L 3 COMMUNICATIONS HOLDINGS INC Form SC 13D/A August 05, 2011

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

L-3 Communications Holdings, Inc.

(Name of Issuer)

Common Stock, \$.01 par value

(Title of Class of Securities)

502424104

(CUSIP Number)

Ralph V. Whitworth

Relational Investors, LLC

12400 High Bluff Drive, Suite 600

San Diego, CA 92130

(858) 704-3333

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

August 2, 2011

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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).

CUSIP No. 502424104

1.	Names of Reporting Person I.R.S. Identification Nos. or	ss. f above persons (entities only)
	Relational Investors, LLC	
2.	Check the Appropriate Box (a)	if a Member of a Group (See Instructions)
	(a) (b)	0
3.	SEC Use Only	
4.	Source of Funds (See Instru OO	actions)
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o	
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 3,943,854
Number of Shares Beneficially Owned by	8.	Shared Voting Power -0-
Each Reporting Person With	9.	Sole Dispositive Power 3,943,854
reison with	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,943,854	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o	
13.	Percent of Class Represented by Amount in Row (11) 3.72%	
14.	Type of Reporting Person (IA/HC/OO	See Instructions)
		2

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors, L.P.		
2.	(a)	f a Member of a Group (See Instructions)	
	(b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 639,487	
Number of Shares Beneficially Owned by	8.	Shared Voting Power -0-	
Each Reporting Person With	9.	Sole Dispositive Power 639,487	
reison with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 639,487		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.60%		
14.	Type of Reporting Person (Se PN	ee Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	Relational Fund Partners, I	L.P.
2.	Check the Appropriate Box (a) (b)	x if a Member of a Group (See Instructions) x o
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC/OO	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o	
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 9,149
Number of Shares Beneficially Owned by Each Reporting Person With	8.	Shared Voting Power -0-
	9.	Sole Dispositive Power 9,149
Terson With	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 9,149	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o	
13.	Percent of Class Represented by Amount in Row (11) 0.01%	
14.	Type of Reporting Person PN	(See Instructions)
		$\it \Delta$

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	Relational Coast Partners,	L.P.
2.	Check the Appropriate Bo (a) (b)	x if a Member of a Group (See Instructions) x o
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC/OO	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o	
6.	Citizenship or Place of Organization Delaware	
N 1 6	7.	Sole Voting Power 36,838
Number of Shares Beneficially Owned by	8.	Shared Voting Power -0-
Each Reporting Person With	9.	Sole Dispositive Power 36,838
Terson with	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 36,838	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o	
13.	Percent of Class Represented by Amount in Row (11) 0.03%	
14.	Type of Reporting Person PN	(See Instructions)

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	RH Fund 1, L.P.		
2.	(a)	ox if a Member of a Group (See Instructions)	
	(b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC/OO		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
N. I. C	7.	Sole Voting Power 272,953	
Number of Shares Beneficially	8.	Shared Voting Power -0-	
Owned by Each Reporting Person With	9.	Sole Dispositive Power 272,953	
reison with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 272,953		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.26%		
14.	Type of Reporting Person PN	(See Instructions)	
		6	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	RH Fund 6, L.P.		
2.	Check the Appropriate Box (a)	a if a Member of a Group (See Instructions)	
	(b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
Number of	7.	Sole Voting Power 193,245	
Number of Shares Beneficially Owned by Each Reporting Person With	8.	Shared Voting Power -0-	
	9.	Sole Dispositive Power 193,245	
	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 193,245		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.18%		
14.	Type of Reporting Person (PN	(See Instructions)	
		7	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors VIII,	L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) x		
	(b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
Number of	7.	Sole Voting Power 739,397	
Shares Beneficially	8.	Shared Voting Power -0-	
Owned by Each Reporting Person With	9.	Sole Dispositive Power 739,397	
Person with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 739,397		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.70%		
14.	Type of Reporting Person PN	(See Instructions)	
		8	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors IX, L.	Р.	
2.	Check the Appropriate Box (a)	x if a Member of a Group (See Instructions)	
	(a) (b)	х о	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 230,445	
	8.	Shared Voting Power -0-	
	9.	Sole Dispositive Power 230,445	
	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 230,445		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.22%		
14.	Type of Reporting Person PN	(See Instructions)	
		9	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)	
	Relational Investors X, L.P	
2.	Check the Appropriate Box (a) (b)	if a Member of a Group (See Instructions) x o
3.	SEC Use Only	
4.	Source of Funds (See Instructions) WC	
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o	
6.	Citizenship or Place of Organization Delaware	
	7.	Sole Voting Power 86,723
Number of Shares Beneficially Owned by Each Reporting Person With	8.	Shared Voting Power -0-
	9.	Sole Dispositive Power 86,723
reison with	10.	Shared Dispositive Power -0-
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 86,723	
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o	
13.	Percent of Class Represented by Amount in Row (11) 0.08%	
14.	Type of Reporting Person (PN	See Instructions)
		10

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors XV, I	L.P.	
2.	Check the Appropriate Bo (a)	x if a Member of a Group (See Instructions)	
	(b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
Number of Shares Beneficially Owned by Each Reporting Person With	7.	Sole Voting Power 89,425	
	8.	Shared Voting Power -0-	
	9.	Sole Dispositive Power 89,425	
Person with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 89,425		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.08%		
14.	Type of Reporting Person PN	(See Instructions)	
		11	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors XVI, l	L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) x		
	(a) (b)	0	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
Number of	7.	Sole Voting Power 77,413	
Number of Shares Beneficially	8.	Shared Voting Power -0-	
Owned by Each Reporting Person With	9.	Sole Dispositive Power 77,413	
Feison with	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 77,413		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.07%		
14.	Type of Reporting Person (PN	(See Instructions)	
		12	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)			
	Relational Investors XX, l	L.P.		
2.	Check the Appropriate Bo	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	X O		
3.	SEC Use Only			
4.	Source of Funds (See Instructions) WC			
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o			
6.	Citizenship or Place of Organization Delaware			
N. I. C	7.	Sole Voting Power 73,461		
Number of Shares Beneficially	8.	Shared Voting Power -0-		
Owned by Each Reporting Person With	9.	Sole Dispositive Power 73,461		
reison with	10.	Shared Dispositive Power -0-		
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 73,461			
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o			
13.	Percent of Class Represented by Amount in Row (11) 0.07%			
14.	Type of Reporting Person PN	(See Instructions)		
		13		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors XXII, L.P.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	x o	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
Number of	7.	Sole Voting Power 124,075	
Shares Beneficially	8.	Shared Voting Power -0-	
Owned by Each Reporting	9.	Sole Dispositive Power 124,075	
Person With	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 124,075		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.12%		
14.	Type of Reporting Person (See Instructions) PN		
		14	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)			
	Relational Investors XXIII, L.P.			
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) x (b) o			
3.	SEC Use Only			
4.	Source of Funds (See Instructions) WC/OO			
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o			
6.	6. Citizenship or Place of Organization Delaware			
N. 1. 6	7.	Sole Voting Power 102,774		
Number of Shares Beneficially	8.	Shared Voting Power -0-		
Owned by Each Reporting	9.	Sole Dispositive Power 102,774		
Person With	10.	Shared Dispositive Power -0-		
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 102,774			
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o			
13.	Percent of Class Represented by Amount in Row (11) 0.10%			
14.	Type of Reporting Person PN	Type of Reporting Person (See Instructions) PN		
		15		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	Relational Investors Alpha Fund I, L.P.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a) (b)	x o	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) WC		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization Delaware		
	7.	Sole Voting Power 181,310	
Number of Shares Beneficially	8.	Shared Voting Power -0-	
Owned by Each Reporting	9.	Sole Dispositive Power 181,310	
Person With	10.	Shared Dispositive Power -0-	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 181,310		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 0.17%		
14.	Type of Reporting Person PN	(See Instructions)	
		16	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)			
	Ralph V. Whitworth			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a) (b)	X O		
3.	SEC Use Only			
4.	Source of Funds (See Instructions) NA			
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o			
6.	Citizenship or Place of Organization United States			
	7.	Sole Voting Power -0-		
Number of Shares Beneficially Owned by	8.	Shared Voting Power 3,943,854		
Each Reporting	9.	Sole Dispositive Power -0-		
Person With	10.	Shared Dispositive Power 3,943,854		
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,943,854			
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o			
13.	Percent of Class Represented by Amount in Row (11) 3.72%			
14.	Type of Reporting Person IN	(See Instructions)		
		17		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)		
	David H. Batchelder		
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) x		
	(b)	o	
3.	SEC Use Only		
4.	Source of Funds (See Instructions) NA		
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o		
6.	Citizenship or Place of Organization United States		
N. I. C	7.	Sole Voting Power -0-	
Number of Shares Beneficially Owned by	8.	Shared Voting Power 3,943,854	
Each Reporting Person With	9.	Sole Dispositive Power -0-	
	10.	Shared Dispositive Power 3,943,854	
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,943,854		
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o		
13.	Percent of Class Represented by Amount in Row (11) 3.72%		
14.	Type of Reporting Person IN	(See Instructions)	
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Item 1. Security and Issuer

This Schedule 13D/A constitutes the first and final amendment (the **Amendment**) to the Schedule 13D originally filed by the Reporting Persons with the Securities and Exchange Commission (**SEC**) on June 22, 2011 (the **Statement**) with respect to the common stock, \$0.01 par value (the **Shares**) of L-3 Communications Holdings, Inc (the **Issuer** or the **Company**). The Issuer s principal executive offices are located at 600 Third Avenue, New York, NY 10016. Except as amended by this Schedule 13D/A, the Statement remains in full force and effect.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Statement is hereby amended and restated as follows:

RILLC and the Managed Accounts purchased an aggregate of 1,087,159 Shares for a total consideration (including brokerage commissions) of \$88.4 million derived from the capital of RILLC and the Managed Accounts.

The Relational LPs purchased an aggregate of 2,856,695 Shares for total consideration (including brokerage commissions) of \$234.3 million derived from the capital of the Relational LPs and margin borrowings from Credit Suisse Securities (USA) LLC (CSSU) for RFP, RCP, RH1, RI XX and RI XXIII.

Interest on the margin debt balance of the margin accounts described above is charged at the then Federal Funds Rate plus 50 basis points. CSSU has a lien on the Shares held by RFP, RCP, RH1, RI XX and RI XXIII to secure repayment of the margin borrowings described above.

Item 5. Interest in Securities of the Issuer

Item 5 of the Statement is hereby amended and restated as follows:

(a) As of the date of this Statement, the Reporting Persons beneficially owned in the aggregate 3,943,854 Shares, constituting 3.72% of the outstanding Shares. The percentage of Shares owned is based upon 106,127,785 Shares outstanding on May 2, 2011, as set forth in the Issuer s Form 10-Q for the quarter ended April 1, 2011. The Reporting Persons may be deemed to have direct beneficial ownership of the Shares as follows:

NAME	NUMBER OF SHARES	% OF OUTSTANDING SHARES	VOTING AND DISPOSITIVE POWER
RILLC	1,087,159	1.02%	Sole
RILP	639,487	0.60%	Sole
RFP	9,149	0.01%	Sole

RCP	36,838	0.03%	Sole
RH1	272,953	0.26%	Sole
RH6	193,245	0.18%	Sole
RI VIII	739,397	0.70%	Sole
RI IX	230,445	0.22%	Sole
RI X	86,723	0.08%	Sole
RI XV	89,425	0.08%	Sole
RI XVI	77,413	0.07%	Sole
RI XX	73,461	0.07%	Sole
RI XXII	124,075	0.12%	Sole
RI XXIII	102,774	0.10%	Sole
RIA 1	181,310	0.17%	Sole

RILLC, individually and in its capacity as an investment adviser, may be deemed to possess direct beneficial ownership of the 1,087,159 Shares that are owned by it and the Managed Accounts. Additionally, RILLC, as the sole general partner, or sole managing member of the general partner, of each of the Relational LPs may be deemed to beneficially own (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934, as amended) the 2,856,695 Shares beneficially owned by the Relational LPs because the limited partnership agreements of the Relational LPs specify that RILLC has sole investment discretion and voting authority with respect to those Shares.

Each of Messrs. Whitworth and Batchelder, as Principals of RILLC, may be deemed to share indirect beneficial ownership of the Shares which RILLC may beneficially own. Each of Messrs. Whitworth and Batchelder disclaims beneficial ownership of such Shares for all other purposes.

To the best of the knowledge of each of the Reporting Persons, other than as set forth above, none of the persons named in Item 2 is the beneficial owner of any Shares.

(b) See item (a) above.

(c) past sixty	Except as set forth in Exhibit A to this Statement, none of the Reporting Persons has effected any transactions in the Shares during the days.
	No other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale ares covered by this Statement, except that dividends from, and proceeds from the sale of, the Shares held by accounts managed by may be delivered to such accounts.
(e)	On August 2, 2011, the Reporting Persons ceased to be the beneficial owner of more than 5% of the securities.
Item 7.	Material to Be Filed as Exhibits
The follo	wing Exhibits are filed herewith:
Exhibit A	A Information concerning transactions in the Shares effected by the Reporting Persons in the last 60 days.
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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: August 5, 2011

RELATIONAL INVESTORS, L.P.
RELATIONAL FUND PARTNERS, L.P.
RELATIONAL COAST PARTNERS, L.P.
RH FUND 1, L.P.
RH FUND 6, L.P.
RELATIONAL INVESTORS VIII, L.P.
RELATIONAL INVESTORS IX, L.P.
RELATIONAL INVESTORS X, L.P.
RELATIONAL INVESTORS XV, L.P.
RELATIONAL INVESTORS XVI, L.P.
RELATIONAL INVESTORS XXII, L.P.
RELATIONAL INVESTORS XXII, L.P.
RELATIONAL INVESTORS XXIII, L.P.
RELATIONAL INVESTORS ALPHA FUND I, L.P.

By: RELATIONAL INVESTORS, LLC

as general partner to each, except as the sole managing member of the general partners of Relational Alpha Fund I, L.P. and Relational Investors X, L.P.

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

RELATIONAL INVESTORS, LLC

By: /s/ Ralph V. Whitworth
Ralph V. Whitworth, Principal

/s/ Ralph V. Whitworth Ralph V. Whitworth

/s/ David H. Batchelder David H. Batchelder

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