

SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

FORM S-8
 REGISTRATION STATEMENT
 UNDER
 THE SECURITIES ACT OF 1933

SIRIUS SATELLITE RADIO INC.
 (Exact name of registrant as specified in its charter)

Delaware
 (State or other jurisdiction of
 incorporation or organization)

52-170027
 (IRS Employer
 Identification No.)

1221 Avenue of the Americas, 36th Floor
 New York, New York 10020
 (212) 584-5100
 (Address, including zip code, and telephone number, including area
 code, of Registrant's principal executive offices)

SIRIUS SATELLITE RADIO INC. 401(k) SAVINGS PLAN
 (Full title of the Plan)

Patrick L. Donnelly
 Executive Vice President, General Counsel and Secretary
 Sirius Satellite Radio Inc.
 1221 Avenue of the Americas
 36th Floor
 New York, New York 10020
 (212) 584-5100
 (Name, address, including zip code, and telephone number, including area code,
 of agent for service)

Copies to:
 Gary L. Sellers
 Simpson Thacher & Bartlett LLP
 425 Lexington Avenue
 New York, New York 10017-3954
 (212) 455-2000

<TABLE>
 <CAPTION>

CALCULATION OF REGISTRATION FEE

Title of each class Amount of of securities to be registered(1) registration fee	Amount to be Registered (2)	Proposed maximum offering price per share (3)	Proposed maximum aggregate offering price (3)
<C> <C> Shares of Sirius Satellite Radio Inc. common stock, par value \$0.001 per share \$179.28	500,000	\$2.83	\$1,415,000
Preferred stock purchase rights(4) (4)	500,000	(4)	(4)

</TABLE>

(1) In addition, pursuant to Rule 416 under the Securities Act of 1933, as amended, this registration statement also covers any shares of common stock and preferred stock purchase rights that may be issuable pursuant to the anti-dilution provisions of the employee benefit plan described

herein. In addition, pursuant to Rule 416(c) under the Securities Act, this registration statement also covers an indeterminate amount of interests in the plan named above to be offered or sold pursuant to that plan.

- (2) This amount represents a 500,000 share increase in the number of shares of common stock authorized for issuance under the Sirius Satellite Radio Inc. 401(k) Savings Plan.
- (3) The proposed maximum offering price per share and the registration fee were calculated in accordance with Rule 457(c) and (h) based on the average of the high and low prices for shares of the common stock on September 24, 2004, as reported in the Nasdaq National Market System, which was \$2.83.
- (4) Each preferred stock purchase right represents the right to purchase one one-hundredth of a share of Series B Preferred Stock for each share of common stock. The rights are appurtenant to and trade with the common stock. The value attributable to the rights, if any, is reflected in the value of the common stock, and the registration fee for the rights is included in the fee for the common stock.

INTRODUCTION

This Registration Statement on Form S-8 is filed by Sirius Satellite Radio Inc., a Delaware corporation (the "Company"), with respect to an additional 500,000 shares of the Company's common stock, par value of \$0.001 per share, attached preferred stock purchase rights and an indeterminate number of plan interests, issuable under the Sirius Satellite Radio Inc. 401(k) Savings Plan (the "Plan"), and consists of those items required by General Instruction E to Form S-8.

PART II

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The following documents filed by the Company with the Securities and Exchange Commission (the "Commission") are incorporated herein by reference:

1. The Company's Annual Report on Form 10-K for the year ended December 31, 2003;
2. The Company's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2004 and June 30, 2004;
3. The Plan's Annual Report on Form 11-K for the year ended December 31, 2003;
4. The Company's Current Reports on Form 8-K dated January 15, 2004, January 27, 2004, January 28, 2004, February 12, 2004, April 6, 2004, April 21, 2004, June 30, 2004 and July 21, 2004;
5. The Company's Registration Statement on Form S-8 (File No. 333-111221) dated December 16, 2003;
6. The Company's Registration Statement on Form S-8 (File No. 333-106020) dated June 11, 2003;
7. The Company's Registration Statement on Form S-8 (File No. 333-101515) dated November 27, 2002;
8. The Company's Registration Statement on Form S-8 (File No. 333-100083) dated September 25, 2002;
9. The Company's Registration Statement on Form S-8 (File No. 333-81914) dated February 1, 2002;
10. The Company's Registration Statement on Form S-8 (File No. 333-74752) dated December 7, 2001;
11. The Company's Registration Statement on Form S-8 (File No. 333-62818) dated June 12, 2001;
12. The Company's Registration Statement on Form S-8 (File No. 333-47954) dated October 13, 2000;
13. The Company's Registration Statement on Form S-8 (File No. 333-65473) dated October 8, 1998; and

14. The description of our common stock contained in our Registration Statement on Form 8-A filed pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

All other documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended, subsequent to the date of this registration statement and prior to the filing of a post-effective amendment which indicates that all securities registered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained in this registration statement or in any other subsequently filed document which also is incorporated or deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Item 5. Interests of Named Experts and Counsel

Patrick L. Donnelly, Esq., whose legal opinion with respect to the securities registered hereunder is filed as Exhibit 5.1 hereto, is an employee of the Company and participates in the Plan and other benefit plans established by the Company.

The consolidated financial statements of the Company appearing in the Company's Annual Report on Form 10-K for the year ended December 31, 2003 and the financial statements and schedules of the Sirius Satellite Radio 401(k) Savings Plan appearing in the Plan's Annual Report on Form 11-K for the year ended December 31, 2003, have both been audited by Ernst & Young LLP, independent auditors, as set forth in their reports thereon and incorporated herein by reference. Such consolidated financial statements and financial statements and schedules are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Item 8. Exhibits

See Exhibit Index elsewhere herein.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on October 1, 2004.

SIRIUS SATELLITE RADIO INC.

By: /s/ Patrick L. Donnelly

Patrick L. Donnelly
Executive Vice President,
General Counsel and Secretary

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each individual whose signature appears below hereby constitutes and appoints Patrick L. Donnelly and Douglas A. Kaplan, and each of them, his true and lawful agent, proxy and attorney-in-fact, each acting alone with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to (i) act on, sign and file with the Commission any and all amendments (including post-effective

amendments) to this registration statement together with all schedules and exhibits thereto, (ii) act on, sign and file such certificates, instruments, agreements and other documents as may be necessary or appropriate in connection therewith, and (iii) take any and all actions which may be necessary or appropriate in connection therewith, granting unto such agents, proxies and attorneys-in-fact, and each of them, full power and authority to do and perform each and every act and thing necessary or appropriate to be done, as fully for all intents and purposes as he might or could do in person, hereby approving, ratifying and confirming all that such agents, proxies and attorneys-in-fact, any of them or any of his or their substitutes may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated:

<TABLE> <CAPTION> Signatures -----	Title -----	Date ----
<S> /s/ Joseph P. Clayton ----- Joseph P. Clayton	<C> Chief Executive Officer (Principal Executive Officer) and Director	<C> September 30, 2004
/s/ David J. Frear ----- David J. Frear	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	September 30, 2004
/s/ Edward Weber, Jr. ----- Edward Weber, Jr.	Vice President and Controller (Principal Accounting Officer)	September 30, 2004
/s/ Leon D. Black ----- Leon D. Black	Director	September 30, 2004
/s/ Lawrence F. Gilberti ----- Lawrence F. Gilberti	Director	September 30, 2004
/s/ James P. Holden ----- James P. Holden	Director	September 30, 2004
/s/ Warren N. Lieberfarb ----- Warren N. Lieberfarb	Director	September 30, 2004

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<TABLE> <CAPTION> Signatures -----	Title -----	Date ----
<S> /s/ Michael J. McGuiness ----- Michael J. McGuiness	<C> Director	<C> September 30, 2004
/s/ James F. Mooney -----	Director	September 30, 2004

INDEX TO EXHIBITS

Exhibit
No.
- -----

- 5.1 Opinion of Patrick L. Donnelly, Esq., Executive Vice President, General Counsel and Secretary of the Company.
- 23.1 Consent of Patrick L. Donnelly, Esq., Executive Vice President, General Counsel and Secretary of the Company (included in Exhibit 5.1).
- 23.2 Consent of Ernst & Young LLP.
- 23.3 Notice regarding Consent of Arthur Andersen LLP.

Sirius Satellite Radio Inc.
1221 Avenue of the Americas
New York, NY 10020

October 1, 2004

Sirius Satellite Radio Inc.
1221 Avenue of the Americas
New York, NY 10020

Dear Sirs:

I am familiar with the Sirius Satellite Radio Inc. 401(k) Savings Plan (the "Plan") under which 2,650,000 shares of common stock, par value \$0.001 per share, of Sirius Satellite Radio Inc., a Delaware corporation (the "Company"), have been authorized for issuance (the "Shares"). I have acted as counsel to the Company in connection with the preparation and filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Act"), of a Registration Statement on Form S-8 (the "Registration Statement") with respect to the registration under the Act of 500,000 Shares, 500,000 Preferred Stock Purchase Rights (the "Rights"), which are currently appurtenant to, and trade with, the Shares and an indeterminate number of interests in the Plan ("Plan Interests"). In this connection, I have examined such records, documents and proceedings as I have deemed relevant and necessary as a basis for the opinions expressed herein.

Based upon the foregoing, I am of the opinion that Shares, Rights and Plan Interests have been duly authorized for issuance under the Plan by all proper corporate action and, when such Shares, Rights and Plan Interests have been issued pursuant to the provisions of the Plan as set forth in the Registration Statement and any conditions or restrictions relating thereto shall have been satisfied, such Shares will be legally issued, fully paid and non-assessable. When the Rights are issued in accordance with the terms of the Plan and the Rights Agreement, as amended, between the Company and The Bank of New York, as Rights Agent, the Rights will be duly and validly issued. When the Plan Interests are issued in accordance with the terms of the Plan as set forth in the Registration Statement, the Plan Interests will be duly and validly issued.

The opinions expressed above are limited to the laws of the State of New York and the General Corporation Law of the State of Delaware. Those opinions are rendered only with respect to laws, and the rules, regulations and orders thereunder, which are currently in effect. The undersigned is not admitted to practice in the State of Delaware.

I hereby consent to the filing of this opinion as an Exhibit to the Registration Statement. In giving this consent, I do not thereby admit that I come within the category of persons whose consent is required by the Act or the rules and regulations promulgated thereunder.

Very truly yours,

/s/ Patrick L. Donnelly

Patrick L. Donnelly
Executive Vice President,
General Counsel and Secretary

Consent of Independent Auditors

We consent to the reference to our firm in the Registration Statement (Form S-8) pertaining to the Sirius Satellite Radio Inc. 401(k) Savings Plan and to the incorporation by reference therein of our reports dated (i) January 23, 2004, with respect to the consolidated financial statements and schedule of Sirius Satellite Radio Inc. and Subsidiary, (ii) January 23, 2004, with respect to the balance sheet of Satellite CD Radio, Inc., both included in its Annual Report on Form 10-K for the year ended December 31, 2003, and (iii) June 6, 2004, with respect to the financial statements and schedules of the Sirius Satellite Radio Inc. 401(k) Savings Plan included in the Plan's Annual Report (Form 11-K), for the year ended December 31, 2003, as filed with the Securities and Exchange Commission.

/s/ ERNST & YOUNG LLP

New York, New York
October 1, 2004

NOTICE REGARDING CONSENT OF ARTHUR ANDERSEN LLP

Section 11(a) of the Securities Act of 1933, as amended, provides that if a registration statement at the time it becomes effective contains an untrue statement of a material fact, or omits a material fact required to be stated therein or necessary to make the statements therein not misleading, any person acquiring a security pursuant to such registration statement (unless it is proved that at the time of such acquisition such person knew of such untruth or omission) may assert a claim against, among others, an accountant who has consented to be named as having certified any part of the registration statement or as having prepared any report for use in connection with the registration statement.

On April 11, 2002, Sirius Satellite Radio Inc. ("Sirius") and the Sirius Satellite Radio 401(k) Savings Plan (the "Plan") each dismissed Arthur Andersen LLP as its independent auditor and appointed Ernst & Young LLP as its independent auditor. Prior to the date of this registration statement on Form S-8, the Arthur Andersen LLP partner was responsible for the audit of the financial statements of Sirius, as of December 31, 2001 and for the two years then ended. Further, Sirius understands that Arthur Andersen LLP has ceased auditing public companies prior to the date of this registration statement. As a result, after reasonable efforts, Sirius has been unable to obtain Arthur Andersen LLP's written consent to the incorporation by reference into this registration statement of Arthur Andersen LLP's audit reports with respect to those financial statements. Under these circumstances, Rule 437a under the Securities Act permits Sirius to file this registration statement without a written consent from Arthur Andersen LLP. However, because of the omission of that consent, Arthur Andersen LLP will not have any liability under Section 11(a) of the Securities Act for any untrue statement of a material fact contained in the financial statements audited by Arthur Andersen LLP that are incorporated by reference in this registration statement or for any omission of a material fact required to be stated in this registration statement.