

Supplemental Earnings Presentation Fourth Quarter & Full Year 2017 February 14, 2018

Forward-Looking Statements



This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, that are based on management's beliefs and assumptions, current expectations, estimates and projections. Such statements are not considered historical facts and are considered forward-looking information under the federal securities laws. This information may contain words such as "believes," "plans," "expects," "intends," "estimates" or similar expressions.

This information is not a guarantee of the Company's future performance and is subject to risks, uncertainties and other important factors that could cause the Company's actual performance or achievements to differ materially from those expressed or implied by this forward-looking information and include, without limitation, the Company's returns, changes in interest rates and the yield curve, anticipated earnings, book value volatility, the effect of actual or proposed actions of the U.S. Government and the Federal Reserve (the "Fed"), changes in the constant prepayment rate ("CPR") experienced by the Company's agency residential mortgage-backed securities ("Agency RMBS"), the effects of interest rate swaps, swaptions and caps, duration estimates, and various other risks and uncertainties related to our business and the economy, some of which are described in our filings with the Securities and Exchange Commission. Given these uncertainties, you should not rely on forward-looking information. Except as required by law, the Company undertakes no obligation to update any forward-looking information, whether as a result of new information, future events or otherwise.

Summary Q4 2017 Results Versus Prior Quarter



Performance Indicator	Current Quarter Q4 2017 Versus Prior Quarter Q3 2017	
Yield Curve and Current Investment Environment	During the fourth quarter of 2017 (the "Fourth Quarter") Agency RMBS prices remained firm, despite the Fed's announced balance sheet normalization program. After 32 basis points ("bps") of flattening between 2-Year and 10-Year U.S. Treasuries during the Fourth Quarter, at current leverage and hedging levels, levered returns on our target assets currently range from the mid-single digits to low teens.	
Book Value Per Common Share	At December 31, 2017, book value per common share of \$8.38 ⁽¹⁾ , a decrease of \$(0.22) per common share from the September 30, 2017 book value per common share of \$8.60 ⁽¹⁾ , after declaring a per share dividend of \$0.25 during the Fourth Quarter.	
Dividends Per Common Share	Declared a quarterly dividend per common share of \$0.25 during the Fourth Quarter, unchanged from the third quarter of 2017 (the "Prior Quarter"), representing an annualized dividend yield of 12.5% and 11.6%, based upon the closing price per common share of \$8.03 and \$8.64 at December 31, 2017 and September 30, 2017, respectively.	
GAAP Net Income (Loss) Available to Common Shareholders	GAAP net income (loss) available to common stockholders of \$3.6 million, or \$0.02 per diluted common share, compared to net income of \$83.0 million, or \$0.54 per diluted common share for the Prior Quarter.	
Core Earnings, Plus Drop Income	Core Earnings ⁽²⁾ plus Drop Income ⁽³⁾ of \$33.6 million (\$29.0 million Core Earnings and \$4.6 million Drop Income), or \$0.22 per diluted common share (\$0.19 Core Earnings and \$0.03 Drop Income), as compared to \$37.0 million (\$29.8 million Core Earnings and \$7.2 million Drop Income), or \$0.24 per diluted common share (\$0.19 Core Earnings and \$0.05 Drop Income) for the Prior Quarter.	
Interest Rate Spread Net of Hedge, Including Drop Income	Interest rate spread net of hedge, including Drop Income, of 1.20% ⁽⁴⁾ for the Fourth Quarter, a 12 bps decrease from 1.32% in the Prior Quarter.	
Operating Expense Ratio	Operating expense ratio of 1.57% ^[5] (1.49%, excluding \$330K of non-recurring charges), as compared to 1.31% during the Prior Quarter. Increase during Fourth Quarter directly attributed to increase in incentive compensation on better than anticipated annual performance.	
Weighted-Average Amortized Cost	Weighted-average amortized cost of Agency RMBS and U.S. Treasuries (collectively, "Debt Securities") of \$102.92 at December 31, 2017, compared to \$103.01 at September 30, 2017.	
Leverage and Hedge Ratios	Leverage ratio ⁽⁷⁾ increased to 7.33:1 at December 31, 2017 from 7.02:1 at September 30, 2017. Hedge ratio (8) increased to 99% at December 31, 2017, from 86% at September 30, 2017.	
Weighted-Average Constant Prepaymen Rate (CPR)	A weighted-average CPR ⁽⁹⁾ of 9.3% for the Fourth Quarter, a decrease of 0.2% from the Prior Quarter.	
Total Stockholder Return (Loss) on Common Equity	Total stockholder return on common equity ⁽¹⁰⁾ of 0.35% and 6.50% for the Fourth Quarter and the Prior Quarter, respectively.	

Summary Full Year 2017 Results Versus 2016



Performance Indicator	2017 Versus 2016
Yield Curve	During 2017, the 10-year U.S Treasury yield decreased 3 bps from 2.44% at December 31, 2016 to 2.41% at December 31, 2017. During the same period, the yield curve flattened meaningfully, as measured by the 72 bps compression in the spread between the 2-year and 10-year U.S. Treasuries.
Book Value Per Common Share	After declaring \$1.00 in dividends during 2017, book value increased by \$0.05 during 2017, from \$8.33 at December 31, 2016 to \$8.38 at December 31, 2017.
Dividends Per Common Share	Declared \$1.00 of dividends during 2017, a \$(0.01) decrease from a total of \$1.01 of dividends in 2016.
GAAP Net Income (Loss) Available to Common Shareholders	GAAP net income (loss) available to common stockholders of \$160.4 million, or \$1.05 per common share in 2017 as compared to \$(4.4) million, or \$(0.04) per common share in 2016.
Core Earnings, Plus Drop Income	2017 Core Earnings plus Drop Income of \$152.9 million, (\$123.0 million Core Earnings and \$29.9 million Drop Income), or \$1.00 per common share (\$0.81 Core Earnings and \$0.19 Drop Income), as compared to \$154.3 million (\$121.4 million Core Earnings and \$32.9 million Drop Income), or \$1.02 per common share (\$0.81 Core Earnings and \$0.21 Drop Income) for 2016.
Interest Rate Spread Net of Hedge, Including Drop Income	1.39% in 2017, a marginal increase from 1.37% in 2016.
Operating Expense Ratio	1.47% of average stockholders' equity (1.40% excluding \$1.1 million of non-recurring charges), compared to 1.39% for 2016 (1.23% excluding \$2.6 million of non-recurring charges).
Asset Performance	2017 net realized and unrealized loss on investments of \$(20.3) million, a increase of \$92.7 million from \$(113.0) million in 2016.
Swap Performance	A net realized and unrealized gain (loss) on swap and cap contracts of \$57.8 million for 2017, a \$69.3 million gain relative to the \$(11.5) million in 2016.
Total stockholder return (loss) on common equity	2017 total stockholder return (loss) on common equity of 12.61% as compared to (0.21%) for 2016.



Key Balance Sheet and Performance Metrics

Key Balance Sheet Metrics			Quarte	r Ended		
(dollars in thousands)	12/31/2017	9/30/2017	6/30/2017	3/31/2017	12/31/2016	9/30/2016
Average settled Debt Securities (1)	\$11,910,563	\$11,335,599	\$10,796,064	\$10,819,433	\$11,484,017	\$11,725,021
Average total Debt Securities (2)	\$13,068,179	\$12,722,188	\$12,479,401	\$12,485,920	\$13,207,856	\$13,596,739
Average repurchase agreements and FHLBC Advances (3)	\$10,346,783	\$ 9,820,318	\$ 9,276,572	\$ 9,264,522	\$ 9,905,199	\$10,223,051
Average Debt Securities liabilities (4)	\$11,504,399	\$11,206,907	\$10,959,909	\$10,931,009	\$11,629,038	\$12,094,769
Average stockholders' equity (5)	\$ 1,581,986	\$ 1,570,974	\$ 1,550,906	\$ 1,539,245	\$ 1,646,903	\$ 1,749,543
Average common shares outstanding (6)	155,009	152,487	151,729	151,572	151,434	151,414
Leverage ratio (at period end) (7)	7.33:1	7.02:1	7.20:1	7.15:1	7.06:1	6.96:1
Liquidity as % of stockholders' equity (8)	65%	68%	69%	69%	61%	70%
Hedge ratio ⁽⁹⁾	99%	86%	97%	99%	92%	93%
Book value per common share (10)	\$8.38	\$8.60	\$8.31	\$8.26	\$8.33	\$9.79
Weighted average amortized cost of Agency RMBS and U.S. Treasuries (11)	\$102.92	\$103.01	\$103.31	\$103.26	\$103.78	\$103.72

Key Performance Metrics*	12/31/2017	9/30/2017	6/30/2017	3/31/2017	12/31/2016	9/30/2016
Average yield on settled Debt Securities (12)	2.73%	2.79%	2.86%	2.71%	2.39%	2.38%
Average yield on total Debt Securities including Drop Income (13)	2.63%	2.71%	2.75%	2.65%	2.32%	2.36%
Average cost of funds (14)	1.36%	1.30%	1.13%	0.92%	0.81%	0.68%
Average cost of funds and hedge (15)	1.59%	1.59%	1.49%	1.28%	1.22%	1.17%
Adjusted average cost of funds and hedge (16)	1.43%	1.39%	1.26%	1.08%	1.04%	0.99%
Interest rate spread net of hedge (17)	1.14%	1.20%	1.37%	1.43%	1.17%	1.21%
Interest rate spread net of hedge including Drop Income (18)	1.20%	1.32%	1.49%	1.57%	1.28%	1.37%
Operating expense ratio (19)	1.57%	1.31%	1.40%	1.61%	1.26%	1.42%
Total stockholder return on common equity (20)	0.35%	6.50%	3.63%	2.16%	(12.36%)	5.13%
CPR: weighted average experienced 1-month (21)	9.3%	9.5%	7.5%	8.1%	14.2%	14.0%

Footnotes appear on page 26

^{*} All percentages are annualized except total stockholder return on common equity.





Security \ Index Type	9/30/2016	12/31/2016	3/31/2017	6/30/2017	9/30/2017	12/31/2017	Q3 2017 Δ to Q4 2017
		15-Year Fan	nie Mae Fixed Rat	e RMBS Prices			
2.5%	\$103.58	\$100.05	\$100.08	\$100.48	\$100.67	\$99.92	\$(0.75)
3.0%	\$104.98	\$102.48	\$102.55	\$102.61	\$102.73	\$101.89	\$(0.84)
3.5%	\$105.42	\$104.11	\$104.11	\$104.05	\$104.14	\$103.23	\$(0.91)
		30-Year Fan	nie Mae Fixed Rat	e RMBS Prices			
3.0%	\$103.98	\$99.20	\$99.23	\$99.83	\$100.27	\$100.05	\$(0.22)
3.5%	\$105.55	\$102.33	\$102.36	\$102.67	\$103.05	\$102.73	\$(0.32)
4.0%	\$107.42	\$104.98	\$104.95	\$105.14	\$105.27	\$104.61	\$(0.66)
		U.S.	Treasuries ("UST") Yield			
2-Yr UST	0.76%	1.19%	1.25%	1.38%	1.48%	1.88%	0.40
5-Yr UST	1.15%	1.93%	1.92%	1.89%	1.94%	2.21%	0.27
7-Yr UST	1.42%	2.25%	2.21%	2.14%	2.17%	2.33%	0.16
10-Yr UST	1.59%	2.44%	2.39%	2.30%	2.33%	2.41%	0.08
2-Yr UST to 10-Yr UST Spread	0.83%	1.25%	1.14%	0.92%	0.85%	0.53%	(0.32)
		London Int	erbank Offered Ra	ites ("LIBOR")			
1 Month LIBOR	0.53%	0.77%	0.98%	1.22%	1.23%	1.56%	0.33
3 Month LIBOR	0.85%	1.00%	1.15%	1.30%	1.33%	1.69%	0.36
			Swap Rates				
2-Yr Swap	1.01%	1.45%	1.62%	1.62%	1.74%	2.08%	0.34
5-Yr Swap	1.18%	1.98%	2.05%	1.96%	2.00%	2.24%	0.24
7-Yr Swap	1.30%	2.16%	2.22%	2.11%	2.14%	2.31%	0.17
10-Yr Swap	1.46%	2.34%	2.38%	2.28%	2.29%	2.40%	0.11
		30- and 15-Year F	annie Mae Yield S _l	pread to Swap Rate	es		
30-Yr to 7-Yr Swap	1.06%	0.97%	0.91%	0.92%	0.83%	0.69%	(0.14)
15-Yr to 5-Yr Swap	0.54%	0.50%	0.43%	0.44%	0.34%	0.27%	(0.07)

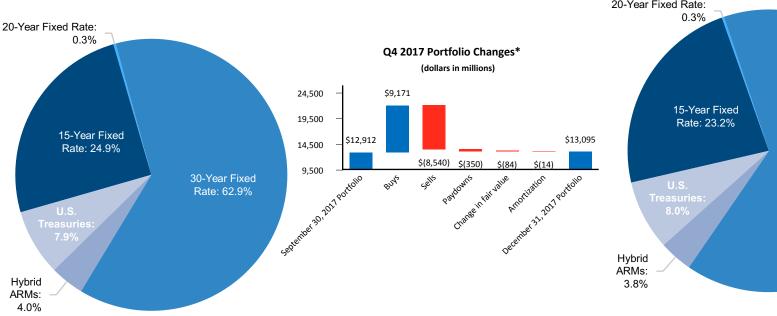
Source: Bloomberg

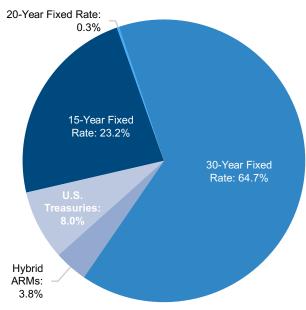
Portfolio at Fair Value



September 30, 2017 \$12.9B Portfolio*

December 31, 2017 \$13.1B Portfolio*





(dollars in thousands)	9	9/30/2017*	% of Portfolio	1	.2/31/2017*	% of Portfolio	\$ Change	% Change
15-Year Fixed Rate	\$	3,221,097	24.9%	\$	3,037,625	23.2%	\$ (183,472)	-1%
20-Year Fixed Rate		35,930	0.3%		32,748	0.3%	(3,182)	- %
30-Year Fixed Rate		8,118,117	62.9%		8,479,862	64.7%	361,745	3%
Hybrid ARMs		518,786	4.0%		498,630	3.8%	(20,156)	- %
U.S. Treasuries		1,017,964	7.9%		1,046,934	8.0%	28,970	- %
Total	\$	12,911,894	100.0%	\$	13,095,799	100.0%	\$ 183,905	2.0%

^{*}Q4 portfolio changes include TBA dollar roll transactions whereby the Company is not contractually obligated to accept delivery on the settlement date ("TBA Derivatives") (\$2.1 billion, \$1.0 billion, and \$(2.3) million of buys, sells, and change in fair value, respectively). Fair value of net TBA Derivative positions at September 30, 2017 and December 31, 2017 was \$(0.2) billion and \$0.5 billion, respectively.



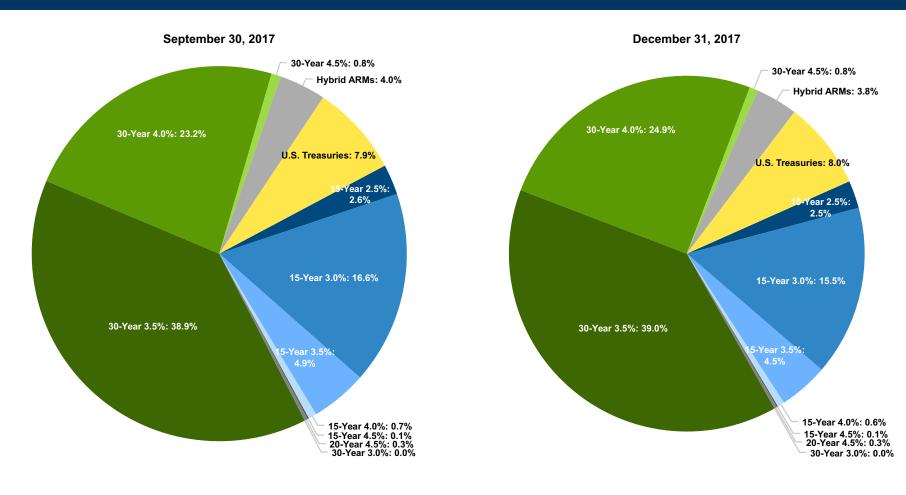
Portfolio Detail as of December 31, 2017 and Prior Quarter Summary

In In In In In In In In	Coupon	Face Value (in 000's)	Fair Value (in 000's)*	Amortized Cost Basis as % of Face Value	Loan Balance ⁽¹⁾ (in 000's)	Loan Age ⁽¹⁾ (in months)	3-Month CPR ^{(1) (2)}	Duration ⁽³⁾
2.5% \$210,098 \$209,878 \$102.35 \$195 14 4.3% TBA 2.5%* 120,000 119,813 99.84 n/a n/a n/a n/a 3.0% 1,985,385 2,024,695 102.37 262 28 9.0% 3.5% 568,160 587,577 102.56 202 67 13.0% 4.0% 81,454 84,887 100.94 165 82 16.8% 4.5% 10,300 10,775 102.01 246 95 15.7% Subtotal 2,975,397 3,037,625 102.26 242 37 9.7% 20-Year Agency RMBS 4,150,95 4,240,031 102.77 329 9 6.4% TBA 3.5%* 848,000 870,663 102.58 n/a n/a n/a n/a 4.5% 93,793 100,565 104.86 n/a n/a n/a As 1,534 1,557 104.86 n/a n/a n/a 4.0% 2,684,319 2,815,290 104.88 298 18 12.3% TBA 4.0%* 432,000 451,756 104.86 n/a n/a n/a As 4,5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS 3,312 3,500,000 1,046,934 99.81 n/a n/a n/a Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.540 1,050,000 1,046,934 99.81 n/a n/a n/a n/a 1.540 1,050,000 1,046,934 99.81 n/a n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15,6% 30-Year Agency RMBS 3,794,616 8,118,117 103.82 322 15 8.8%	<u>`</u>	(111 000 3)	(111 000 3)	race value	<u> </u>	<u> </u>		Duration
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30-Year Agency RMBS 3.0% 1,534 1,557 104.39 132 55 0.6% 3.5% 4,120,955 4,240,031 102.77 329 9 6.4% TBA 3.5%* 848,000 870,663 102.58 n/a n/a n/a n/a n/a 4.0% 2,684,319 2,815,290 104.88 298 18 12.3% TBA 4.0** 432,000 451,756 104.86 n/a n/a n/a n/a 4.5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMs 3.1%(4) 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Value (in 000's) (in months) 3-Month CPR (1)(2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%		30.692	32.748	102.53	207	89	23.8%	2.74
3.0% 1,534 1,557 104.39 132 55 0.6% 3.5% 4,120,955 4,240,031 102.77 329 9 6.4% TBA 3.5%* 848,000 870,663 102.58 n/a n/a n/a 4.0% 2,684,319 2,815,290 104.88 298 18 12.3% TBA 4.0%* 432,000 451,756 104.86 n/a n/a n/a 4.5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMs 3.1%(4) 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21		00,000	- ,					
3.5% 4,120,955 4,240,031 102.77 329 9 6.4% TBA 3.5%* 848,000 870,663 102.58 n/a n/a n/a 4.0% 2,684,319 2,815,290 104.88 298 18 12.3% TBA 4.0%* 432,000 451,756 104.86 n/a n/a n/a n/a 4.5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMs 3.1%(4) 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1,050,000 1,046,934 99.81 n/a n/a n/a n/a 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's)* Loan Age (in 000's)* Loan Age (in 000's)* Loan Age (in 000's)* Loan		1.534	1.557	104.39	132	55	0.6%	5.32
TBA 3.5%* 848,000 870,663 102.58 n/a n/a n/a n/a n/a 4.0% 2,684,319 2,815,290 104.88 298 18 12.3% TBA 4.0%* 432,000 451,756 104.86 n/a n/a n/a n/a 4.5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMS 3.1%(4) 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% Amortized Cost Basis per Face Value (in 000's) Fair Value (in 000's) Value (in 000's) (in months) 3-Month CPR (1)(2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	%	,	,	102.77	329	9	6.4%	4.14
4.0% 2,684,319 2,815,290 104.88 298 18 12.3% TBA 4.0%* 432,000 451,756 104.86 n/a n/a n/a 4.5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMs 3.1% ⁽⁴⁾ 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's) Loan Age (1) (in months) 3-Month CPR (1)(2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,3	3.5%*				n/a	n/a		3.80
TBA 4.0%* 432,000 451,756 104.86 n/a n/a n/a n/a n/a 4.5% 93,793 100,565 106.47 267 80 14.0% Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMS 3.1% ⁽⁴⁾ 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's)* Face Value (in 000's)* Fair Value (in 000's)* Amortized Cost Basis per Face Value (in 000's)* 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	%	2,684,319	2,815,290	104.88				2.94
Subtotal 8,180,601 8,479,862 103.59 316 14 8.7% Agency RMBS Hybrid ARMs 3.1% ⁽⁴⁾ 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's) Loan Age (i) (in months) 3-Month CPR (i) (2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	. 4.0%*	432,000	451,756	104.86	n/a	n/a	n/a	2.71
Agency RMBS Hybrid ARMs 3.1% ⁽⁴⁾ 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's) Loan Age (1) (in months) 3-Month CPR (1) (2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	%	93,793	100,565	106.47	267	80	14.0%	2.67
3.1% ⁽⁴⁾ 488,665 498,630 102.43 323 26 10.3% Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 As of September 30, 2017 Coupon Face Value (in 000's) Fair Value (in 000's) Loan Balance (1) (in months) Loan Age (1) (in months) 3-Month CPR (1)(2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	total	8,180,601	8,479,862	103.59	316	14	8.7%	3.62
Agency RMBS Subtotal 11,675,355 12,048,865 103.20 295 21 9.2% U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's) Basis per Face Value (in 000's) Loan Age (1) (in months) 3-Month CPR (1)(2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%								
U.S. Treasuries 1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's) Loan Age (1) (in months) 3-Month CPR (1) (2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	% ⁽⁴⁾	488,665	498,630	102.43	323	26	10.3%	2.38
1.9% 1,050,000 1,046,934 99.81 n/a n/a n/a Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2% As of September 30, 2017 Amortized Cost Basis per Face Value (in 000's) Loan Balance (1) (in Months) Loan Age (1) (in months) 3-Month CPR (1) (2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	ncy RMBS Subtotal	11,675,355	12,048,865	103.20	295	21	9.2%	3.47
Portfolio Total \$12,725,355 \$13,095,799 \$102.92 \$295 21 9.2%	Treasuries							
Coupon Face Value (in 000's) Fair Value (in 000's)* Loan Balance (in 000's) Loan Age (in 000's) 3-Month CPR (in 000's) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	%	1,050,000	1,046,934	99.81	n/a	n/a	n/a	2.80
Coupon Face Value (in 000's) Fair Value (in 000's)* Loan Balance (in 000's) Loan Age (in 000's) Jame (in 000's)	tfolio Total	\$12,725,355	\$13,095,799	\$102.92	\$295	21	9.2%	3.41
Coupon Face Value (in 000's) Fair Value (in 000's)* Basis per Face Value (in 000's) Loan Balance (i) (in months) Loan Age (in months) 3-Month CPR (i) (2) 15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%			,	As of September 30,	2017			
15-Year Agency RMBS \$3,126,053 \$3,221,097 \$102.28 \$256 33 10.6% 20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	Coupon			Basis per Face			3-Month CPR ^{(1) (2)}	Duration ⁽³⁾
20-Year Agency RMBS 33,370 35,930 102.58 205 86 15.6% 30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	<u> </u>							3.12
30-Year Agency RMBS 7,794,616 8,118,117 103.82 322 15 8.8%	· ,							2.27
	0 /	,	,					3.61
1 ASCILLA DIVIDA LIVULU ADIVIS 202.270 210.700 107.44 272 74 12.0%	<u> </u>							2.33
U.S. Treasuries 1,025,000 1,017,964 99.42 n/a n/a n/a	•	,	,					2.33
Portfolio Total \$12,484,567 \$12,911,894 \$103.01 \$302 21 9.7%					<u> </u>			3.37

^{*}Includes fair value of net TBA Derivative positions of \$0.5 billion and \$(0.2) billion as of December 31, 2017 and September 30, 2017, respectively.



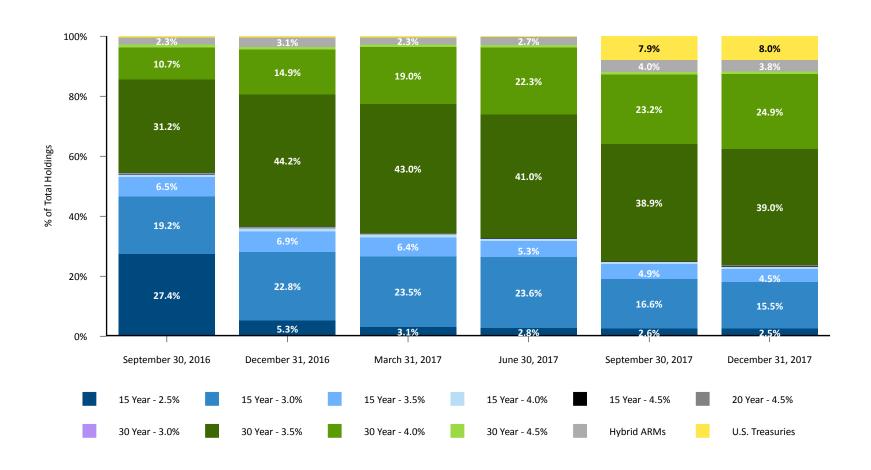




> As the yield curve continued to flatten, we continued to recycle capital out of 15-year Agency RMBS into higher yielding 30-year Agency RMBS during the Fourth Quarter.

^{*}Includes fair value of net TBA Derivative positions of \$(0.2) billion and \$0.5 billion as of September 30, 2017 and December 31, 2017, respectively.





^{*}Includes fair value of net TBA Derivative positions of \$0.5 billion, \$(0.2) billion, \$0.9 billion, \$1.4 billion, \$(0.3) billion and \$2.2 billion as of December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017, December 31, 2016 and September 30, 2016, respectively.

Hedge Portfolio Summary: Interest Rate Swaps and Caps



					Interes	Rate Sv	va	os					
					September 30), 2017							
Weighted-Average											Weighte	d-Average	
Maturity	Notional Amount (in 000's)	Fair Value (in 000's)	Duration (1)	Pay Rate	Receive Rate	Net Pay Rate		Notional Amount (in 000's)	Fair Value (in 000's)	Duration (1)	Pay Rate	Receive Rate	Net Pay Rate
≤ 3 Years	\$ 3,250,000	\$34,990	(1.78)	1.41	1.41	_		\$ 1,500,000	\$2,950	(0.25)	1.00	1.32	(0.32)
> 3 to ≤ 5 Years	3,200,000	61,593	(3.68)	1.64	1.47	0.17		3,950,000	62,259	(3.21)	1.42	1.31	0.11
> 5 to ≤ 7 Years	625,000	16,567	(5.92)	1.88	1.50	0.38		625,000	10,650	(6.21)	1.88	1.32	0.56
> 7 to ≤ 10 Years	400,000	7,004	(8.33)	2.21	1.60	0.61		400,000	3,441	(8.65)	2.21	1.32	0.89
Subtotal	\$ 7,475,000	\$120,154	(3.29)	1.59	1.45	0.14		\$ 6,475,000	\$79,300	(3.15)	1.41	1.31	0.10

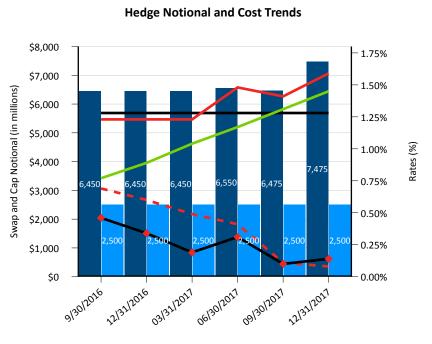
	Interest Rate Caps												
				September 3	0, 2017								
Weighted-Average											Weighte	ed-Average	
Maturity	Notional Amount (in 000's)	Fair Value (in 000's)	Duration (1)	Cap Rate	Receive Rate	Net Cap Rate		Notional Amount (in 000's)	Fair Value (in 000's)	Duration (1)	Cap Rate	Receive Rate	Net Cap Rate
≤ 3 Years	\$ 2,500,000	\$39,466	(1.97)	1.28	1.37	(0.09)		\$ 2,500,000	\$27,860	(1.89)	1.28	1.16	0.12

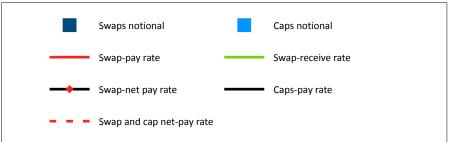
	Total Interest Rate Swaps and Caps									
December 31, 2017 September 30, 2017										
			Wei	ghted-Average				Weighted-Average		
	Notional Amount (in 000's)	Fair Value (in 000's)	Duration (1)	Net Swap and Cap Pay Rate	Notional Amount (in 000's)	Fair Value (in 000's)	Duration (1)	Net Swap and Cap Pay Rate		
Total	\$ 9,975,000	\$159,620	(2.96)	0.08	\$ 8,975,000	\$107,160	(2.80)	0.11		

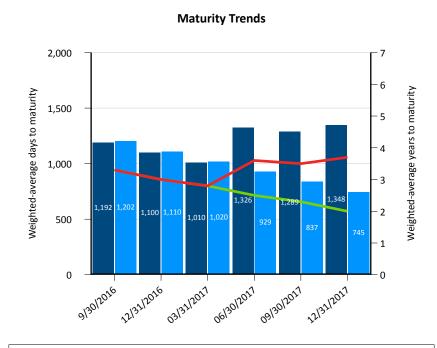
- > During the Fourth Quarter, we used a combination of swaptions and interest rate swaps to incrementally add \$1 billion in notional of interest rate swaps. Despite an 18 bps increase in the swap portfolio pay rate during the Fourth Quarter, the net pay rate only increased 4 bps as a direct result of an increase in 3-Month LIBOR. The increase in 3-Month LIBOR resulted in a 3 bps decrease in the overall hedge portfolio net pay rate to 8 bps from 11 bps.
- > The hedge portfolio expansion during the Fourth Quarter also resulted in an extension of the hedge portfolio duration to 2.96 years from 2.80 years in the Prior Quarter.
- > At December 31, 2017, the aggregate interest rate swaps and caps notional totaled approximately \$10.0 billion, constituting 99% of the Company's repurchase agreements compared to \$9.0 billion and 86%, respectively, at September 30, 2017.
- (1) Duration measures the market price volatility of financial instruments as interest rates change using DV01 methodology. We generally calculate duration using various third-party financial models and empirical data. Different models and methodologies can produce different estimates of duration for the same securities. Duration estimates in the table are calculated utilizing Yield Book® software and may reflect adjustments based on our judgment.













> During the Fourth Quarter, while swap rates were near their lows, we took the opportunity to expand the overall hedge portfolio by adding \$1 billion in swap notional, and simultaneously increased the weighted average maturity of the swap portfolio.





			Interest Rate Sensitivity ⁽ December 31, 2017	1)	
Interest Rate Change (bps)	Projected Change in Net Income		Projected Change in the Fair Value of Our Investments	Projected Change in Stockholders' Equity	Net Duration Gap ⁽⁴⁾
-75	55.95%	(2)	0.12%	1.02%	(0.32)
-50	43.10%	(2)	0.21%	1.74%	(0.06)
-25	30.25%	(2)	0.18%	1.54%	0.24
_	-%		- %	- %	0.61
25	(12.16)%	(2)	(0.34)%	(2.89)%	0.96
50	(24.31)%	(2)	(0.82)%	(6.93)%	1.24
75	(38.32)%	(2)	(1.41)%	(11.91)%	1.47

			Interest Rate Sensitivity (1)	
Interest Rate Change (bps)	Projected Change in Net Income		Projected Change in the Fair Value of Our Investments	Projected Change in Stockholders' Equity	Net Duration Gap ⁽⁴⁾
-75	21.47%	(2)(3)	0.35%	2.84%	(0.14)
-50	17.18%	(2)(3)	0.36%	2.92%	0.13
-25	8.59%	(2)(3)	0.25%	2.03%	0.45
_	- %		- %	- %	0.79
25	(10.74)%	(2)	(0.40)%	(3.21)%	1.11
50	(21.47)%	(2)	(0.92)%	(7.45)%	1.39
75	(32.21)%	(2)	(1.55)%	(12.56)%	1.62

- > The Fed increased the Federal Funds Rate 25 bps in December 2017 and signaled three rate hikes in 2018.
- > We expanded the hedge portfolio notional and extended the duration during the Fourth Quarter in anticipation of a rising rate environment.



Net Duration Gap ⁽¹⁾												
(dollars in thousands)	As of Dec	ember 30, 2017										
Component	Duration (Years)	Not	ional (Face Value)	Duration (Years)	Notiona	l (Face Value)						
Interest rate swaps	(3.29)	\$	7,475,000	(3.15)	\$	6,475,000						
Interest rate caps	(1.97)		2,500,000	(1.89)		2,500,000						
Agency RMBS and U.S. Treasuries	3.41		12,725,355	3.37		12,484,567						
Net Duration Gap (years)	0.61			0.79								

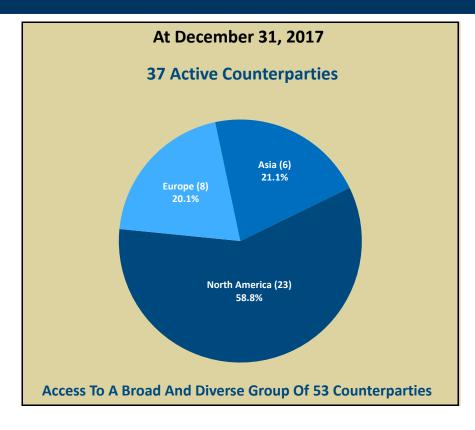
> The net duration gap decreased to 0.61 at December 31, 2017 from 0.79 at September 30, 2017 as a direct result of the hedge portfolio expansion and increase in interest rates during the Fourth Quarter.

⁽¹⁾ Net duration gap is calculated as a weighted-average of the total portfolio including the aggregate notional amount on our interest rate swaps and caps using DV01 methodology. Duration estimates in the table are calculated utilizing Yield Book® software and may reflect adjustments based on our judgment.





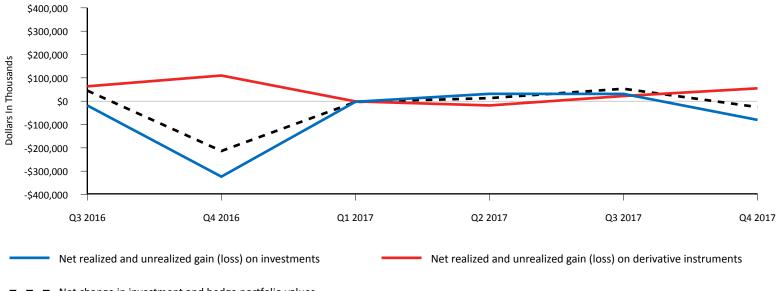
Repo Borrowings Collateralized with Agency RMBS and U.S. Treasuries As of December 31, 2017												
Original Days to Maturity		Repo Borrowings Outstanding (in 000's)	Percentage of Total	Weighted- Average Interest Rate	Weighted- Average Remaining Days to Maturity	Weighted- Average Original Days to Maturity						
Agency RMBS												
≤ 30 Days	\$	423,304	4%	1.68%	3	13						
> 30 to ≤ 60 Days		1,168,124	12%	1.45%	12	53						
> 60 Days		7,477,177	74%	1.45%	64	158						
Subtotal	\$	9,068,605	90%	1.46%	54	138						
U.S. Treasuries												
≤ 30 Days		1,021,312	10%	1.08%	16	32						
Total/WtdAvg.	\$	10,089,917	100%	1.42%	51	127						
		As c	of September	30, 2017								
Weighted- Weight Repo Weighted- Average Avera Borrowings Average Remaining Origin Original Days to Outstanding Percentage Interest Days to Days Maturity (in 000's) of Total Rate Maturity Matur												
Total/WtdAvg	\$	10,383,226	100%	1.27%	62	126						



- > At December 31, 2017, the Company had borrowings from repurchase agreements ("repo borrowings") outstanding with 37 counterparties, and repo agreements in place with a total of 53 counterparties.
- > At December 31, 2017, the weighted-average interest rate on outstanding repo borrowings increased to 1.42% from 1.27% at September 30, 2017 as a direct result of the Fed's 25 bps rate hike in December 2017.

Investment and Hedge Portfolio Performance Trends





Net change in investment and hedge portfolio values

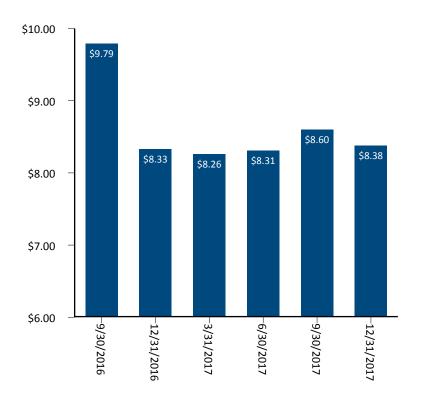
Net Cl	nange in Ir	nvestment a	and Hedge P	ortfolio		
	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Net realized and unrealized gain (loss) on investments	\$(18,385)	\$(323,414)	\$(2,566)	\$31,468	\$31,122	\$(80,298)
Net realized and unrealized gain (loss) on derivative instruments*	63,625	109,951	(1,012)	(18,324)	22,117	54,969
Net change in investment and hedge portfolio	\$45,240	\$(213,463)	\$(3,578)	\$13,144	\$53,239	\$(25,329)

- The decline in the value of the investment portfolio and the increase in the value of the hedge portfolio during the Fourth Quarter emanate from the periodic increases in interest rates.
- Net realized and unrealized gain (loss) on derivative instruments includes net realized and unrealized gain (loss) on TBA Derivatives of \$(2.3) million, \$5.9 million, \$10.1 million, \$(8.2) million, \$(47.1) million and \$12.4 million in the Fourth Quarter, Q3 2017, Q2 2017, Q1 2017, Q4 2016 and Q3 2016, respectively.

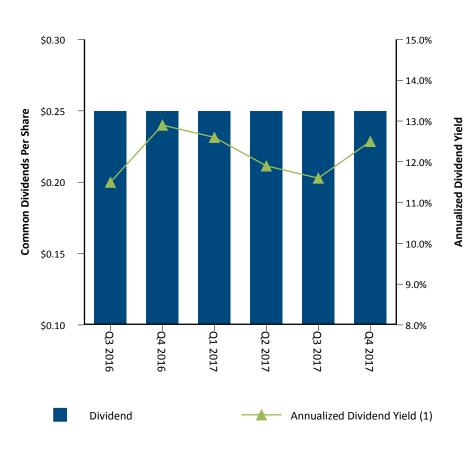




Book Value Per Common Share



Common Stock Dividends



(1) The annualized dividend yield is calculated using the stock price at the respective quarter end.





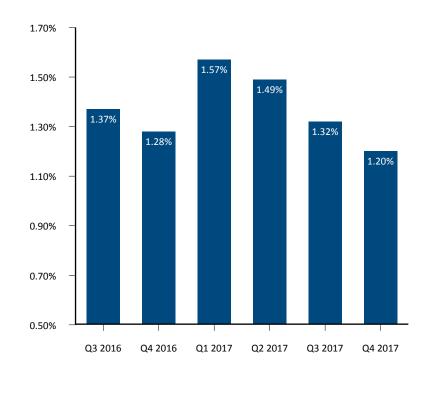
Debt Securities Portfolio at Fair Value

U.S. Treasury Securities

(dollars in millions)



Interest Rate Spread Net of Hedge Including Drop Income







GAAP Net Income (Loss) Per Common Share

\$0.75 \$0.50 \$0.25 -\$0.00 -\$0.25 -\$0.50 -\$0.75 -\$1.00

Q1 2017

Q2 2017

Q3 2017

Q4 2017

\$(1.23)

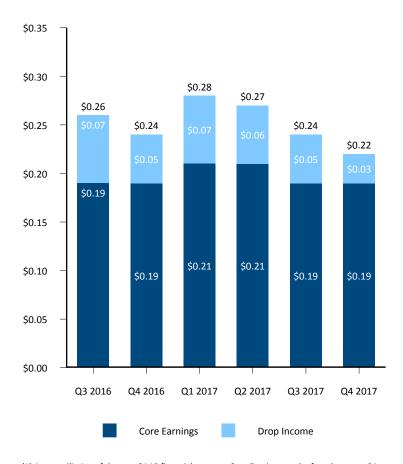
Q4 2016

-\$1.25

-\$1.50

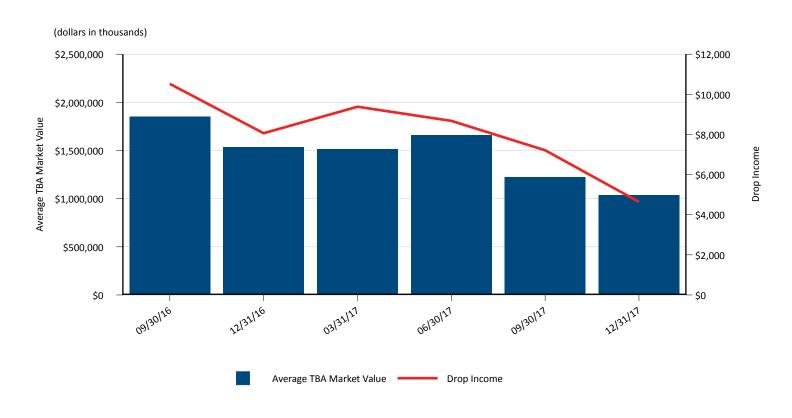
Q3 2016

Core Earnings⁽¹⁾, Plus Drop Income Per Common Share



(1) A reconciliation of the non-GAAP financial measure Core Earnings can be found on page 24.





Average TBA Market Values and Drop Income													
(dollars in thousands)													
		Q3 2016		Q4 2016	Q4 2016			Q2 2017		Q3 2017	Q4 2017		
Average TBA Market Value*	\$	1,851,353	\$	1,534,878	\$	1,513,532	\$	1,657,271	\$	1,224,175	\$	1,034,786	
Drop Income	\$	10,524	\$	8,061	\$	9,382	\$	8,678	\$	7,212	\$	4,641	



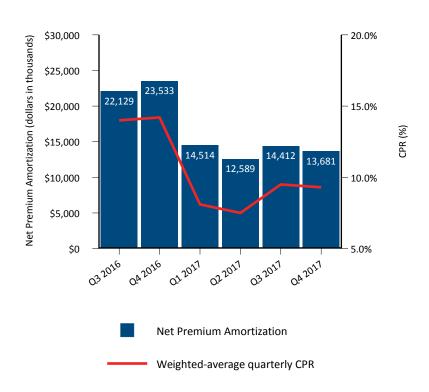


Leverage and Liquidity at Quarter-End*



^{*} Leverage includes net TBA Derivative positions of \$0.5 billion, \$(0.2) billion, \$0.9 billion, \$1.4 billion, \$(0.3) billion and \$2.2 billion as of December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017, December 31, 2016 and September 30, 2016, respectively.

Amortization and CPR







	As of												
(dollars in 000's, except per share data)	1	2/31/2017	9	9/30/2017	6/30/2017	3/31/20	17	12/31/2016 ⁽¹⁾	9/30/2016				
Assets:	(۱	Jnaudited)	(Unaudited)	(Unaudited)	(Unaudit	ed)		(Unaudited)				
Cash	\$	4,132	\$	804	\$ 1,264	\$	584	\$ 1,260	\$ 2,192				
Investments in securities, at fair value:													
Agency RMBS		11,587,720		12,092,527	11,705,696	11,01	1,163	12,599,045	11,742,018				
U.S. Treasury securities		1,046,934		1,017,964	24,841	4:	9,688	49,686	49,891				
Receivable for securities sold and principal repayments		301,398		157,730	689		573	409,849	2,598				
Receivable for cash pledged as collateral		_		_	_		_	600	63,464				
Interest receivable		32,890		33,385	32,340	3	1,401	31,825	33,273				
Derivative assets, at fair value		159,629		107,588	92,520	13	6,552	142,556	29,869				
Other investments		9,765		8,028	8,028		8,028	8,028	8,028				
Other assets		3,114		3,511	4,038		2,929	2,419	2,787				
Total assets	\$	13,145,582	\$	13,421,537	\$ 11,869,416	\$ 11,24	0,918	\$ 13,245,268	\$ 11,934,120				
Liabilities and stockholders' equity:													
Liabilities:													
Repurchase agreements	\$	10,089,917	\$	10,383,226	\$ 9,370,845	\$ 9,01	5,594	\$ 9,691,544	\$ 9,620,641				
Payable for securities purchased		1,290,805		1,264,639	817,597	52	4,482	1,881,963	424,476				
Payable for cash received as collateral		139,614		77,326	64,402	10	1,819	91,503	10,882				
Accrued interest payable		41,468		34,007	28,810	2.	5,457	27,908	21,521				
Accrued expenses and other liabilities		4,969		4,058	3,045	;	3,559	6,170	6,111				
Dividends payable		4,410		43,158	42,342	4:	2,337	4,410	42,264				
Derivative liabilities, at fair value		152		6,586	6,725		_	6,051	50,240				
Total liabilities		11,571,335		11,813,000	10,333,766	9,71	3,248	11,709,549	10,176,135				
Stockholders' equity:													
Preferred Stock, \$0.01 par value, 50,000 shares authorized:													
7.75% Series A Cumulative Redeemable Preferred Stock, (3,000 shares issued and outstanding, respectively, \$75,000 in aggregate liquidation preference)	\$	72,369	\$	72,369	\$ 72,369	\$ 7:	2,369	\$ 72,369	\$ 72,369				
7.50% Series B Cumulative Redeemable Preferred Stock, (8,000 shares issued and outstanding, respectively, \$200,000 in aggregate liquidation preference)		193,531		193,531	193,531	19	3,531	193,531	193,531				
Common Stock, \$0.01 par value, 500,000 shares authorized (155M, 155M, 152M, 151M and 151M shares issued and outstanding, respectively)		1,550		1,550	1,517		1,517	1,514	1,514				
Additional paid in capital		1,976,310		1,975,476	1,946,856	1,94	5,966	1,944,908	1,943,952				
Retained earnings (accumulated deficit)		(669,513)		(634,389)	(678,623)	(68	5,713)	(676,603)	(453,381				
Total stockholders' equity		1,574,247		1,608,537	1,535,650	1,52	7,670	1,535,719	1,757,985				
Total liabilities and stockholders' equity	\$	13,145,582	\$	13,421,537	\$ 11,869,416	\$ 11,24	0,918	\$ 13,245,268	\$ 11,934,120				
Book value per common share	\$	8.38	\$	8.60	\$ 8.31	\$	8.26	\$ 8.33	\$ 9.79				



Consolidated Statements of Operations

			(j			
(dollars in 000's, except per share data) (Unaudited)	12,	/31/2017	9/30/2017	6/30/2017	3/31/2017	12/31/2016	9/30/2016
Interest income:							
Agency RMBS	\$	75,358	\$ 78,809	\$ 77,027	\$ 73,227	\$ 66,996	\$ 68,602
Other		6,063	152	61	86	1,572	1,059
Total interest income		81,421	78,961	77,088	73,313	68,568	69,661
Interest expense:							
Repurchase agreements		35,242	31,971	26,182	21,221	20,168	17,265
FHLBC Advances		_	_	_	_	_	214
Total interest expense		35,242	31,971	26,182	21,221	20,168	17,479
Net interest income		46,179	46,990	50,906	52,092	48,400	52,182
Other income (loss):							
Net realized gain (loss) on investments		(23,647)	(5,215)	(19,831)	(66,044)	(36,253)	18,155
Net unrealized gain (loss) on investments		(56,651)	36,337	51,299	63,478	(287,161)	(36,540)
Other income		39	38	39	47	203	308
Net realized and unrealized gain (loss) on investments, FHLBC Advances and other income		(80,259)	31,160	31,507	(2,519)	(323,211)	(18,077)
Interest rate hedge expense, net		(5,841)	(6,948)	(8,434)	(8,327)	(10,128)	(12,493)
Net realized and unrealized gain (loss) on derivative instruments		54,969	22,117	(18,324)	(1,012)	109,951	63,625
Net gain (loss) on derivative instruments		49,128	15,169	(26,758)	(9,339)	99,823	51,132
Total other income (loss)		(31,131)	46,329	4,749	(11,858)	(223,388)	33,055
Expenses:							
Compensation and benefits		3,985	2,994	3,004	3,776	1,885	3,619
General, administrative and other		2,232	2,140	2,426	2,438	3,287	2,608
Total operating expenses		6,217	5,134	5,430	6,214	5,172	6,227
Net income (loss)	\$	8,831	\$ 88,185	\$ 50,225	\$ 34,020	\$ (180,160)	\$ 79,010
Dividends on preferred stock		(5,203)	(5,203)	(5,203)	(5,203)	(5,203)	(5,203)
Net income (loss) available to common stockholders	\$	3,628	\$ 82,982	\$ 45,022	\$ 28,817	\$ (185,363)	\$ 73,807
Net income (loss) per common share	\$	0.02	\$ 0.54	\$ 0.30	\$ 0.19	\$ (1.23)	\$ 0.49



Reconciliation of Non-GAAP Measure Core Earnings, Plus Drop Income

Core Earnings:

The following table reconciles net income to Core Earnings, a non-GAAP financial measure, and summarizes Core Earnings, plus Drop Income for the periods presented.

						Quarters	s End	ded			
(dollars in 000's, except per share data) (Unaudited)	12,	/31/2017	9/	30/2017	6/3	30/2017	3/3	31/2017	12,	/31/2016	9/30/2016
Net income (loss) available to common stockholders	\$	3,628	\$	82,982	\$	45,022	\$	28,817	\$	(185,363)	\$ 73,80
Net realized (gain) loss on investments		23,647		5,215		19,831		66,044		36,253	(18,15
Net unrealized (gain) loss on investments		56,651		(36,337)		(51,299)		(63,478)		287,161	36,54
Net realized and unrealized (gain) loss on derivative instruments		(54,969)		(22,117)		18,324		1,012		(109,951)	(63,62
Core Earnings ⁽¹⁾	\$	28,957	\$	29,743	\$	31,878	\$	32,395	\$	28,100	\$ 28,56
Core Earnings per average share	\$	0.19	\$	0.19	\$	0.21	\$	0.21	\$	0.19	\$ 0.1
Drop Income ⁽²⁾	\$	4,641	\$	7,212	\$	8,678	\$	9,382	\$	8,061	\$ 10,52
Drop Income per average share	\$	0.03	\$	0.05	\$	0.06	\$	0.07	\$	0.05	\$ 0.0
Core Earnings plus Drop Income	\$	33,598	\$	36,955	\$	40,556	\$	41,777	\$	36,161	\$ 39,09
Core Earnings plus Drop Income per average share	\$	0.22	\$	0.24	\$	0.27	\$	0.28	\$	0.24	\$ 0.2

Reconciliation of Non-GAAP Measures: Economic Net Interest Income and Economic Interest Expense



Economic Net Interest Income and Economic Interest Expense:

The table below provides GAAP measures of net interest income and total interest expense and details with respect to reconciling the aforementioned line items on a non-GAAP basis for each respective period.

		Quarters Ended												
(dollars in 000's) (Unaudited)	1	2/31/2017	9	9/30/2017	6	/30/2017	3	/31/2017	12	2/31/2016	9/	30/2016		
Net interest income	\$	46,179	\$	46,990	\$	50,906	\$	52,092	\$	48,400	\$	52,182		
Interest rate hedge expense, net		5,841		6,948		8,434		8,327		10,128		12,493		
Economic Net Interest Income ⁽¹⁾	\$	40,338	\$	40,042	\$	42,472	\$	43,765	\$	38,272	\$	39,689		
Total interest expense	\$	35,242	\$	31,971	\$	26,182	\$	21,221	\$	20,168	\$	17,479		
Interest rate hedge expense, net ⁽²⁾		5,841		6,948		8,434		8,327		10,128		12,493		
Economic Interest Expense ⁽³⁾	\$	41,083	\$	38,919	\$	34,616	\$	29,548	\$	30,296	\$	29,972		

Footnotes: Pages 3 and 5



Footnotes Page 3, Summary Q4 2017 Results Versus Prior Quarter

- 1. Book value per common share is calculated by dividing total stockholders' equity, less the liquidation value of preferred stock at period end, by common shares outstanding at period end.
- 2. Core Earnings is defined as net income (loss) available to common stockholders, excluding net realized and unrealized gain (loss) on investments and derivative instruments. See reconciliation of net income (loss) to Core Earnings on page 24.
- 3. Drop Income is a component of our net realized and unrealized gain (loss) on investments and derivative instruments on our Consolidated Statements of Operations and, therefore, is excluded from Core Earnings. Drop Income is the difference between the spot price and the forward settlement price for the same security on the trade date. This difference is also the economic equivalent of the assumed net interest margin (yield minus financing costs) of the bond from trade date to settlement date. We derive Drop Income through utilization of forward settling transactions.
- 4. The interest rate spread net of hedge, including Drop Income, for the period is calculated by subtracting adjusted average cost of funds and hedge from average yield on Debt Securities including Drop Income.
- 5. The operating expense ratio for the period is calculated by dividing annualized operating expenses by average stockholders' equity.
- 6. The weighted-average amortized cost of Agency RMBS and U.S. Treasuries is calculated using the weighted-average amortized cost by security divided by the current face value at period end.
- 7. The leverage ratio is calculated by dividing (i) the Company's repurchase agreements balances plus payable for securities purchased minus receivable for securities sold, plus or minus net TBA Derivative positions by (ii) stockholders' equity.
- 8. The hedge ratio for the period is calculated by dividing the combined total interest rate swaps and interest rate caps notional amount by total repurchase agreements.
- 9. The CPR represents the weighted-average 1-month actual experienced CPR of the Company's Agency RMBS during the respective period.
- 10. The total stockholder return on common equity is calculated as the change in book value plus dividend distribution on common stock divided by book value at the beginning of the respective period.

Footnotes Page 5, Key Balance Sheet & Performance Metrics

- The average settled Debt Securities is calculated by averaging the month-end cost basis of settled Debt Securities during the period.
- 2. The average total Debt Securities is calculated by averaging the month-end cost basis of total Debt Securities and unsettled Debt Securities (inclusive of TBA Derivatives) during the period.
- 3. The average repurchase agreements and FHLBC Advances balances are calculated by averaging the month-end repurchase agreements and FHLBC Advances balances during the period.
- 4. The average Debt Securities liabilities are calculated by adding the average month-end repurchase agreements and FHLBC Advances balances plus average unsettled Debt Securities (inclusive of TBA Derivatives) during the period.
- 5. The average stockholders' equity is calculated by averaging the month-end stockholders' equity during the period.
- The average common shares outstanding is calculated by averaging the daily common shares outstanding during the period.
- 7. The leverage ratio is calculated by <u>dividing</u> (i) the Company's repurchase agreements balances <u>plus</u> payable for securities purchased <u>minus</u> receivable for securities sold, <u>plus</u> or <u>minus</u> net TBA Derivative positions by (ii) stockholders' equity at period end.
- 8. The liquidity as % of stockholders' equity is calculated by dividing unencumbered liquid assets by stockholders' equity.
- 9. The hedge ratio for the period is calculated by dividing the combined total interest rate swaps and interest rate caps notional amount by total repurchase agreements.
- 10. Book value per common share is calculated by dividing total stockholders' equity less the liquidation value of preferred stock at period end by common shares outstanding at period end.
- 11. The weighted average amortized cost of Agency RMBS and U.S. Treasuries is calculated using a weighted average cost by security divided by the current face at period end.
- 12. The average yield on settled Debt Securities for the period is calculated by dividing total interest income by average settled Debt Securities.
- 13. The average yield on total Debt Securities including Drop Income for the period is calculated by <u>dividing</u> total interest income <u>plus</u> Drop Income by average total Debt Securities. Drop Income was \$4.6 million, \$7.2 million, \$8.7 million, \$9.4 million, \$10.5 million, \$10.5 million for Q4 2017, Q3 2017, Q2 2017, Q1 2017, Q4 2016 and Q3 2016, respectively. Drop Income is a component of our net realized and unrealized gain (loss) on investments and derivative instruments in the Consolidated Statements of Operations. Drop Income is the difference between the spot price and the forward-settlement price for the same security on the trade date.
- 14. The average cost of funds for the period is calculated by dividing repurchase agreement and FHLBC Advances interest expense by average repurchase agreements and FHLBC Advances for the period.
- 15. The average cost of funds and hedge for the period is calculated by dividing repurchase agreement and FHLBC Advances interest expense and interest rate hedge expense, net by average repurchase agreements and FHLBC Advances.
- 16. The adjusted average cost of funds and hedge for the period is calculated by dividing repurchase agreement and FHLBC Advances interest expense and interest rate hedge expense, net by average Debt Securities liabilities.
- 17. The interest rate spread net of hedge for the period is calculated by subtracting average cost of funds and hedge from average yield on settled Debt Securities.
- 18. The interest rate spread net of hedge including Drop Income for the period is calculated by subtracting adjusted average cost of funds and hedge from average yield on total Debt Securities including Drop Income.
- 19. The operating expense ratio for the period is calculated by dividing annualized operating expenses by average stockholders' equity.
- 20. The total stockholder return on common equity is calculated as the change in book value <u>plus</u> dividend distributions on common stock <u>divided</u> by book value at the beginning of the period.
- 21. CPR represents the weighted-average 1-month CPR of the Company's Agency RMBS during the period.





Footnotes Page 8, Portfolio Detail as of December 31, 2017 and Prior Quarter Summary

- 1. TBA securities are excluded from this calculation as they do not have a defined weighted-average loan balance, age, or CPR until mortgages have been assigned to the pool.
- 2. Represents the historical experienced 3-month CPR of the Company's Agency RMBS portfolio at December 31, 2017 and September 30, 2017, respectively. The historical experienced CPR is not indicative of future performance.
- 3. Duration measures the market price volatility of financial instruments as interest rates change, using Dollar Value of One Basis Point, or "DV01", methodology. We generally calculate duration using various third-party financial models and empirical data. Different models and methodologies can produce different estimates of duration for the same securities. Duration estimates in the table are calculated utilizing Yield Book® software and may reflect adjustments based on our judgment.
- 4. Represents the weighted-average coupon of Hybrid ARMs.

Footnotes Page 13, Sensitivity Analysis and Duration Gap

- 1. The interest rate sensitivity analysis shows the estimated impact interest rate changes could have on net income, the fair value of the Company's investments, stockholders' equity and net duration gap, using DV01 methodology, and assuming a static portfolio and yield curve with rates suddenly falling or rising 25, 50 and 75 bps.
- 2. Immediate impact estimated over 12 month period.
- 3. Given the historically low level of interest rates at September 30, 2017, we reduced 3-month LIBOR and our repo borrowing rates by 20, 40 and 50 bps for the 25, 50, and 75 bps down net income scenarios, respectively. All other interest rate-sensitive instruments were calculated in accordance with the table.
- 4. Net duration gap calculated as a weighted-average of the total portfolio including the aggregate notional amount on our interest rate swaps and caps using DV01 methodology. Duration estimates in the table are calculated utilizing Yield Book® software and may reflect adjustments based on our judgment.

Footnotes: Pages 24 and 25



Footnotes Page 24, Reconciliation of Non-GAAP Measure Core Earnings, Plus Drop Income

- "Core Earnings" represents a non-GAAP financial measure and is defined as net income (loss) available to common stockholders excluding net realized and unrealized gain (loss) on investments and derivative instruments. Management uses Core Earnings to evaluate the effective yield of the portfolio after operating expenses. The Company believes that providing users of the Company's financial information with such measures, in addition to the related GAAP measures, gives investors additional transparency and insight into the information used by the Company's management in its financial and operational decision-making.
 - The primary limitation associated with Core Earnings as a measure of the Company's financial performance over any period is that it excludes the effects of net realized and unrealized gain (loss) on investments and derivative investments. In addition, the Company's presentation of Core Earnings may not be comparable to similarly-titled measures of other companies, which may use different calculations. As a result, Core Earnings should not be considered a substitute for the Company's GAAP net income (loss), a measure of our financial performance or any measure of our liquidity under GAAP.
- 2. "Drop Income" is a component of our net realized and unrealized gain (loss) on investments and derivative instruments in the Consolidated Statements of Operations. Drop Income is the difference between the spot price and the forward settlement price for the same security on the trade date. This difference is also the economic equivalent of the assumed net interest margin (yield minus financing costs) of the bond from trade date to settlement date. We derive Drop Income through utilization of forward settling transactions.

Footnotes Page 25, Reconciliation of Non-GAAP Measure: Economic Net Interest Income and Economic Interest Expense

- 1. Our Economic Net Interest Income, a non-GAAP measure, is generated primarily from the net spread, or difference, between the interest income we earn on our investment portfolio and the cost of our borrowings and hedging activities. The amount of Economic Net Interest income we earn on our investments depends in part on our ability to control our financing costs, which comprise a significant portion of our operating expenses.
- 2. From the Company's inception through September 30, 2015, "Swap and cap interest expense" was recognized as a separate component of "Total interest expense" in the company's consolidated statements of operation. Effective October 1, 2015 "Swap and cap interest expense" is recognized as a component of "Net gain (loss) on derivative instruments". This reclassification was made in order to record income, expenses and changes in the fair value of derivative instruments in one line item in the Consolidated Statements of Operations, consistent with common industry practice. Prior period balances have been reclassified to conform to the current period presentation.
 - Prior to October 1, 2017, "Interest rate hedge expense, net" was referred to as "Swap and cap interest expense" in the Consolidated Statement of Operations. This line item includes the following: i) net periodic payments made on interest rate swaps and interest rate caps, ii) the periodic amortization of premiums paid to enter into interest rate caps, and iii) the periodic amortization of premiums paid to enter into swaptions, less, total payments received in connection with i) the receive leg of our interest rate swaps, and ii) payments received in connection with interest rate caps. On October 1, 2017, the name was changed to "Interest rate hedge expense, net", to better reflect the broad nature of items included in this line items, all of which reflect the Company's net cost of hedging its exposure to interest rates. Prior period financial statement line items have been renamed to conform to the current period presentation.
- 3. Economic Interest Expense, a non-GAAP measure, is comprised of interest expense, as computed in accordance with GAAP, plus interest rate hedge expense, net used to hedge our cost of funds, a component of net gain (loss) on derivative instruments in the company's Consolidated Statements of Operations. The Company uses interest rate swaps (cancelable and non-cancelable), swaptions and interest rate caps to manage its exposure to changes in interest rates on its interest bearing liabilities by economically hedging cash flows associated with these borrowings. Presenting the contractual interest payments on interest rate swaps, swaptions, and caps with the interest paid on interest-bearing liabilities reflects the total contractual interest payments. This presentation depicts the economic cost of our financing strategy.