PRIMUS TELECOMMUNICATIONS GROUP INC

Form SC 13G/A February 18, 2004

OMB APPROVAL

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)

Primus Telecommunications (Name of Issuer)

Common Shares (Title of Class of Securities)

741929103 (CUSIP Number)

December 31, 2003 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/_X_/ Rule 13d-1(b)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

RS Investment Management Co. LLC

2	(a) / / (b) / /		A MEMBER OF A GROUP (See Instructions)			
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
	NUMBER OF 5 SHARES	SOLE	SOLE VOTING POWER			
	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER -0-			
	REPORTING PERSON WITH		SOLE DISPOSITIVE POWER -0-			
		8	SHARED DISPOSITIVE POWER	· -		
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -0-					
10	CHECK IF THE AGGREGAT uctions)	E AMOUNT	IN ROW (9) EXCLUDES CERTAIN SHARES (See			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
12	TYPE OF REPORTING PERSON (See Instructions) OO, HC					
CUSIP	No. 741929103		13G	Page 3 of 1		
1	NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	RS Investment Management, L.P.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) / / (b) / /					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
	California					
	NUMBER OF 5 SHARES	SOLE				
	BENEFICIALLY OWNED BY		SHARED VOTING POWER			

	EACH		-0-			
	REPORTING PERSON WITH		SOLE DISPOSITIVE POWER			
		8	SHARED DISPOSITIVE POWER			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -0-					
	CHECK IF THE AGGREGAT	E AMOUNT	IN ROW (9) EXCLUDES CERTAIN SHARE	S (See		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
	TYPE OF REPORTING PERSON (See Instructions) PN, IA					
CUSIP	No. 741929103		13G	Page 4 of 11		
	NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	RS Diversified Growth					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) / / (b) / /					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE	OF ORGANI	ZATION			
	Massachusetts					
	NUMBER OF 5 SHARES	SOLE V	-0-			
	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER			
	REPORTING PERSON WITH		SOLE DISPOSITIVE POWER			
		8	SHARED DISPOSITIVE POWER			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -0-					
			IN ROW (9) EXCLUDES CERTAIN SHARE	S (See		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					

	0.0%						
12	TYPE OF REPORTING PERSON (See Instructions) IV						
CUSIP	No. 741929103		13G	Page 5 of 1			
1	NAME OF REPORTING E	PERSONS	OVE PERSONS (ENTITIES ONLY)				
	G. Randall Hecht						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) / / (b) / /						
3	SEC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION						
	USA						
	NUMBER OF 5 SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		VOTING POWER				
			SHARED VOTING POWER				
		7	SOLE DISPOSITIVE POWER				
		8	SHARED DISPOSITIVE POWER				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -0-						
			IN ROW (9) EXCLUDES CERTAI	N SHARES (See			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
	TYPE OF REPORTING PERSON (See Instructions) IN, HC						
CUSIP	No. 741929103		13G	Page 6 of 11			
ITEM 1							
("Issue		ssuer is P	rimus Telecommunications (t	he			

(b) The principal executive office of the Issuer is located at 1700 Old Meadow Rd., Mclean, Virginia 22102.

ITEM 2	2.			
			for information on the persons filing this the "Filers")	
	(d) This stat	tement	relates to shares of common stock of the Issu	ler
	(e) The CUSI	P numb	er of the Stock is 741929103.	
CUSIP	No. 741929103	3	13G	Page 7 of 11
			nt is filed pursuant to rule 240.13d-1(b) or ck whether the person filing is a:	
U.S.C	(a) . 780).	_	Broker or dealer registered under section 15 o	of the Act (15
78c).	(b)	_	Bank as defined in section 3(a)(6) of the Act	(15 U.S.C.
(15 U	(c) .S.C. 78c).	_	Insurance company as defined in section 3(a)(19) of the Act
Invest		Act o	Investment company registered under section 8 f 1940 (15 U.S.C. 80a-8). *RS Diversified Growth Fund is a registered in company.	
1(b)(1			An investment adviser in accordance with 240. stment Management, L.P. is a registered investment adviser.	13d-
with 2	(f) 240.13d-1(b)(An employee benefit plan or endowment fund in (F) .	accordance
with 2	(g) _X 240.13d-1(b)(1)(ii)	A parent holding company or control person in (G). *RS Investment Management Co. LLC is the generof RS Investment Management, L.P. G. Randall Hecht is a control person of RS Investment Management, L.P. Co. LLC and RS Investment Management, L.P.	ral partner
Federa	(h) al Deposit In:		A savings association as defined in section 3 e Act (12 U.S.C. 1813).	(b) of the
	(i) ment company (15 U.S.C. 80	under	A church plan that is excluded from the define section 3(c)(14) of the Investment Company Ac	
	(j) <u> </u>	_	Group, in accordance with section 240.13d-1(b)	(1)(ii)(J)

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CUSIP No. 741929103
ITEM 4. OWNERSHIP

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See Items 5-9 and 11 on the cover page for each Filer.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following /x/.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

RS Investment Management Co. LLC is the parent company of registered investment advisers whose clients have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock. No individual client's holdings of the Stock are more than five percent of the outstanding Stock.

RS Investment Management, L.P. is a registered investment adviser and the investment adviser to RS Diversified Growth Fund, a registered investment company. RS Investment Management Co. LLC is the General Partner of RS Investment Management, L.P. G. Randall Hecht is a control person of RS Investment Management Co. LLC and RS Investment Management, L.P.

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ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

ITEM 10. CERTIFICATION

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2004

RS INVESTMENT MANAGEMENT CO. LLC By: /s/ G. Randall Hecht

G. Randall Hecht Chief Executive Officer

RS INVESTMENT MANAGEMENT, L.P.

By: /s/ G. Randall Hecht

G. Randall Hecht

Chief Executive Officer

RS DIVERSIFIED GROWTH FUND

By: RS INVESTMENT MANAGEMENT, L.P.

Investment Adviser

By: /s/ G. Randall Hecht

G. Randall Hecht

Chief Executive Officer

/s/ G. Randall Hecht

G. Randall Hecht

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EXHIBIT A

JOINT FILING AGREEMENT

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(f)(1). Each of them is responsible for the timely filing of the Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is accurate.

Dated: February 14, 2004

RS INVESTMENT MANAGEMENT CO. LLC

By: /s/ G. Randall Hecht

G. Randall Hecht

Chief Executive Officer

RS INVESTMENT MANAGEMENT, L.P.

By: /s/ G. Randall Hecht

G. Randall Hecht

Chief Executive Officer

RS DIVERSIFIED GROWTH FUND

By: RS INVESTMENT MANAGEMENT, L.P.

Investment Adviser

By: /s/ G. Randall Hecht

G. Randall Hecht

Chief Executive Officer

/s/ G. Randall Hecht

G. Randall Hecht

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Annex I

The filers are:

- RS Investment Management Co. LLC, is a Delaware Limited Liability I. (a) Company.
- (b) holding company
- RS Investment Management, L.P. is a California Limited II. (a) Partnership.
- (b) registered investment adviser
- (a) RS Diversified Growth Fund is a series of a Mass. Business Trust.(b) investment company
- (a) G. Randall Hecht is a control person of RS Investment Management
- Co. LLC and RS Investment Management, L.P.
 - (b) individual