

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 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): February 13, 2014

**Arrhythmia Research Technology, Inc.**  
*(Exact name of registrant as specified in its charter)*

Delaware  
*(State or other jurisdiction of Incorporation or  
organization)*

1-9731  
*(Commission File Number)*

72-0925679  
*(I.R.S. Employer Identification Number)*

25 Sawyer Passway  
Fitchburg, MA 01420  
*(Address of principal executive offices and zip code)*

**(978) 345-5000**  
*(Registrant's telephone number, including area code)*

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 (see General Instruction A.2. below):

- 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))

**Item 7.01 - Regulation FD Disclosure**

Arrhythmia Research Technology, Inc. (the "Company") today announced that the annual meeting of stockholders will be held on Thursday, May 22, 2014 at 10 a.m. at the Double Tree by Hilton Hotel, 99 Erdman Way, Leominster, Massachusetts. A copy of the press release is furnished as Exhibit 99.01.

The information in this Item 7.01 disclosure, including Exhibit 99.01, is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities under that Section. In addition, the information in this Item 7.01 disclosure, including Exhibit 99.01, shall not be incorporated by reference into the filings of the Registrant under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fitchburg, Commonwealth of Massachusetts, on the 13th day of February, 2014.

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ Derek T. Welch

Derek T. Welch

Corporate Controller, Principal Financial and Accounting Officer

Exhibit Index

Exhibit Description

99.01 Press Release dated February 13, 2014