



Second Quarter 2016 Investor Presentation August 3, 2016

Safe Harbor Notice



This presentation, other written or oral communications and our public documents to which we refer contain or incorporate by reference certain forward-looking statements which are based on various assumptions (some of which are beyond our control) and may be identified by reference to a future period or periods or by the use of forward-looking terminology, such as "may," "will," "believe," "expect," "anticipate," "continue," or similar terms or variations on those terms or the negative of those terms. Actual results could differ materially from those set forth in forward-looking statements due to a variety of factors, including, but not limited to, changes in interest rates; changes in the vield curve; changes in prepayment rates; the availability of mortgage-backed securities and other securities for purchase; the availability of financing and, if available, the terms of any financings; changes in the market value of our assets; changes in business conditions and the general economy; our ability to grow our commercial business; our ability to grow our residential mortgage credit business; credit risks related to our investments in credit risk transfer securities, residential mortgage-backed securities and related residential mortgage credit assets, commercial real estate assets and corporate debt; risks related to investments in mortgage servicing rights and ownership of a servicer; any potential business disruption following the acquisition of Hatteras Financial Corp.; our ability to consummate any contemplated investment opportunities; changes in government regulations affecting our business; our ability to maintain our qualification as a REIT; and our ability to maintain our exemption from registration under the Investment Company Act of 1940, as amended. For a discussion of the risks and uncertainties which could cause actual results to differ from those contained in the forward-looking statements, see "Risk Factors" in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q. We do not undertake, and specifically disclaim any obligation, to publicly release the result of any revisions which may be made to any forward-looking statements to reflect the occurrence of anticipated or unanticipated events or circumstances after the date of such statements, except as required by law.

Non-GAAP Financial Measures

This presentation includes certain non-GAAP financial measures. The non-GAAP financial measures should not be viewed in isolation and are not a substitute for financial measures computed in accordance with GAAP. Please see the section entitled "Non-GAAP Reconciliations" in the attached Appendix for a reconciliation to the most directly comparable GAAP financial measures.





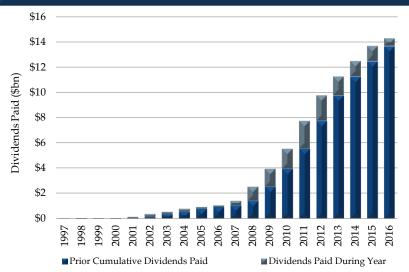
Annaly is a Leading Real Estate Finance Company



- ✓ Largest mREIT with a \$12 billion equity base, \$13 billion pro forma post Hatteras acquisition
- ✓ Permanent capital solution for the redistribution of mortgage-backed securities ("MBS"), residential credit, commercial real estate ("CRE") assets and middle market loans
- ✓ Diversified investment platform built to manage various interest rate and economic environments
- ✓ Conservative leverage profile with a variety of potential financing sources for each investment class

Business Profile Sector Assets (\$bn) Capital⁽¹⁾ (\$bn) Sector Rank⁽²⁾ Agency(3) \$78.2 \$9.1 #1 Commercial \$2.5 \$1.4 #4 Real Estate(3) \$0.7 \$1.7 #9 Credit Middle Market \$0.7 \$0.7 #16 Lending (MML)

Over \$14bn Dividends Paid Since Inception



Performance Track Record



Source: SNL Financial, Company filings. Financial data as of Q2 2016, market data as of July 29, 2016.

Dedicated capital excludes non-portfolio related activity and may differ from total stockholders' equity.

Sector ranking compares Annaly dedicated capital in each of its business strategies (Agency, CRE, Residential Credit and MML) at June 30, 2016, adjusted for the relevant sector average price to book multiple, to the market capitalization of the companies in each respective sector as of July 29, 2016. Comparative sectors include the Bloomberg mREIT Index for Agency, CRE and Residential Credit and the S&P BDC Index for MML.

Diversified Business Model: \$3 Trillion Total Market Opportunity



Annaly is positioned as a permanent capital solution for the redistribution of MBS, residential credit, commercial real estate assets and corporate loans



Source: Fannie Mae, Freddie Mac, JPMorgan, Federal Reserve Flow of Funds Report, Trepp, Goldman Sachs, Leveraged Commentary & Data ("LCD") and Mortgage Bankers Association ("MBA"). Analytics provided by The YieldBook Software. Note: \$3 trillion opportunity represents the sum of estimated Fed and GSE runoff, CRE maturities and institutional loan maturities from 2016 to 2020. Excludes new CRE originations.

(3) CMBS Data from RSS as of March 31, 2016.

Retained portfolios include both MBS and unsecuritized loans and represent 15% annual declines from 2015YE target of \$719bn (10% below originally agreed upon target in Senior Preferred Stock Purchase Agreement).

Current Fed holdings as of July 21, 2016. Future Fed holdings and runoff are projected assuming reinvestments continue until July 31, 2018 using forward interest rates.

Mortgage Bankers Originations from MBA Commercial/Multifamily Real Estate Forecast from February 1, 2016.

Sum-of-the-Parts Capital Diversification

Balancing the liquidity of the Agency strategy with the durability of multiple credit strategies

	Agency	Commercial Real Estate	Residential Credit	Middle Market Lending	
Assets ⁽¹⁾	\$78.2bn	\$2.5bn	\$1.7bn	\$0.7bn	
Dedicated Capital ⁽²⁾	\$9.1bn	\$1.4bn	\$0.7bn	\$0.7bn	
Sector Rank ⁽³⁾	#1	#4	#9	#16	
% of Total Capital	76%	12% (4)	6%	6%	
Liquidity	Very Liquid	Low to Moderate	Liquid	Moderate	
Income Stability	Fluctuates	Fairly Stable	Fluctuates	Fairly Stable	
Book Value Impact	Higher	Low to Moderate	Higher	Low	
Benefits & Considerations	 Scalable Deep, liquid market FHLB as supplemental funding Repo costs Financing capacity with RCap 	 Fairly stable EPS & Book Value profile Favorable market valuation Longer lead time 	 Low correlation profile to Agency book Helps better manage interest rate cycles Positive housing fundamentals 	 View into real economy Fairly stable profile Idiosyncratic risk High carry, floating rate assets 	

Note: Market Data as of July 29, 2016. Quarterly data as of June 30, 2016.

Agency assets include TBA purchase contracts (market value). Commercial Real Estate assets are exclusive of consolidated VIEs associated with B Piece commercial mortgage-backed securities.

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Includes loans held for sale.

Significant Financing Advantages

-Ar

Annaly has a variety of potential financing sources for each asset class in which the Company invests

	Agency	Commercial Real Estate	Residential Credit	Middle Market Lending
Potential Financing Source	✓ Repo✓ RCap Securities✓ FHLB	 ✓ Securitization ✓ Credit Facilities ✓ 1st Mortgages ✓ Note Sales ✓ FHLB 	☑ Repo☑ FHLB☑ Securitization	☑ Credit Facilities □ CLO
Target Leverage	6.0x - 8.0x	2.0x - 3.0x	2.0x - 3.0x	0.5x - 1.5x
Commentary	 Maintain significant funding capacity with RCap Securities and the Street 5 year sunset⁽¹⁾ for FHLB funding provides competitive advantage 	 Able to attain non-recourse leverage via securitization market for certain asset classes Credit facilities provide term leverage Note sales expand liquidity scope for institutional lending FHLB funding for certain asset classes remains attractive 	 Significant appetite across the Street to fund Resi Credit collateral FHLB funding for certain asset classes remains attractive 	 Portfolio generates attractive risk- adjusted yields on an unlevered basis Significant capacity exists for bank funding

Annaly is an Industry Leading, Liquid Alternative Asset Manager



Size and Liquidity

15x Size of Median mREIT

Consolidator

Recent Hatteras ("HTS") Acquisition Demonstrates External Growth and Ability to be Opportunistic

Diversification

Four Distinct Operating Businesses Intended to Produce More Stable Earnings and Book Value

Valuation

Valuation More Attractive than Other Yield Sectors Given Favorable Performance, Yield and Leverage Profile

Stability

Core EPS 66% Less Volatile than the Agency mREIT Average over the Last 8 Quarters (1)

Employee Stock Ownership Significant Management Share Purchases; Unique Employee Stock Ownership Guidelines

Low Leverage/ Access to Funding

Robust Menu of Financing Sources across Asset Classes

Prominent **Institutional** Sponsorship

Investor Base Includes Leading Equity and Bond Fund Managers

Operating Efficiency

Expense Levels as a Percentage of Equity and Assets are 51% and 66% Lower than mREIT Sector Average (2)

Track Record

Outperformed S&P 500 by More than 3x and mREIT Sector by More than 5x since NLY's Inception (3)

Source: Bloomberg and company filings. Market data as of July 29, 2016. Quarterly peer financial data as of March 31, 2016. All peer comparisons represent NLY vs. the Bloomberg mREIT index unless otherwise noted.

Definition of core earnings per share, which is a non-GAAP measure, can vary by Agency mREIT. Volatility based on range of quarterly core EPS reported from Q2 2014 to Q1 2016. Agency mREIT peers include AGNC, HTS, ARR, ANH, CMO, CYS.

Represents average expense levels from 2012 to Q1 2016 annualized as a percentage of average equity and average assets versus mREIT sector.



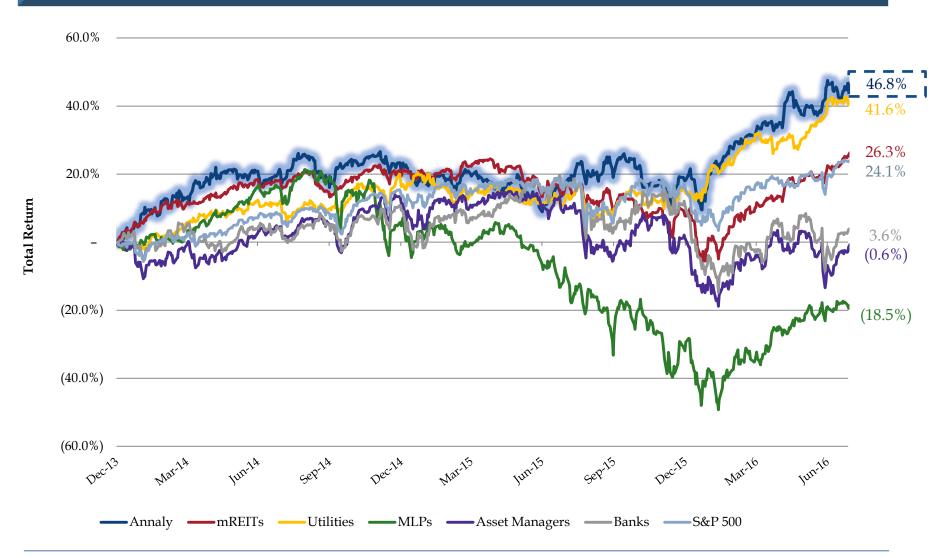


SANNALY Comparative Performance and Valuation Update

Annaly vs. Other Yield Investments - Performance



Annaly's current investment team has outperformed all other yield options since 2014



Annaly vs. Other Yield Investments - Valuation



Annaly pays a superior dividend yield with a more conservative valuation compared to other income-oriented sectors



















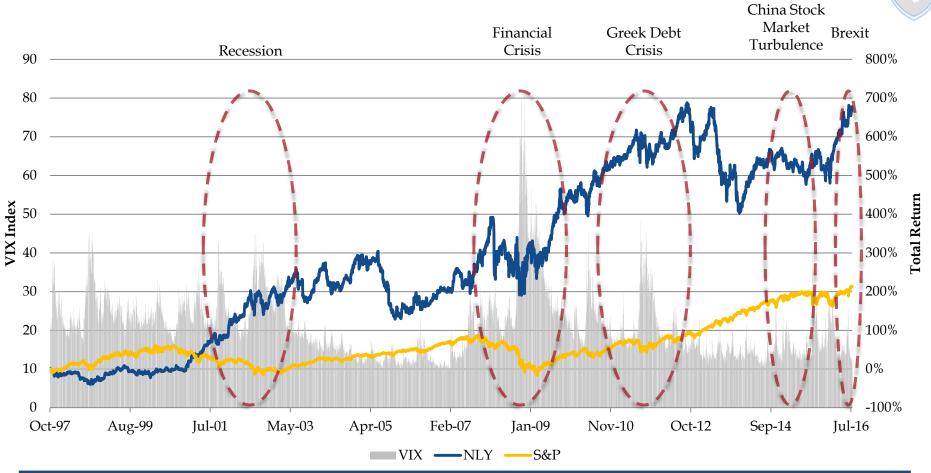




Average Market Cap (\$bn)	\$11.1	\$1.5	\$12.2	\$6.3	\$22.2	\$48.1
Dividend Yield	10.9%	10.8%	3.5%	7.2%	2.6 %	
Price / Book	0.95x	0.98x	2.36x	1.83x	1.90x	0.96x
Leverage	6.1x	4.3x	5.7x	3.1x	8.8x	10.1x
ADTV (\$mm)	\$114.8	\$13.5	\$18.1	\$5.5	\$38.5	\$79.6
Total Return ⁽¹⁾	46.8%	26.3%	41.6%	(18.5%)	(0.6%)	3.6%

Source: Bloomberg, Company filings and SNL Financial. mREITs represents the Bloomberg Mortgage REIT Index. Utilities represents the Russell 3000 Utilities Index. MLPs represents the Alerian MLP Index. Asset Managers represents the S&P 500 Asset Management and Custody Bank Index. Banks represent the KBW Bank Index. Note: Market data as of July 29, 2016. Quarterly data as of June 30, 2016 or MRQ available. Leverage for other yield investments (excluding mREITs) represents financial leverage defined as average assets over average equity per Bloomberg. ADTV

Annaly Has Outperformed in Periods of Heightened Volatility...

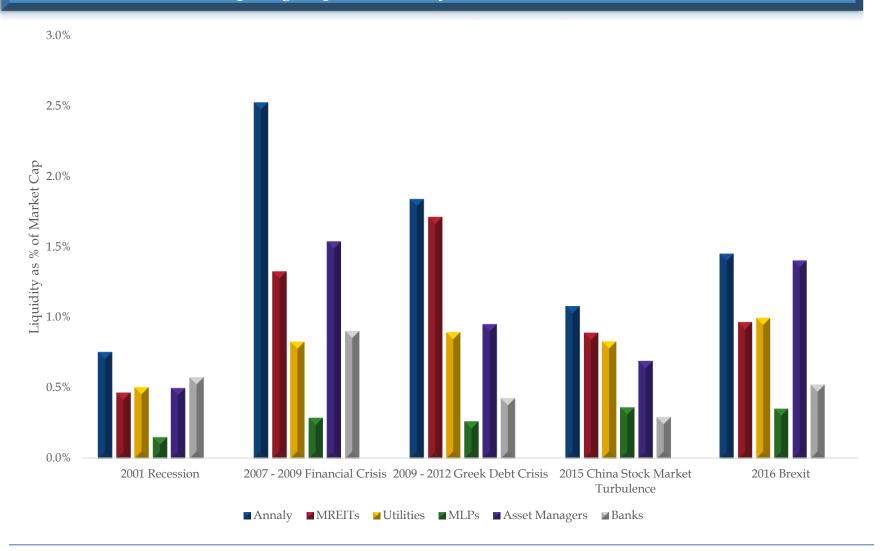


			China Stock						
	Recession	Financial Crisis	Greek Debt Crisis	Market Turbulence	Brexit				
	Mar '01 - Nov '01	Dec '07 - May '09	Oct '09 - June '12	June '15 - Sept '15	June '16 - July '16				
NLY	36.7%	(0.4%)	35.9%	5.7%	4.9%				
S&P	(7.3%)	(33.9%)	26.7%	(7.8%)	(1.1%)				
NLY Outperformance	44.0%	33.5%	9.2%	13.5%	6.1%				

...Providing Investors with a Consistent Liquidity Profile



Annaly has historically served as a more liquid investment vehicle compared to traditional peer groups and other yield oriented sectors







Progress on Our Strategy in 2016



External Growth

- On July 12, 2016 Annaly completed its acquisition of Hatteras Financial Corp. for approximately \$1.5 billion
 - Represents largest mREIT acquisition in history
- Added complementary assets to Annaly's existing investment portfolio

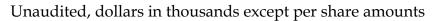
Portfolio Strategy

- Diversified Agency portfolio via Hatteras acquisition, resulting in the addition of \$11 billion ARMs
- Hatteras acquisition expands product suite to include residential whole loans and MSRs
- Equity allocated to credit assets of \$2.8 billion representing 24% of total capital as of June 30, 2016 – Growth of over 70% since June 30, 2015

Financing Strategy

- Increased FHLB borrowings to \$3.6 billion with a weighted average maturity of over four years
- Increased capacity under existing credit facility for Annaly Commercial Real Estate Group
- Obtained \$300 million credit facility for Middle Market Lending business

Performance Highlights and Trends





		For	r the quarters end	ded	
	June 30,	March 31,	December 31,	September 30,	June 30,
	2016	2016	2015	2015	2015
GAAP earnings per common share	(\$0.32)	(\$0.96)	\$0.69	(\$0.68)	\$0.93
Core earnings per common share*(1)	\$0.29	\$0.30	\$0.31	\$0.30	\$0.33
Dividends declared per common share	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30
Common stock book value per share	\$11.50	\$11.61	\$11.73	\$11.99	\$12.32
Annualized return on average equity	(9.60%)	(29.47%)	22.15%	(20.18%)	28.00%
Annualized core return on average equity*	9.73%	9.91%	10.30%	9.67%	10.31%
Net interest margin	1.15%	0.79%	1.80%	1.27%	2.06%
Core net interest margin*	1.54%	1.54%	1.71%	1.65%	1.70%
Agency mortgage-backed securities and debentures	\$64,862,992	\$65,596,859	\$65,870,262	\$66,219,755	\$68,035,132
Residential credit portfolio (2)	\$1,717,870	1,658,674	1,363,232	820,764	214,130
Commercial real estate investments (3)	\$6,168,723	6,385,579	5,075,191	4,976,251	4,362,579
Corporate debt	\$669,612	639,481	488,508	424,974	311,640
Total Residential Investment Securities and commercial investment portfolio	\$73,419,197	\$74,280,593	\$72,797,193	\$72,441,744	\$72,923,481
Leverage, at period end (4)	5.3x	5.3x	5.1x	4.8x	4.8x
Economic leverage, at period end ⁽⁵⁾	6.1x	6.2x	6.0x	5.8x	5.6x
Credit portfolio as a percentage of stockholders' equity (6)	24%	25%	23%	22%	14%

*Represents a non-GAAP measure.

- Includes non-Agency securities and credit risk transfer securities.
- Includes consolidated VIEs and loans held for sale.
- (4) Represents repurchase agreements, other secured financing, securitized debt of consolidated VIEs, participation sold and mortgages payable.
- (5) Computed as the sum of recourse debt, TBA derivative notional outstanding and net forward purchases of investments divided by total equity. Recourse debt consists of repurchase agreements, other secured financing and Convertible Senior Notes. Securitized debt, participation sold and mortgages payable are non-recourse to the Company and are excluded from this measure.
- (6) Represents credit risk transfer securities, non-Agency mortgage-backed securities, commercial real estate debt investments and preferred equity investments, loans held for sale, investments in commercial real estate and corporate debt, net of financing.

⁽¹⁾ Core earnings is defined as net income (loss) excluding gains or losses on disposals of investments and termination of interest rate swaps, unrealized gains or losses on interest rate swaps and financial instruments measured at fair value through earnings, net gains and losses on trading assets, impairment losses, net income (loss) attributable to non-controlling interest, the premium amortization adjustment resulting from the quarter-over-quarter change in estimated long-term CPR, corporate acquisition related expenses and certain other non-recurring gains or losses, and inclusive of dollar roll income (a component of Net gains (losses) on trading assets).

Annaly Operating Performance





Note: SNL Financial, Bloomberg, Company Filings.

^{*}Represents a non-GAAP measure, see appendix.

 ²⁰¹⁶ YTD total return shown as of July 29, 2016.
 Reflects annualized core return on average equity.

Macro Economic & Interest Rate Market Outlook

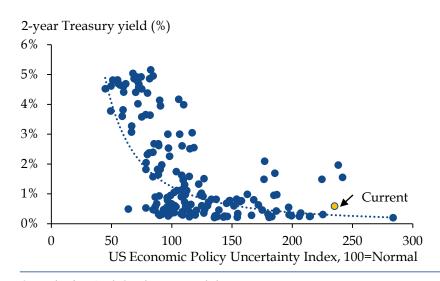


Geopolitical risks and record monetary accommodation pushed U.S. yields to record lows

Heightened Uncertainty Means Hesitant Central Banks

- Increased geopolitical risks threaten economic growth
- U.S. election, UK exit vote, terrorism, domestic social tensions, and rise in nationalism add uncertainty to weak potential and actual growth
- Lack of fiscal response to slowing growth leads to continued heavy reliance on central bank policies - market has priced out the Fed's next hike until next year

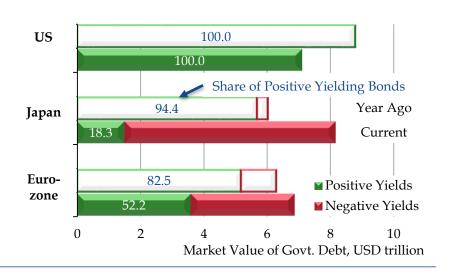
Uncertainty Lowers Yields(1)



Foreign Demand Led to Further Rate Rally

- Continued bid for U.S. rates products which remain attractive amid negative yields abroad – driving 2-year and 10-year Treasury rates to decline 14 and 30 bps in Q2, respectively
- Continued flattening of yield curve caused by strong demand for duration as evidenced by negative term premia

U.S. Debt Represents More than Half of Positive Yielding G3 Debt⁽²⁾

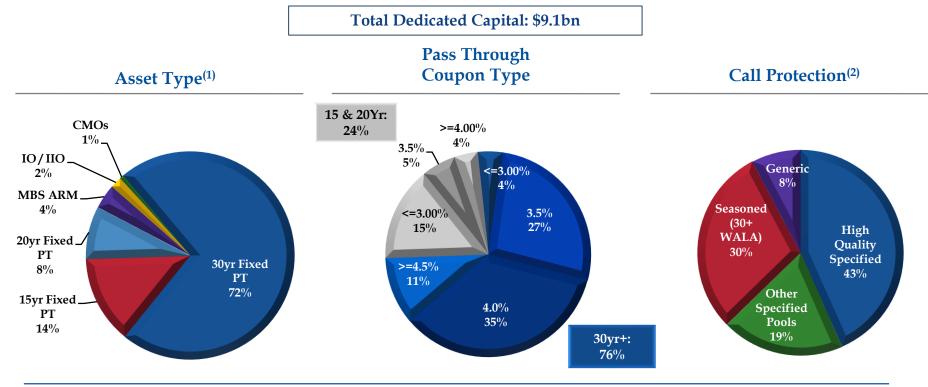


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Agency MBS Portfolio Update



- As of Q2 2016, the market value of Agency portfolio was approximately \$78 billion in assets, inclusive
 of the TBA position
- Approximately 92% of the portfolio is positioned in securities with prepayment protection
- MBS performed well over the course of Q2 2016 in light of elevated volatility; however, low absolute yield levels have increased prepayment expectations
- Strategy has focused on continued rotation into bonds with durable and stable cash flows



Data as of June 30, 2016. Note: Percentages based on fair market value and may not sum to 100% due to rounding.

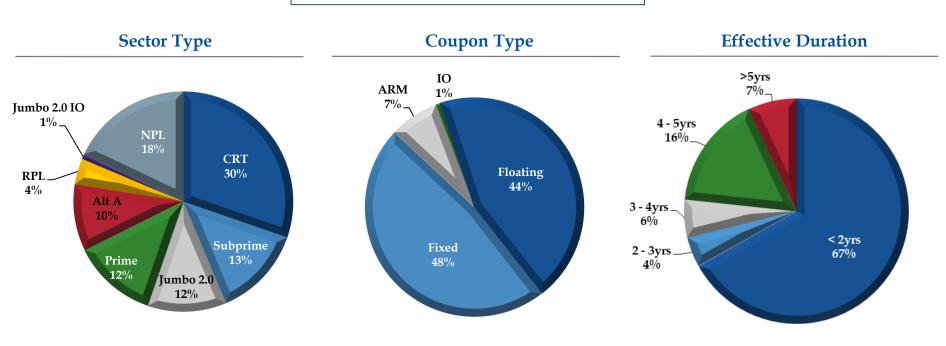
Asset type is inclusive of TBA contracts.

^{2) &}quot;High Quality" protection is defined as pools backed by original loan balances of up to \$150K, higher LTV pools (CR/CQ), geographic concentrations (NY/PR). "Other Specified Pools" includes \$175K loan balance, high LTV pools, FICO < 700.

Residential Credit Portfolio Update

- As of Q2 2016, the portfolio grew to just over \$1.7 billion in assets and is comprised of the following sectors:
 - Credit Risk Transfer (CRT): Expect supply to remain in line with expectations in coming months and pick up modestly in Q4/early 2017 as faster prepayment speeds translate into modest increase in gross issuance
 - **Jumbo "AAA" Securities:** Limited issuance given aggregators preferred funding mechanism of whole loan sales relative to securitization
 - **NPL/RPL Securities:** Yields on these products have tightened significantly year to date, as fundamentals remain strong
 - **Legacy:** Market continues to be supported primarily by both short and long term positive technicals, as well as positive fundamentals

Total Dedicated Capital: \$0.7bn

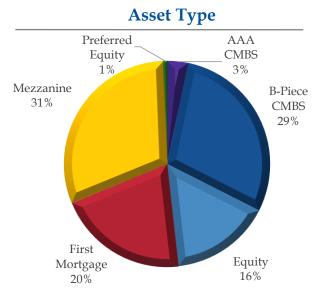


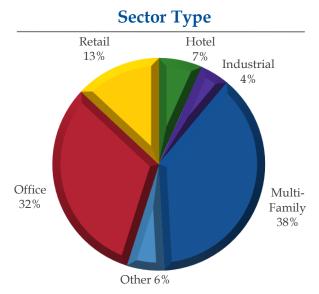
Commercial Real Estate Portfolio Update



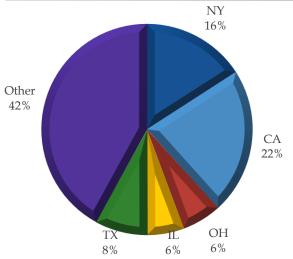
- As of Q2 2016, the commercial real estate portfolio was approximately \$2.5 billion in assets⁽¹⁾
- The combination of a significant decline in new acquisition activity by sponsors, a volatile marketplace and a cautious stance on credit led us to slow originations in the first half of 2016
 - \$365 million of new originations/purchases in first half of 2016
- Increased financing capacity to \$350 million with recent \$150 million upsize to existing credit facility
 - \$305 million funded under the facility in July 2016
- · Active pipeline with quality opportunities, but will remain disciplined
 - Will only grow with the right risk-adjusted opportunities

Total Dedicated Capital: \$1.4bn





Geographic Concentration⁽²⁾

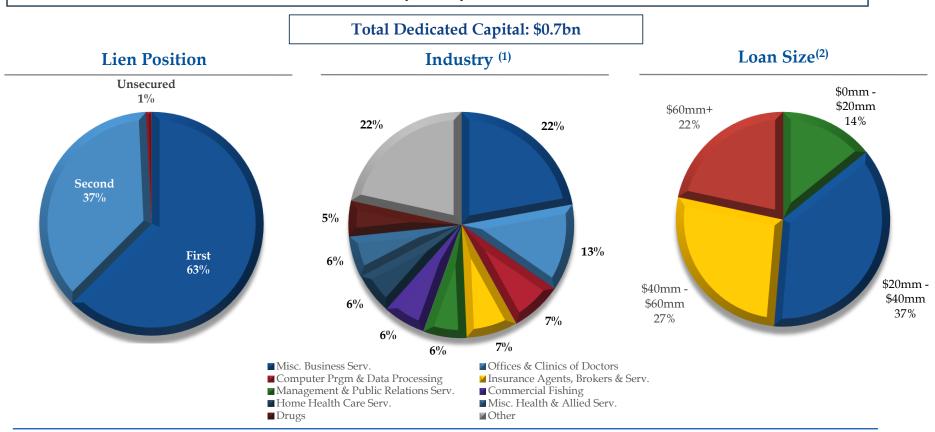


⁽¹⁾ Commercial Real Estate assets are exclusive of consolidated variable interest entities ("VIEs") associated with B Piece commercial mortgage-backed securities.

Middle Market Lending Portfolio Update



- As of Q2 2016, the middle market lending portfolio grew to approximately \$700 million in assets
- A combination of repeat sponsor business, sectors of origination focus and larger hold positions have garnered demonstrably increased new deal flow during the latter half of Q2 2016
- Unlevered portfolio yield increased from 7.8% at the end of Q1 2016 to 8.0% at the end of Q2 2016
- Closed \$300 million credit facility in Q2 2016
 - \$228 million funded under the facility in July 2016



Data as of June 30, 2016 unless otherwise noted.

Note: Percentages based on principal outstanding and may not sum to 100% due to rounding.

(1) Based on Moody's industry categories.

(2) Breakdown based on aggregate \$ amount of individual investments made within the respective loan size buckets. Multiple investment positions with a single obligor shown as one individual investment.





Annaly Acquisition of Hatteras Financial Corp





- ✓ Largest Mortgage REIT to Mortgage REIT Transaction Ever, by Deal Value and Target Asset Value
- ✓ Third Largest Transaction in the Entire REIT Sector Since the Financial Crisis, by Target Asset Value
- ✓ Third Largest Specialty Finance Transaction Since the Financial Crisis, by Target Asset Value (1)

Transaction Overview

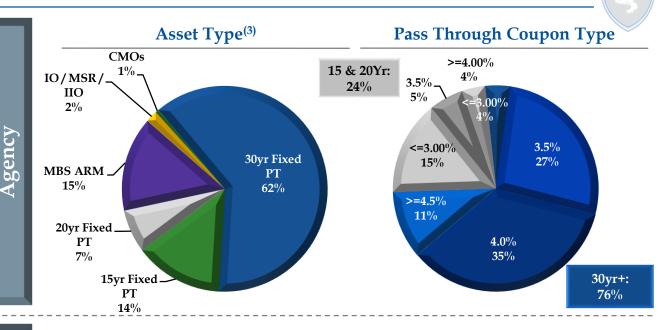
- On April 11, 2016, Annaly Capital Management, Inc. (NLY) announced the acquisition of Hatteras Financial Corp. (HTS) for \$1.5 billion in cash and stock
 - 11.2% premium to the closing price of HTS common stock ending April 8, 2016
 - Price reflects 0.85x multiple of estimated book value per share at February 29, 2016
 - Proration used to ensure an aggregate consideration of 65% stock/35% cash
 - Transaction closed July 12, 2016, within 3 months of announcement

Management's Strategic Rationale

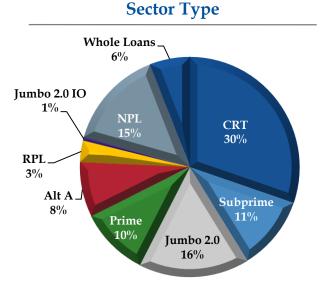
- ✓ Expands and Further Diversifies Annaly's Investment Portfolio
- **✓** Transaction Expected to be Accretive to Annaly Shareholders
- ✓ Reinforces Annaly's Stature as Industry Leader
- ✓ Strong Liquidity Position

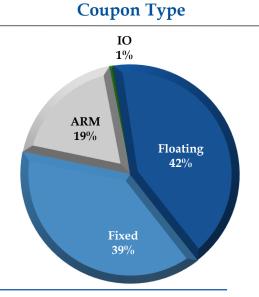
Annaly Pro Forma Portfolio

Sector	Assets (\$bn)	Capital ⁽¹⁾ (\$bn)	
Agency MBS ⁽²⁾	\$93.9	\$10.1	
Commercial Real Estate ⁽²⁾	\$2.5	\$1.4	
Residential Credit	\$2.1	\$1.0	
MML	\$0.7	\$0.7	
Total	\$99.2	\$13.2	



Hedge Profile								
Category	Notional (\$mm)	Wtd. Avg. Years to Maturity						
Interest Rate Swaps	\$29,582	6.3						
2 YR Swap Equiv Eurodollars	15,099	2.0						
5 YR Future	1,447	4.4						
10 YR Future	656	6.9						
Total	\$46,784	4.9						





Data as of June 30, 2016. Note: Percentages based on fair market value. Financial data is unaudited and shown pro forma for Hatteras acquisition.

Credit

Resi

(3) Asset type is inclusive of TBA contracts.

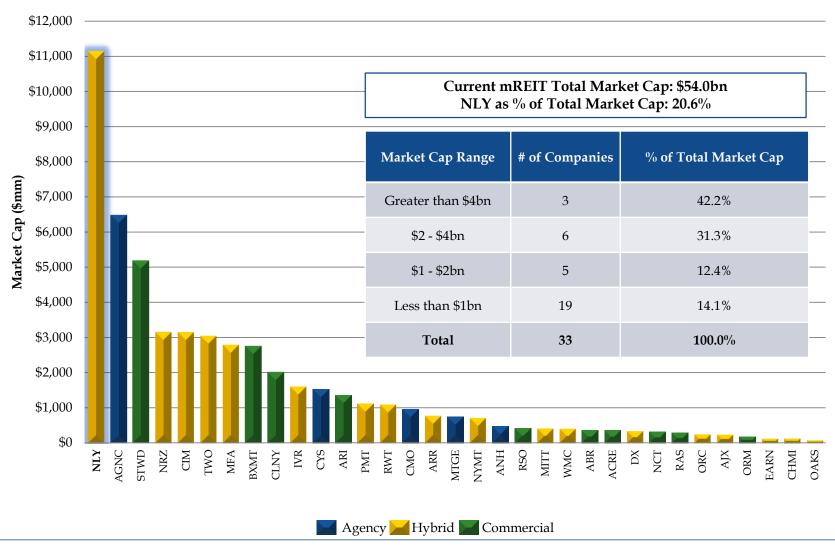
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⁽²⁾ Agency assets include TBA purchase contracts (market value). Commercial Real Estate assets are exclusive of consolidated VIEs associated with B Piece commercial mortgage-backed securities.

Mortgage REIT Industry Landscape



Annaly's market capitalization is 15x the median mREIT market cap







ANNALY Appendix: Non-GAAP Reconciliation

Non-GAAP Reconciliations



Unaudited, dollars in thousands except per share amounts

					For the quar					
	June 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	March 31,
	2016	2016	2015	2015	2015	2015	2014	2014	2014	2014
GAAP to Core Reconciliation										
GAAP net income (loss)	(\$278,497)	(\$868,080)	\$669,666	(\$627,491)	\$900,071	(\$476,499)	(\$658,272)	\$354,856	(\$335,512)	(\$203,351)
Less:										
Realized (gains) losses on termination of interest rate swaps	60,064	-	-	-	-	226,462	-	-	772,491	6,842
Unrealized (gains) losses on interest rate swaps	373,220	1,031,720	(463,126)	822,585	(700,792)	466,202	873,468	(98,593)	(175,062)	348,942
Net (gains) losses on disposal of investments	(12,535)	1,675	7,259	7,943	(3,833)	(62,356)	(3,420)	(4,693)	(5,893)	(79,710)
Net (gains) losses on trading assets	(81,880)	(125,189)	(42,584)	(108,175)	114,230	6,906	57,454	(4,676)	46,489	146,228
Net unrealized (gains) losses on financial instruments measured at fair value through earnings	54,154	(128)	62,703	24,501	(17,581)	33,546	29,520	37,944	(2,085)	20,793
Impairment of goodwill	-	-	-	-	22,966	-	-	-	-	-
Corporate acquisition related expenses	2,163	-	-	-	-	-	-	23,783	-	-
Net (income) loss attributable to non-controlling interests	385	162	373	197	149	90	196	-	-	-
Premium amortization adjustment cost (benefit)	85,583	168,408	(18,072)	83,136	(79,582)	87,883	31,695	25,992	(4,279)	(27,870)
Plus:										
TBA dollar roll income	79,519	83,189	94,914	98,041	95,845	59,731	-	-	-	-
Core earnings	\$282,176	\$291,757	\$311,133	\$300,737	\$331,473	\$341,965	\$330,641	\$334,613	\$296,149	\$211,874
GAAP net income (loss) per average common share	(\$0.32)	(\$0.96)	\$0.69	(\$0.68)	\$0.93	(\$0.52)	(\$0.71)	\$0.36	(\$0.37)	(\$0.23)
Core earnings per average common share	\$0.29	\$0.30	\$0.31	\$0.30	\$0.33	\$0.34	\$0.33	\$0.33	\$0.29	\$0.20
Premium Amortization Reconciliation										
Premium amortization expense	\$265,475	\$355,671	\$159,720	\$255,123	\$94,037	\$284,777	\$198,041	\$197,709	\$149,641	\$118,988
Less:										
Premium amortization adjustment cost (benefit)	85,583	168,408	(18,072)	83,136	(79,582)	87,883	31,695	25,992	(4,279)	(27,870)
Premium amortization expense exclusive of premium amortization adjustment	\$179,892	\$187,263	\$177,792	\$171,987	\$173,619	\$196,894	\$166,346	\$171,717	\$153,920	\$146,858

Non-GAAP Reconciliations (Cont'd)



Unaudited, dollars in thousands except per share amounts

					For the quar	ters ended				
	June 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	March 31,	Dec. 31,	Sept. 30,	June 30,	March 31,
	2016	2016	2015	2015	2015	2015	2014	2014	2014	2014
Core Interest Income Reconciliation										
Total interest income	\$457,118	\$388,143	\$576,580	\$450,726	\$624,277	\$519,114	\$648,088	\$644,579	\$683,883	\$655,848
Premium amortization adjustment cost (benefit)	85,583	168,408	(18,072)	83,136	(79,582)	87,883	31,695	25,992	(4,279)	(27,870)
Core interest income	\$542,701	\$556,551	\$558,508	\$533,862	\$544,695	\$606,997	\$679,783	\$670,571	\$679,604	\$627,978
Economic Interest Expense Reconciliation										
GAAP interest expense	\$152,755	\$147,447	\$118,807	\$110,297	\$113,072	\$129,420	\$134,512	\$127,069	\$126,107	\$124,971
Add:										
Interest expense on interest rate swaps used to hedge cost of										
funds	108,301	123,124	135,267	137,744	139,773	157,332	174,908	169,083	220,934	260,435
Economic interest expense	\$261,056	\$270,571	\$254,074	\$248,041	\$252,845	\$286,752	\$309,420	\$296,152	\$347,041	\$385,406
Economic Core Net Interest Income Reconciliation										
Core interest income	\$542,701	\$556,551	\$558,508	\$533,862	\$544,695	\$606,997	\$679,783	\$670,571	\$679,604	\$627,978
Less:										
Economic interest expense	261,056	270,571	254,074	248,041	252,845	286,752	309,420	296,152	347,041	385,406
Economic core net interest income	\$281,645	\$285,980	\$304,434	\$285,821	\$291,850	\$320,245	\$370,363	\$374,419	\$332,563	\$242,572
Economic Core Metrics										
Core interest income	\$542,701	\$556,551	\$558,508	\$533,862	\$544,695	\$606,997	\$679,783	\$670,571	\$679,604	\$627,978
Average interest earning assets	\$73,587,753	\$74,171,943	\$73,178,965	\$72,633,314	\$75,257,299	\$81,896,255	\$85,344,889	\$84,765,754	\$84,345,756	\$80,929,391
Core average yield on interest earning assets	2.95%	3.00%	3.05%	2.94%	2.90%	2.96%	3.19%	3.16%	3.22%	3.10%
Economic interest expense	\$261,056	\$270,571	\$254,074	\$248,041	\$252,845	\$286,752	\$309,420	\$296,152	\$347,041	\$385,406
Average interest bearing liabilities	\$62,049,474	\$62,379,695	\$60,516,996	\$59,984,298	\$63,504,983	\$70,137,382	\$73,233,538	\$72,425,009	\$71,403,320	\$66,870,534
Average cost of interest bearing liabilities	1.68%	1.73%	1.68%	1.65%	1.59%	1.64%	1.69%	1.64%	1.94%	2.31%
Core net interest spread	1.27%	1.27%	1.37%	1.29%	1.31%	1.32%	1.50%	1.52%	1.28%	0.79%
Core net interest margin	1.54%	1.54%	1.71%	1.65%	1.70%	1.68%	1.74%	1.77%	1.58%	1.20%