UNITED STATES SECURITIES AND EXCHANGE COMMISSION **WASHINGTON, DC 20549**

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the **Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): January 11, 2017

Orchid Island Capital, Inc.

(Exact Name of Registrant as Specified in Charter)

Maryland 001-35236 27-3269228 (State or Other Jurisdiction of Incorporation) (Commission File Number) (IRS Employer Identification No.) 3305 Flamingo Drive, Vero Beach, Florida 32963 (Address of Principal Executive Offices) (Zip Code) Registrant's telephone number, including area code (772) 231-1400 (Former Name or Former Address, if Changed Since Last Report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions: Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On January 11, 2017, Orchid Island Capital, Inc. (the "Company") announced its preliminary book value of \$10.09 per share as of December 31, 2016 and certain details of its RMBS portfolio as of December 31, 2016. These figures and the estimated book value per share are preliminary, subject to change, and subject to audit by the Company's independent registered public accounting firm. A copy of the Company's press release announcing the dividend and the other information regarding the Company is attached hereto as Exhibit 99.1 and incorporated herein by this reference.

ITEM 8.01. OTHER EVENTS.

On January 11, 2017, the Company announced that the Board of Directors of the Company declared a dividend for the month of January 2017 of \$0.14 per share to be paid on February 10, 2017 to holders of record on January 31, 2017, with an ex-dividend date of January 27, 2017. A copy of the Company's press release announcing the dividend and the other information regarding the Company is attached hereto as Exhibit 99.1 and incorporated herein by this reference.

Caution About Forward-Looking Statements.

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. These forward-looking statements are based upon the Company's present expectations, but the Company cannot assure investors that actual results will not vary from the expectations contained in the forward-looking statements. Investors should not place undue reliance upon forward-looking statements. For further discussion of the factors that could affect outcomes, please refer to the "Risk Factors" section of the Company's Form 10-K for the year ended December 31, 2015. All forward-looking statements speak only as of the date on which they are made. New risks and uncertainties arise over time, and it is not possible to predict those events or how they may affect the Company. Except as required by law, the Company is not obligated to, and does not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

Exhibit No.	Description	
99.1	Press Release dated January 11, 2017	

SIGNATURES

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

Date: January 11, 2017 ORCHID ISLAND CAPITAL, INC.

By: /s/ Robert E. Cauley

Robert E. Cauley

Chairman and Chief Executive Officer

Description

Exhibit No. 99.1 Press Release dated January 11, 2017

ORCHID ISLAND CAPITAL ANNOUNCES JANUARY 2017 MONTHLY DIVIDEND AND DECEMBER 31, 2016 RMBS PORTFOLIO CHARACTERISTICS

	January 2017 Monthly Dividend of \$0.14 Per Share
	Estimated Book Value Per Share at December 31, 2016 of \$10.09
	Estimated (6.2)% total return on equity for the quarter ended December 31, 2016, or (25.0)% annualized
	Estimated 1.1% total return for the year ended December 31, 2016
П	RMBS Portfolio Characteristics as of December 31, 2016

Vero Beach, Fla., January 11, 2017 - Orchid Island Capital, Inc. (the "Company") (NYSE:ORC) announced today that the Board of Directors declared a monthly cash dividend for the month of January 2017. The dividend of \$0.14 per share will be paid February 10, 2017, to holders of record on January 31, 2017, with an ex-dividend date of January 27, 2017.

The Company intends to make regular monthly cash distributions to its stockholders. In order to qualify as a real estate investment trust ("REIT"), the Company must distribute annually to its stockholders an amount at least equal to 90% of its REIT taxable income, determined without regard to the deduction for dividends paid and excluding any net capital gain. The Company will be subject to income tax on taxable income that is not distributed and to an excise tax to the extent that a certain percentage of its taxable income is not distributed by specified dates. The Company has not established a minimum distribution payment level and is not assured of its ability to make distributions to stockholders in the future.

As of January 11, 2017, the Company had 32,962,919 shares outstanding. At September 30, 2016, the Company had 26,252,193 shares outstanding.

Estimated December 31, 2016 Book Value Per Share

The Company's estimated book value per share as of December 31, 2016 was \$10.09. The Company computes book value per share by dividing total stockholders' equity by the total number of outstanding shares of common stock. At December 31, 2016, the Company's preliminary estimated total stockholders' equity was approximately \$332.8 million with 32,962,919 common shares outstanding. These figures and the resulting estimated book value per share are preliminary, subject to change, and subject to audit by the Company's independent registered public accounting firm.

Estimated Return on Equity

The Company's estimated total return on equity for the quarter ended December 31, 2016 was (6.2)%, or (25.0)% on an annualized basis. The Company calculates total return on equity as the sum of dividends declared and paid during the quarter plus changes in book value during the quarter, divided by the Company's stockholders' equity at the beginning of the quarter. The total return was \$(0.70) per share, comprised of dividends per share of \$0.42 and a decrease in book value per share of \$1.12 from September 30, 2016.

RMBS Portfolio Characteristics

Details of the RMBS portfolio as of December 31, 2016 are presented below. These figures are preliminary and subject to change and, with respect to figures that will appear in the Company's financial statements and associated footnotes as of and for the year ended December 31, 2016, are subject to review by the Company's independent registered public accounting firm.

RMBS Valuation Characteristics
RMBS Assets by Agency
Investment Company Act of 1940 Whole Pool Test Results
Repurchase Agreement Exposure by Counterparty
RMBS Risk Measures

About Orchid Island Capital, Inc.

Orchid Island Capital, Inc. is a specialty finance company that invests in Agency RMBS that are either traditional pass-through Agency RMBS or structured Agency RMBS. Orchid Island Capital, Inc. has elected to be taxed as a REIT for federal income tax purposes.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. These forward-looking statements include, but are not limited to, statements about the Company's distributions. These forward-looking statements are based upon Orchid Island Capital, Inc.'s present expectations, but these statements are not guaranteed to occur. Investors should not place undue reliance upon forward-looking statements. For further discussion of the factors that could affect outcomes, please refer to the "Risk Factors" section of the Company's Form 10-K for the year ended December 31, 2015.

RMBS Valuation Characteristics

(\$ in thousands)

(\$ in thousands)	_						
		Current	Fair	Current	Percentage of	Weighted Average	Realized Dec 2016 CPR (Reported in
Asset Category		Face	Value	Price	Portfolio	Coupon	Jan)
As of December 31, 2016							
Adjustable Rate RMBS	\$	1,931	\$ 2,062	106.79	0.07%	3.50%	0.06%
10-1 Hybrid Rate RMBS		44,435	45,459	102.30	1.50%	2.55%	17.86%
Hybrid Adjustable Rate RMBS		44,435	45,459	102.30	1.50%	2.55%	17.86%
15 Year Fixed Rate RMBS		84,574	87,981	104.03	2.91%	3.28%	12.19%
20 Year Fixed Rate RMBS		406,357	435,238	107.11	14.40%	4.00%	9.14%
30 Year Fixed Rate RMBS		2,145,347	2,303,475	107.37	76.22%	4.29%	7.98%
Total Fixed Rate RMBS		2,636,278	2,826,694	107.22	93.53%	4.21%	8.29%
Total Pass-through RMBS		2,682,644	2,874,215	107.14	95.10%	4.19%	8.44%
Interest-Only Securities		575,377	69,726	12.12	2.31%	3.59%	17.53%
Inverse Interest-Only Securities		379,613	78,233	20.61	2.59%	5.40%	15.98%
Structured RMBS		954,990	147,959	15.49	4.90%	4.55%	16.91%
Total Mortgage Assets	\$	3,637,634	\$ 3,022,174		100.00%	4.20%	10.67%

RMBS Assets by Agency (\$ in thousands)

Investment Company Act of 1940 Whole Pool Test (\$ in thousands)

(\$ in thousands)				(\$ in thousands)	 	
		Fair	Percentage of		Fair	Percentage of
Asset Category	<u></u>	Value	Portfolio	Asset Category	 Value	Portfolio
As of December 31, 2016				As of December 31, 2016		
Fannie Mae	\$	2,260,402	74.8	%Whole Pool Assets	\$ 2,411,766	79.8%
Freddie Mac		751,987	24.9	%Non Whole Pool Assets	610,408	20.2%
Ginnie Mae		9,785	0.3	%Total Mortgage Assets	\$ 3,022,174	100.0%
Total Mortgage Assets	\$	3,022,174	100.0	%	<u> </u>	

Borrowings By Counterparty (\$ in thousands)

As of December 31, 2016	Total Borrowings	% of Total Debt	Weighted Average Maturity in Days	Longest Maturity
Citigroup Global Markets Inc	\$ 292,833	10.6%	10	1/26/2017
J.P. Morgan Securities LLC	287,239	10.3%	26	2/17/2017
Cantor Fitzgerald & Co	250,000	8.9%	26	2/13/2017
Wells Fargo Bank, N.A.	242,554	8.7%	10	1/12/2017
Mitsubishi UFJ Securities (USA), Inc	235,913	8.4%	36	2/14/2017
RBC Capital Markets, LLC	230,187	8.2%	19	1/18/2017
South Street Securities, LLC	175,201	6.3%	7	1/20/2017
ICBC Financial Services LLC	165,927	5.9%	18	1/30/2017
ED&F Man Capital Markets Inc	158,763	5.7%	34	2/13/2017
Guggenheim Securities, LLC	150,400	5.4%	60	3/14/2017
KGS-Alpha Capital Markets, L.P	148,808	5.3%	47	3/16/2017
Goldman, Sachs & Co	134,670	4.8%	16	2/17/2017
Daiwa Securities America Inc.	107,651	3.9%	11	1/13/2017
Natixis, New York Branch	90,050	3.2%	10	1/20/2017
Mizuho Securities USA, Inc	52,574	1.9%	13	1/12/2017
FHLB-Cincinnati	51,907	1.9%	4	1/3/2017
Nomura Securities International, Inc.	15,238	0.5%	89	3/29/2017
Suntrust Robinson Humphrey, Inc	3,790	0.1%	7	1/6/2017
Total Borrowings	\$ 2,793,705	100.0%	23	3/29/2017

RMBS Risk Measures

(\$ in thousands)

Mortgage Assets Asset Category	_	Fair Value	Weighted Average Months To Next Coupon Reset (if applicable)	Weighted Average Lifetime Cap (if applicable)	Weighted Average Periodic Cap Per Year (if applicable)	Modeled Interest Rate Sensitivity (-50 BPS) ⁽¹⁾	S	Modeled Interest Rate ensitivity 50 BPS) ⁽¹⁾
As of December 31, 2016								
Adjustable Rate RMBS	\$	2,062	6	10.05%	2.00%	\$ 11	\$	(10)
Hybrid Adjustable Rate RMBS		45,459	73	7.55%	2.00%	729		(811)
Total Fixed Rate RMBS		2,826,694	n/a	n/a	n/a	62,865		(73,259)
Total Pass-through RMBS		2,874,215	n/a	n/a	n/a	63,605		(74,080)
Interest-Only Securities		69,726	n/a	n/a	n/a	(6,902)		5,232
Inverse Interest-Only Securities		78,233	1	6.14%	n/a	5,054		(6,376)
Structured RMBS		147,959	n/a	n/a	n/a	(1,848)		(1,144)
Total Mortgage Assets	\$	3,022,174	n/a	n/a	n/a	\$ 61,757	\$	(75,224)

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				N	1odeled	M	odeled
				I	nterest	Iı	iterest
	I	Average	Hedge		Rate	Rate	
	ľ	Notional	Period	Se	Sensitivity		nsitivity
	В	alance ⁽²⁾	End Date	(-5	0 BPS) ⁽¹⁾	(+50) BPS) ⁽¹⁾
Eurodollar Futures Contracts - Short Positions	\$	643,750	Dec-2020	\$	(11,534)	\$	12,875
Treasury Futures Contracts - Short Positions		465,000	Mar-2027		(18,208)		17,174
Payer Swaps		700,000	Dec-2021		(10,655)		10,655
TBA Short Positions		200,000	Jan-2017		(4,823)		5,851
Total Hedges		_			(45,220)		46,555
Grand Total				\$	16,537	\$	(28,669)

- (1) Modeled results from Citigroup Global Markets Inc. Yield Book. Interest rate shocks assume instantaneous parallel shifts and horizon prices are calculated assuming constant LIBOR option-adjusted spreads. These results are for illustrative purposes only and actual results may differ materially.
- (2) Treasury futures contracts were valued at a price of \$124.28 at December 31, 2016. The nominal value of the short position was \$577.9 million.

Contact:

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