RAYTHEON CO/ Form POSASR January 25, 2013

As filed with the Securities and Exchange Commission on January 25, 2013 Registration No. 333-154677

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Delaware Raytheon Company 95-1778500

(State of incorporation) (Exact name of registrant as specified (IRS Employer Identification Number)

 $870\ Winter\ Street,\ Waltham,\ Massachusetts\ 02451$

(781) 522-3000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Jay B. Stephens, Esq.
Senior Vice President, General Counsel and Secretary
Raytheon Company
870 Winter Street
Waltham, Massachusetts 02451
(781) 522-3000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Approximate date of commencement of proposed sale to the public: Not applicable.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. x

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Securities Exchange Act of 1934.

Large accelerated filer x Accelerated filer " reporting company "

Non-accelerated filer "

Smaller

(Do not check if a smaller reporting company)

DEREGISTRATION OF SECURITIES

Raytheon Company is filing this Post-Effective Amendment No. 1 to Registration Statement on Form S-3 (Registration No. 333-154677) (the "Registration Statement") to remove and withdraw from registration all securities registered pursuant to the Registration Statement which remain unsold as of the date hereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant, Raytheon Company, certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Waltham, Commonwealth of Massachusetts, on the 25th day of January, 2013.

RAYTHEON COMPANY

By: /s/ Jay B. Stephens

Jay B. Stephens

Senior Vice President, General Counsel and Secretary

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the date indicated.

SIGNATURES	TITLE	DATE
/s/ William H. Swanson William H. Swanson	Chairman and Chief Executive Officer (Principal Executive Officer)	January 25, 2013
/s/ David C. Wajsgras David C. Wajsgras	Senior Vice President and Chief Financial Officer (Principal Financial Officer)	January 25, 2013
/s/ Michael J. Wood Michael J. Wood	Vice President, Controller and Chief Accounting Officer (Principal Accounting Officer)	January 25, 2013
James E. Cartwright	Director	
* Vernon E. Clark	Director	January 25, 2013
* John M. Deutch	Director	January 25, 2013
Stephen J. Hadley	Director	

* Frederic M. Poses	Director	January 25, 2013
* Michael C. Ruettgers	Director	January 25, 2013
* Ronald L. Skates	Director	January 25, 2013
* William R. Spivey	Director	January 25, 2013
*	Director	January 25, 2013

* By: /s/ Jay B. Stephens

Linda G. Stuntz

Jay B. Stephens

Attorney-in-Fact pursuant to Powers of Attorney

previously provided as part of this Registration Statement