "FT", "AS" or "AX" for the Constant Maturity Treasury (CMT) index, or "RL", "QL", "TL", "FL", "FB", "SL" or "XL" for the London Interbank Offered Rate (LIBOR) index).
6. The first day of the month of issue.
7. The annual mortgage and security interest adjustment date, which is January 1, April 1, July 1, or October 1.
8. The annual mortgage payment adjustment date, which is the first day of the month following the month in which the annual mortgage and security interest adjustment dates occur.
9. The 20th day of the month following the month of issue.
10. The 20th day of the month in which the latest maturity of a mortgage listed on the Schedule of Pooled Mortgages, form HUD 11706, occurs.
11. The annual security payment adjustment date, which is the $20^{\text {th }}$ day of the month following the month in which the annual mortgage and security interest adjustment dates occur.
12. The security margin shown on the related Schedule of Subscribers and Ginnie Mae Guaranty/Contractual Agreement, form HUD 11705 (Appendix III-6).
13. Full legal name of Central Paying and Transfer Agent.
14. At least 90 percent of the original principal balance of each Ginnie Mae II ARM pool or loan package must consist of mortgages with 30 year maturities.
15. If the pool is a multiple Issuer pool, the CPTA will type the following table and the required information on the "Annex - Special Disclosure":

Multiple Issuer Pool

|  |  | Aggregate |
| :--- | :--- | :--- |
| Name of | Number of | Original Principal |
| Issuer | Loans Contributed | Amount Contributed |

Public reporting burden for this collection of information is estimated to average 8 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Ginnie Mae may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

The information is required by Sec. 306(g) of the National Housing Act or by Ginnie Mae Handbook 5500.3, Rev. 1. The information provides specific deal information and serves to educate investors. The information will not be disclosed outside the Department except as required by law.

# (1) <br> \$ <br> $\square$ <br> \% Initial Security Interest Rate <br> Ginnie Mae II Mortgage-Backed Securities <br> (Adjustable Rate Mortgages) 

Guaranteed as to the Timely Payment of Principal and Interest
By the Government National Mortgage Association
(Backed by the Full Faith and Credit of the United States)
Issued by:

| Index: 4 Ginnie Mae Pool No.: 5 | First Payment Due: 9 |
| :---: | :---: |
| Issue Date: <br> 6 | Maturity Date: |
| Mortgage Interest and Security Interest Adjustment Date: | Security Payment Adjustment Date: |
| Mortgage Payment Adjustment Date: | Security Margin: |
| Depository: The Federal Reserve Bank of New York | Central Paying and Transfer Agent: |

The securities offered hereby (the "Securities") provide for the timely payment of principal and interest on the twentieth day of each month, except as stated herein, commencing in the month following the month of issuance. Interest will accrue on the Securities at the initial per annum rate specified above until the first security interest adjustment date and thereafter at a per annum rate that will be adjusted annually as described in this prospectus; installments of principal will be payable in relation to payments of principal on the underlying pool of mortgages described herein. The maturity date for the Securities is based on the mortgage with the latest maturity. See "Maturity, Prepayment, and Yield" herein for a discussion of certain significant factors that should be considered by prospective investors in the Securities offered hereby.

The Government National Mortgage Association ("Ginnie Mae") guarantees the timely payment of principal and interest on the Securities. The Ginnie Mae guaranty is backed by the full faith and credit of the United States of America.

The Securities are exempt from the registration requirements of the Securities Act of 1933, as amended, and are "exempted securities" within the meaning of the Securities Exchange Act of 1934, as amended.

## Ginnie Mae Guaranty

Ginnie Mae is a wholly-owned corporate instrumentality of the United States of America within the Department of Housing and Urban Development with its principal office at 451 Seventh Street, S.W., Washington, D.C. 20410. Timely payment of the principal of and interest on the Securities is guaranteed by Ginnie Mae pursuant to Section 306(g) of the National Housing Act of 1934, as amended (the "National Housing Act"). Section 306(g) provides that "[t]he full faith and credit of the United States is pledged to the payment of all amounts which may be required to be paid under any guaranty under this subsection." An opinion, dated December 9, 1969, of William H. Rehnquist, Assistant Attorney General of the United States, states that such guaranties under Section $306(\mathrm{~g})$ of mortgage-backed securities of the type offered hereby are authorized to be made by Ginnie Mae and "would constitute general obligations of the United States backed by its full faith and credit."

## Borrowing Authority-United States Treasury

Ginnie Mae, in its corporate capacity under Section 306(d) of the National Housing Act, may issue to the United States Treasury its general obligations in an amount outstanding at any one time sufficient to enable Ginnie Mae, with no limitations as to amount, to perform its obligations under its guaranty of the timely payment of the principal of and interest on the Securities offered hereby. The Treasury is authorized to purchase any obligations so issued.

The Treasury Department has indicated that it will make loans to Ginnie Mae, if needed, to implement the aforementioned guaranty as stated in the following letter:

## The Secretary of the Treasury <br> Washington

February 13, 1970
Dear Mr. Secretary:
I wish to refer to your letter of November 14, 1969 asking whether the timely payment of principal and interest on mortgage-backed securities of the pass-through type guaranteed by the Government National Mortgage Association under Section $306(\mathrm{~g})$ of the National Housing Act under its management and liquidating function is a function for which the Association may properly borrow from the Treasury.

It is the opinion of the Treasury Department that the Association may properly borrow from the Treasury for the purpose of assuring the timely payment of principal and interest on guaranteed pass-through type mortgage-backed securities as described in Chapter 3 paragraph 6 of the Mortgage-Backed Securities Guide dated December 1969. Accordingly, the Treasury will make loans to the Association for the foregoing purposes under the procedure provided in subsection (d) of Section 306 of Title III of the National Housing Act.

Sincerely,

## Adjustable Rate Mortgages

The Securities are based on and backed by a pool of mortgage loans (the "Mortgages") described below. The Issuer has represented that the Mortgages are adjustable rate mortgages ("ARM") insured by the Federal Housing Administration ("FHA") or guaranteed by the Department of Veterans Affairs ("VA"). The term "mortgage," as used herein, includes both a note and the mortgage or deed of trust by which it is secured.

The Issuer has also represented, except as otherwise disclosed in the "Annex-Special Disclosure" (the "Annex"), that (a) at least 90 percent of the original principal balance of each ARM pool or loan package must consist of mortgages with 30 year maturities and (b) no Mortgage is more than 60 days delinquent as of the Issue Date.

The Issuer has also represented, in the case of a one-year ARM, that each Mortgage provides for an annual adjustment of the mortgage interest rate, indexed to either the Constant Maturity Treasury (CMT) index or the London Interbank Offered Rate (LIBOR) index. The index selected at issuance will remain the stated index for the life of the security. For hybrid ARMs, including three-, five-, seven- or ten-year initial interest rate periods, the annual adjustments will commence once those pre-determined periods have expired. The Mortgages have the same index, mortgage interest rate adjustment date, mortgage payment adjustment date and index reference date, which is the date of the published index used for calculating interest adjustments. Each Mortgage will also bear interest at an initial rate of interest that exceeds the initial security interest rate of the Securities, stated on the cover hereof, by at least $0.25 \%$ but not more than $0.75 \%$ until the first mortgage interest adjustment date, which is stated on the cover hereof.

Following the first mortgage interest adjustment date and each mortgage interest adjustment date thereafter, a new monthly payment will be calculated on each Mortgage, and this new amount will become effective in the month following the month of the adjustment. During the initial interest rate period, and during each successive twelve month period following the mortgage interest adjustment date, each Mortgage will provide for repayment in equal monthly installments that, if continued for the life of the Mortgage, would be fully amortizing to maturity.

Adjustment to the mortgage interest rates will be made in the same manner, described below, as adjustment to the interest rate on the Securities.

If any of the foregoing representations, or any other representation made by the Issuer, is incorrect with respect to any Mortgage, the Issuer may be required by Ginnie Mae to purchase the Mortgage from the pool. Additionally, if any Mortgage comes into default and continues in default for a period of 90 days or more, the Issuer is permitted to purchase it from the pool. In
either event, the remaining principal balance of the Mortgage will be passed through to the Security Holders as an unscheduled recovery of principal. See "Maturity, Prepayment, and Yield" herein.

The pool may contain one or more Mortgages that constitute high balance mortgages. A high balance mortgage is a single-family mortgage loan originated with a note date on or after October 1, 2008, with a high loan balance as defined in the Ginnie Mae Mortgage-Backed Securities Guide. There is no limit on the percentage of the original principal balance of the pool or the loan package that may consist of high balance mortgages.

## Book-Entry Registration

The Securities initially will be issued and maintained in uncertificated, book-entry form. Subsequent to closing, an investor may request that its book-entry Security be issued in certificated form. So long as they are maintained in book-entry form, the Securities may be transferred only on the book-entry system of the Depository. In the case of the book-entry Securities, Ginnie Mae guarantees only that payments will be made to the Depository in whose name the Security is registered.

Investors in book-entry Securities will ordinarily hold such Securities through one or more financial intermediaries, such as banks, brokerage firms, and securities clearing organizations. An investor in a Security held in book-entry form may transfer its beneficial interest only by complying with the procedures of the appropriate financial intermediary and must depend on its financial intermediary to enforce its rights with respect to a book-entry Security.

## Certificated Registration

By request made through the Issuer or a securities dealer, accompanied by a transfer fee, an investor in book-entry Securities may receive from the central paying and transfer agent ("CPTA") for the Securities a Security in fully registered, certificated form.

Securities held in fully registered, certificated form will be fully transferable and assignable, but only on the security register maintained by the CPTA (the "Security Register"). A Security Holder of a fully registered, certificated Security or its designated representative may transfer ownership or obtain a denominational exchange of its Security on the Security Register upon surrender of the Security to the CPTA at its Ginnie Mae transfer window, or through the mail, if the Security is duly endorsed by the Security Holder using the form of assignment on the reverse side thereof or any other written instrument of transfer acceptable to Ginnie Mae. A service charge in an amount determined by Ginnie Mae will be imposed for any registration of transfer or denominational exchange of a Security, and payment sufficient to cover any tax or governmental charge in connection therewith will also be required.

## Payments of Principal and Interest

The Securities will provide for payments to Security Holders to be made by the CPTA using funds provided by the Issuer. Payments of principal and interest are required to be made to
registered holders of the Securities in monthly installments by the twentieth calendar day of each month (or, in the case of payments on book-entry Securities, if such twentieth day is not a business day, on the next following business day). The first such payment is required to be made on such day in the month following the month in which the Issue Date occurs.

Amounts payable on each Security in respect of interest on each monthly payment date will equal the product of (i) one-twelfth of the interest rate determined as described herein, and (ii) the remaining principal balance of such Security at the end of the prior month. Principal payments on each monthly payment date will equal the sum of (i) all scheduled principal payments due on the Mortgages on the first day of the month of such payment date and (ii) all unscheduled payments (including prepayments) and other recoveries received on the Mortgages during the preceding month. The maturity date for the Securities is set forth on the cover page hereof and is based on the latest maturity date of any Mortgage included in the pool.

The Issuer is required to make available to the CPTA the full amount described above prior to each monthly payment date regardless of whether sufficient amounts have been collected on the Mortgages.

Monthly payments on the Securities will be allocated among the holders of each Security in the proportion that the initial principal amount of such Security bears to the initial aggregate principal amount of the Securities.

Monthly payments on Securities held in book-entry form will be paid to the Depository for allocation and payment to the investors in accordance with the Depository's procedures.

Monthly payments on Securities held in fully registered, certificated form will be paid to the Security Holder in whose name the Securities are registered on the last day of the month preceding the month in which the payment is made. Payments will be made by check or in such other manner as may be prescribed by Ginnie Mae. The CPTA will issue a single check (or otherwise consolidate payments) to each Security Holder each month for all payments due the Security Holder for all of its Ginnie Mae II securities. Final payment on a fully registered, certificated Security will be made only upon surrender of the outstanding certificate.

## Adjustments to Security Interest Rate

The index used to adjust the security interest rate on "AR", "AT", "AF", "AS", "AX," "FT" or "AQ" pools is the weekly average yield on United States Treasury securities, adjusted to a constant maturity of one year ("CMT"). The index used to adjust the security interest rate on "RL", "TL", "FL", "FB", "SL", "XL" and "QL" pools is the London Interbank Offered Rate ("LIBOR"). The LIBOR index is the average of interbank offered rates for one-year United States dollar-denominated deposits, as calculated by the British Bankers’ Association (BBA) and published in The Wall Street Journal. With respect to each annual security interest adjustment date, the applicable index is the most recently available figure 30 days prior to the security interest adjustment date. The security margin, stated on the cover hereof, is added to the applicable index, and the result is rounded to the nearest $1 / 8^{\text {th }}$ of one percentage point.

If this calculated interest rate is not more than one percentage point higher or lower than the current security interest rate for one-, three- and five-year ARMs with a " $1 / 5$ " cap structure, it becomes the new security interest rate. If the calculated interest rate is more than one percentage point higher or lower than the current security interest rate, the security interest rate will be increased or decreased by one percentage point. The adjusted security interest rate may never be more than five percentage points higher or lower than the initial security interest rate stated on the cover hereof.

Similarly, if the calculated interest rate for five-, seven- or ten-year ARMs with a "2/6" cap structure is not more than two percentage points higher or lower than the current security interest rate, it becomes the new security interest rate. If the calculated interest rate is more than two percentage points higher or lower than the current security interest rate, the security interest rate will be increased or decreased by two percentage points. The adjusted security interest rate may never be more than six percentage points higher or lower than the initial security interest rate stated on the cover hereof.

Following a security interest adjustment date, the adjusted security interest rate will be reflected in the payments to Security Holders made on the next security payment adjustment date, stated on the cover hereof.

## Denominations

The Securities will be issued in minimum dollar denominations representing initial principal balances of $\$ 1,000$ and in multiples of $\$ 1$ in excess thereof.

## Servicing of the Mortgages

If the suffix of the pool number on the cover hereof includes a "C," the pool is a "custom" pool, which means that the Mortgages were all pooled by a single Issuer, who is named on the cover hereof and on each Security. The Issuer of a custom pool is responsible for servicing all of the Mortgages.

If the suffix of the pool number on the cover hereof includes an "M," the pool is a multiple Issuer pool, which normally means that the Mortgages consist of two or more "loan packages," each contributed by a different Issuer (a multiple Issuer pool may contain only a single loan package in some cases). If the Mortgages constitute a multiple Issuer pool, the term "Multiple Issuer" appears on the cover hereof and on each Security, and each Issuer is named, and the portion of the pool it contributed is stated, on the "Annex - Special Disclosure."

If the Mortgages constitute a multiple Issuer pool, each Security is backed by all of the Mortgages and not merely the Mortgages contributed by a single Issuer. Each Issuer, however, has undertaken to service only the Mortgages it contributed to the pool and to perform certain administrative duties only with respect to those Mortgages. No Issuer is responsible for performing such functions with respect to Mortgages contributed by another Issuer, and no Issuer is responsible for any act or omission of any other Issuer.

Under contractual arrangements between the Issuer and Ginnie Mae, an Issuer is responsible for servicing and otherwise administering the Mortgages that it contributed to the pool in accordance with FHA and VA requirements, as applicable, Ginnie Mae requirements, and servicing practices generally accepted in the mortgage lending industry.

As compensation for its servicing and administrative duties, an Issuer will be entitled to retain from each interest payment collected on a Mortgage that it contributed to the pool an amount equal to the product of one-twelfth times the difference between the interest rate on the Securities and the interest rate on the Mortgage (which difference will be not less than $0.25 \%$ or more than $0.75 \%$ ) times the actual principal amount of such Mortgage. Late payment fees and similar charges collected will be retained by the Issuer as additional compensation. The Issuer will pay (a) to Ginnie Mae monthly a guaranty fee of not more than one-twelfth of $0.06 \%$ of the outstanding principal amount of such Mortgages and (b) all other costs and expenses incident to the servicing of such Mortgages.

## Custodial Agent

The underlying loan documentation for the Mortgages will be held in custody by a document custodian acceptable to Ginnie Mae.

## Termination of Pool Arrangement

If the Mortgages constitute a custom pool, the pool arrangement may be terminated at any time prior to the maturity date of the Securities, provided that the Issuer and all holders of the outstanding Securities have entered into an agreement for such termination. Upon formal notification with satisfactory evidence that all parties to the termination agreement have concurred, and return of all certificated Securities to Ginnie Mae for cancellation, the guaranty will be terminated.

## Federal Income Tax Aspects

A Security Holder generally will be treated as owning a pro rata undivided interest in each of the Mortgages. Accordingly, each Security Holder will be required to include in income its pro rata share of the entire income from the Mortgages, including interest (without reduction for servicing fees, to the extent those fees represent reasonable compensation for services) and discount, if any. The income must be reported in the same manner and at the same time as it would have been reported had the Security Holder held the Mortgages directly.

A Security Holder will generally be entitled to deduct its pro rata share of servicing fees, to the extent those fees represent reasonable compensation for services. However, an individual, trust, or estate that holds a Security directly or through a pass-through entity (e.g., a partnership) must treat servicing fees as miscellaneous itemized deductions, which are deductible only to a limited extent in computing taxable income and which are not deductible in computing alternative minimum taxable income.

Interest paid on the Securities will qualify as portfolio interest. Consequently, payment of interest to a Security Holder who is a non-resident alien or a foreign corporation will not be subject to withholding tax provided that the Security Holder properly certifies to the withholding agent the Security Holder's status as a foreign person.

Ginnie Mae does not allow any loan originated prior to 1985 to be included in pool or loan packages issued on or after September 1, 2004.

## THE FOREGOING REPRESENTS ONLY A SUMMARY OF CERTAIN FEDERAL INCOME TAX CONSEQUENCES RELATED TO AN INVESTMENT IN A SECURITY.

## PROSPECTIVE INVESTORS SHOULD CONSULT THEIR OWN TAX ADVISORS REGARDING THE TAX TREATMENT OF THE ACQUISITION, OWNERSHIP, AND DISPOSITION OF A SECURITY.

## Maturity, Prepayment, and Yield

An investor considering a purchase of the Securities should consider the following factors.

1. The rate of principal payments (including prepayments) of the Mortgages underlying the Securities will affect their weighted average lives and the yields realized by investors in the Securities. The Mortgages do not contain "due-on-sale" provisions. Any Mortgage may be prepaid in full or in part at any time without penalty. The rate of payments (including prepayments and recoveries in respect of liquidations) on the Mortgages depends on a variety of economic, geographic, social, and other factors, including prevailing market interest rates. Adjustable rate mortgage loans may respond differently than fixed-rate mortgage loans to the factors that influence payment behavior. The rate of prepayments with respect to single-family mortgage loans has fluctuated significantly over the years. Also, there is no assurance that prepayment patterns for the Mortgages will conform to patterns for conventional adjustable rate mortgage loans. In general, if prevailing mortgage interest rates fall materially below the stated interest rates on the Mortgages (giving consideration to the cost of refinancing), the rate of prepayment of those Mortgages would be expected to increase, particularly because the availability of fixed rate mortgage loans at competitive interest rates may encourage borrowers to prepay their adjustable rate Mortgages. If mortgage interest rates rise materially above the stated interest rates on the Mortgages, the rate of prepayment of those Mortgages would be expected to decrease.
2. The interest rate on each Mortgage will adjust on the applicable mortgage interest adjustment date (even though the index may fluctuate during the year), and the annual increases and decreases will be limited by the annual adjustment cap of one percentage point for one- and three-year ARMs with a " $1 / 5$ " cap structure, and no more than two percentage points for sevenand ten-year ARMs with a "2/6" cap structure. The five-year hybrid ARM will use a " $1 / 5$ " or a " $2 / 6$ " cap structure, depending on product and pool type. Interest rate adjustments may not exceed five percentage points over the life of the loan for one- and three- year ARMs, while seven-and ten-year ARMs may not exceed six percentage points over the life of the loan. Similarly, interest rate adjustments for the five-year hybrid ARM will be limited by either a five
or six percentage point change over the life of the loan, depending on product type and pool suffix. In addition, the mortgage rate for each Mortgage will be based on the index (which may not rise and fall consistently with the prevailing interest rates on other adjustable rate mortgage loans based on other indices) plus the mortgage margin (which may differ from then current mortgage margins for other adjustable rate mortgage loans). As a result, the mortgage interest rates on the Mortgages at any time may not equal the prevailing rates for similar adjustable rate mortgage loans, and the rate of prepayment may be higher or lower than would otherwise be anticipated.
3. Defaults on adjustable rate mortgage loans leading to foreclosure and the ultimate liquidation of the related mortgaged property may occur with greater frequency in their early years, although extensive data are not available with respect to the rates of default on adjustable rate mortgage loans. Increases in the required monthly payments on the adjustable rate mortgage loans may result in a default rate higher than that on mortgages with fixed mortgage interest rates. Following any Mortgage default and the subsequent liquidation of the underlying mortgaged property, Ginnie Mae guarantees that the principal balance of the Mortgage will be paid to Security Holders. As a result, defaults experienced on the Mortgages will accelerate the distribution of principal of the Securities. Prepayments may also result from the repurchase of any Mortgage as described herein.
4. The yields to investors will be sensitive in varying degrees to the rate of prepayments (including liquidations and repurchases) on the Mortgages. In the case of Securities purchased at a premium, faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields. In the case of Securities purchased at a discount, slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
5. Rapid rates of prepayments on the Mortgages are likely to coincide with periods when prevailing interest rates are lower than the interest rates on the Mortgages. During such periods, the yields at which an investor may be able to reinvest amounts received as principal payments on the investor's Securities may be lower than the yield on those Securities. Slow rates of prepayments on the Mortgages are likely to coincide with periods when prevailing interest rates are higher than the interest rates on the Mortgages. During such periods, the amount of principal payments available to an investor for reinvestment at such high rates may be relatively low.
6. It is highly unlikely that the Mortgages will prepay at any constant rate until maturity or that all of the Mortgages will prepay at the same rate at any one time. The timing of changes in the rate of prepayments may affect the actual yield to an investor, even if the average rate of principal prepayments is consistent with the investor's expectation. In general, the earlier a prepayment of principal occurs on a Mortgage, the greater the effect on an investor's yield. As a result, the effect on an investor's yield of principal prepayments occurring at a rate higher (or lower) than the rate anticipated by the investor during the period immediately following the Issue Date is not likely to be offset by a later equivalent reduction (or increase) in the rate of principal prepayments.
7. The high balance mortgages may respond differently to prepayment factors than other mortgages that generally back Ginnie Mae II MBS securities. Borrowers of high balance mortgages may be more likely to refinance their mortgages than borrowers who have otherwise similar mortgages with lower principal balances. No assurances can be made about the performance of the high balance mortgages.

Annex
Special Disclosure
(14)
(15)

