

As filed with the Securities and Exchange Commission on February 1, 2002
 Registration No. 333-

 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, NY 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:
 Paul D. Ginsberg
 Paul, Weiss, Rifkind, Wharton & Garrison
 1285 Avenue of the Americas
 New York, New York 10019-6064
 (212) 373-3000

<TABLE>
 <CAPTION>

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered(1)	Amount to be Registered (2)	Proposed maximum offering price per share (3)	Proposed maximum aggregate offering price(3)	Amount of registration fee
<S> Shares of Sirius Satellite Radio Inc. common stock, par value \$0.001 per share (the "Common Stock")	<C> 100,000	<C> \$6.73	<C> \$673,000	<C> \$61.92
Preferred Stock Purchase Rights(4)	100,000	(4)	(4)	(4)

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(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.

(2) This amount represents a 100,000 share increase in the number of shares of

the 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 January 29, 2002, as reported in the Nasdaq National Market System, which was \$6.73.
- (4) Each Preferred Stock Purchase Right (the "Rights") 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 100,000 shares of the Company's common stock, par value of \$0.001 per share, 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, 2000;
2. The Company's Quarterly Report on Form 10-Q for the quarters ended March 31, 2001; June 30, 2001; and September 30, 2001;
3. The Company's Current Reports on Form 8-K dated February 28, 2001; February 23, 2001; and January 3, 2002.
4. The Company's Registration Statement on Form S-8 (File No. 333-74752) dated December 7, 2001;
5. The Company's Registration Statement on Form S-8 (File No. 333-62818) dated June 12, 2001;
6. The Company's Registration Statement on Form S-8 (File No. 333-47954) dated October 13, 2000; and
7. The Company's Registration Statement on Form S-8 (File No. 333-65473) dated October 8, 1998.

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.

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 February 1, 2002.

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	<C> President and Chief Executive	<C> February 1, 2002
- - - - - Joseph P. Clayton	Officer (Principal Executive Officer)	
/s/ John J. Scelfo	Executive Vice President and	February 1, 2002
- - - - - John J. Scelfo	Chief Financial Officer (Principal Financial Officer)	
/s/ Edward Weber, Jr.	Vice President and Controller	February 1, 2002
- - - - -	(Principal Accounting Officer)	

Edward Weber, Jr.

/s/ Leon D. Black ----- Leon D. Black	Director	February 1, 2002
/s/ Lawrence F. Gilberti ----- Lawrence F. Gilberti	Director	February 1, 2002
/s/ James P. Holden ----- James P. Holden	Director	February 1, 2002
/s/ David Margolese ----- David Margolese	Chairman of the Board of Directors and Director	February 1, 2002

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<TABLE> <S> /s/ Peter G. Peterson ----- Peter G. Peterson	<C> Director	<C> February 1, 2002
/s/ Joseph V. Vittoria ----- Joseph V. Vittoria	Director	February 1, 2002

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INDEX TO EXHIBITS

<Table> <Caption> EXHIBIT NO. -----	<C>
<S> 5.1	Opinion of Patrick L. Donnelly, Executive Vice President, General Counsel and Secretary of the Company (filed herewith).
23.1	Consent of Patrick L. Donnelly, Executive Vice President, General Counsel and Secretary of the Company (included in Exhibit 5.1).
23.2	Consent of Arthur Andersen LLP (filed herewith).

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

February 1, 2002

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 350,000 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 100,000 Shares and 100,000 Preferred Stock Purchase Rights (the "Rights"), which are appurtenant to, and trade with, the Shares. In this connection, I have examined such records, documents and proceedings, as I have deemed relevant and necessary as a basis for the opinion expressed herein.

Based upon the foregoing, I am of the opinion that Shares have been duly authorized for issuance under the Plan by all proper corporate action and, when such Shares 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.

I hereby consent to the filing of this opinion as an Exhibit to the Registration Statement.

Very truly yours,

/s/ Patrick L. Donnelly

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

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference in this registration statement of our report dated March 8, 2001, included in Sirius Satellite Radio Inc.'s Form 10-K for the year ended December 31, 2000 and to all references to our Firm included in this registration statement.

ARTHUR ANDERSEN LLP

February 1, 2002
New York, New York