



TRANSPORT
Information Solutions

Subject: Impacts of the Use of Non OEM Manufactured Components

Date: September 7, 2004

Dear Valued Customer:

ALSTOM Signaling Inc. in Rochester, N.Y. (formerly General Railway Signal Co.) has recently celebrated its 100th Year Anniversary in serving the signaling industry. During this time we have invented and delivered signaling products that now represent a significant portion of the total signaling installed base in North America. We are proud of this successful heritage of accomplishment and continue to view the design, delivery, quality and support for our products with utmost seriousness as we move into our second century of operation.

Over the past two years, there has been an increasing trend of extraordinary events involving ALSTOM Electromechanical Products that we feel is critical now to discuss with our customers. There have been a series of field failures in our switch machine product line, for example, which have contributed to rail operational impacts and, in one case, a freight car derailment. During the process of investigation, it was determined that the root cause of the failure(s) lay with a defect or design inconsistency of a product sub-assembly provided by a supplier other than ALSTOM. That is, sub-assemblies, procured as part of product repair or refurbishment program, were not form, fit and function replacements for the ALSTOM component; therefore, not reviewed and approved as an alternative second source by ALSTOM as the OEM of the switch machine product.

ALSTOM believes that the use of third party components, in the absence of rigorous industry design and safety standards, presents, not only a customer quality issue, but also constitutes a serious and increasing risk to overall signaling system safety. The signaling industry has many suppliers, but very few possess the critical core competencies required to design and produce safety critical signaling components. ALSTOM accepts no liability for any product that comprises non-OEM parts without, as a minimum, a prior knowledge and subsequent approval from the Design Authority and Site Safety Officer in Rochester. ALSTOM will only provide support to resolve product line issues that are consistent with 100% ALSTOM content, with few exceptions.

While one product line has been highlighted here, this is a much bigger issue as it relates to rework and maintenance of train control systems and the constituent components of all vital products; relays, signals, interlockings, track circuits, etc. The justifications that lead customers to choose alternative suppliers for lower level product components must include an assessment of impacts to system safety and quality, first and foremost (acquisition cost is but one lever).

Please don't hesitate to contact ALSTOM Signaling Inc. through the Customer Service Group at 1-800-717-4477 with questions or comments on this subject.

Sincerely,

James B. Balliet
Vice President, Products

Neal J. Illenberg, P.E.
Site Safety Officer



Buffalo & Pittsburgh Railroad Inc. Buffalo & Pittsburgh Railroad Inc. Buffington Northern And Santa Fe Railway Company	Don Eugene	R	Smiley, Jr. Bower, Jr.	Crimm Supervisor Signal Insp	201 N Penn Street 201 N Penn Street	P.O. Box 539 P.O. Box 539	PA PA	15561 15167	USA USA
Buffington Northern And Santa Fe Railway Company	Alan	H	Brown	Supervisor Signal	100 Corneliav Rd, PO Box 539		WY	82214	USA
Buffington Northern And Santa Fe Railway Company	Brad	W	Mills	Supervisor Design Services	4515 Kansas Ave		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Bradley	E	Custer	Supervisor Signal	201 N. 7th Street		NC	88509	USA
Buffington Northern And Santa Fe Railway Company	Brian	L	Johnson	Planner / Estimator	4515 Kansas Ave		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Bruce	H	Baggett	Supv. Signals Construction	740 E. Carnegie Drive		CA	92408	USA
Buffington Northern And Santa Fe Railway Company	Bryan	J	Bealmeier	Supervisor Signals Construction	1100 Garfield		TX	75101	USA
Buffington Northern And Santa Fe Railway Company	C. Ed	L	Tilley	Suprv. Network Sg. Opn (NOC)	6851 Burlington Blvd.		TX	76131	USA
Buffington Northern And Santa Fe Railway Company	Chris	L	Anderson	Engineer Interlocking Systems	4515 Kansas Ave		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Clay	P	McDonald	Supervisor Signal	200 North Avenue H		CA	92311	USA
Buffington Northern And Santa Fe Railway Company	Cliff	W	Lesgard	Engineer Interlocking Systems	4515 Kansas Ave		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Don	L	Corzette	Supervisor Signal	3598 Saluda Road		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Denny	D	Immon	Senior Manager (NOC)	6851 Burlington Blvd.		ND	58701	USA
Buffington Northern And Santa Fe Railway Company	Darren	A	Semmens	Signal Application Specialist	4515 Kansas Ave		MO	64504	USA
Buffington Northern And Santa Fe Railway Company	Dave	G	Webster	Supervisor Signal	Men & First Avenue North		NC	66906	USA
Buffington Northern And Santa Fe Railway Company	Dave	H	Mullins	Supervisor Signal	500 W. Lake Boulevard		NM	87102	USA
Buffington Northern And Santa Fe Railway Company	Dave	L	Richards	General Supervisor Construction	201 N. 7th Street		TX	76161	USA
Buffington Northern And Santa Fe Railway Company	David	J	Cichard	Supervisor Signal	1624 First Street N.W.	P.O. Box 851034	WA	95301	USA
Buffington Northern And Santa Fe Railway Company	Dennis	H	Lewer	Manager Special Projects	2650 Lou Monk Drive		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Dennis	A	Martin	Supervisor Signal	4920 N. Railroad Ave.		TX	76161	USA
Buffington Northern And Santa Fe Railway Company	Dennis	R	Naumann	Planner / Estimator	4515 Kansas Ave	P.O. Box 661034	WY	89901	USA
Buffington Northern And Santa Fe Railway Company	Denny	G	Boll	Assistant Vice President Signal	2800 Lou Monk Drive		NE	68507	USA
Buffington Northern And Santa Fe Railway Company	Denny	B	Phyll	Supervisor Signal	408 S. Columbia Avenue		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	Dwight	L	Golder	General Supervisor Construction	PO Box 587		NC	66505	USA
Buffington Northern And Santa Fe Railway Company	E. Chuck	W	Gersher	Asst. Director Signal Design	4515 Kansas Ave		OK	74107	USA
Buffington Northern And Santa Fe Railway Company	Edel	W	Grove	Supervisor Signal	201 N. 7th Street		KS	66105-1124	USA
Buffington Northern And Santa Fe Railway Company	G. Mike	D	Jensen	Supervisor Signal	2801 S. Union Ave		WI	54803	USA
Buffington Northern And Santa Fe Railway Company	Gary	D	Cox	Engineer Systems Data	4515 Kansas Ave		CA	93725	USA
Buffington Northern And Santa Fe Railway Company	Gary	D	Reamer	Supervisor Signal	1645 Oak Street		TX	76161	USA
Buffington Northern And Santa Fe Railway Company	George	R	Angster	General Supervisor Construction	3901 E. Vine		MO	65461	USA
Buffington Northern And Santa Fe Railway Company	Greg	C	Rogers	Manager Network Signal Operations	2650 Lou Monk Drive	P.O. Box 651034	WY	89901	USA
Buffington Northern And Santa Fe Railway Company	Greg	A	Snyder	Supervisor Signal	P.O. Box 146		NC	85461	USA
Buffington Northern And Santa Fe Railway Company	Gregory	L	Paster	Manager Signal	201 N. 7th Street	P.O. Box 8310	IL	61555-0307	USA
Buffington Northern And Santa Fe Railway Company	Howard	W	Bergeson	Supervisor Signal	535 Elm Place		IA	52427	USA
Buffington Northern And Santa Fe Railway Company	Jack	W	Lawson	Supervisor Signal	1619 27th Street		NC	68508	USA
Buffington Northern And Santa Fe Railway Company	Jack	R	Tuttle	General Construction Supervisor	201 N. 7th Street				

Burlington Northern And Santa Fe Railway Company	James	J.	Shelto	Supervisor Signal	5601 West 26th Street	Cicero	IL	04650	USA
Burlington Northern And Santa Fe Railway Company	Jerry	A.	Jamson	Supervisor Signal	834 Front Street	Needles	CA	92383	USA
Burlington Northern And Santa Fe Railway Company	Jim	M.	Abbey	General Supervisor Signals	1100 2nd Avenue, Suite 300	Seattle	WA	98101	USA
Burlington Northern And Santa Fe Railway Company	Jim	H.	Graney	General Supervisor Construction	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	Jim	E.	Shanley	Manager Signal	3811 West 38th Street	Chicago	IL	60632	USA
Burlington Northern And Santa Fe Railway Company	Joe	L.	Molenda	Supervisor Signal	235 Main Street	Hayes	MT	59501	USA
Burlington Northern And Santa Fe Railway Company	John	B.	Cheney	General Supervisor Construction	4200 Deen Road	Fort Worth	TX	76105-3042	USA
Burlington Northern And Santa Fe Railway Company	John	D.	Clay	Sup Signal Construction	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	John	P.	Enery	Supervisor Signal	P.O. Box 95382-8401 S. Eastern Ave	Oklahoma City	OK	73143	USA
Burlington Northern And Santa Fe Railway Company	John	R.	Estudio	General Supervisor Signals	200 North Avenue H	Bastrop	CA	92311	USA
Burlington Northern And Santa Fe Railway Company	John	R.	Rivera	Supervisor Signal	5401 E. Shaley Dr.	Memphis	TN	38118	USA
Burlington Northern And Santa Fe Railway Company	Juan	L.	Pezeles	Supervisor Signal	5601 West 26th Street	Cicero	IL	60650	USA
Burlington Northern And Santa Fe Railway Company	Kath	R.	Dorian	Supervisor Signals Construction	3901 E. Vlna	Calwa	CA	93725	USA
Burlington Northern And Santa Fe Railway Company	Kenneth	R.	Wolter	Supervisor Signal	3901 E. Vlna	Calwa	CA	93725	USA
Burlington Northern And Santa Fe Railway Company	Kenneth	R.	Wolter	Supervisor Signal	11th & Garfield	Anacolis	TX	76101	USA
Burlington Northern And Santa Fe Railway Company	Kevin	R.	Clern	Supervisor Signal	400 W Pacific Avenue	Winnar	MN	56201	USA
Burlington Northern And Santa Fe Railway Company	Kevin	P.	Rudd	Supervisor Signal	P.O. Box 1133	Terrington	WY	82240	USA
Burlington Northern And Santa Fe Railway Company	Kurt	D.	Herron	Manager Quality Assurance	201 South 1st Street	Raton	NM	87740	USA
Burlington Northern And Santa Fe Railway Company	L. E.	(Blajer)	Anderson	Supervisor Signal	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	Larry	D.	Babcock	Supervisor Signal	6400 4th Avenue NE	Wlot	ND	58701	USA
Burlington Northern And Santa Fe Railway Company	Leo	A.	Hickings	Supervisor Signals Construction	3600 Wellington Ave	St. Louis	MO	63139	USA
Burlington Northern And Santa Fe Railway Company	Lloyd	A.	Williams	Supervisor Signals	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	Max	W.	French	Director Signal SouthEast	601 West Avenue D	Temple	TX	76503	USA
Burlington Northern And Santa Fe Railway Company	Max	R.	Tomlin	Supervisor Signal	8204 E. Park Meadows Dr.	Lena Tree	CO	80124	USA
Burlington Northern And Santa Fe Railway Company	Mike	L.	Koster	Manager Signal	3700 Gladville Rd	Denver	CO	80216	USA
Burlington Northern And Santa Fe Railway Company	Mike	E.	Burner	Supervisor Signal	740 E. Campaio Drive	San Bernardino	CA	92408	USA
Burlington Northern And Santa Fe Railway Company	Mike	Kirkley	Kirkley	Manager Signal	407 N. Main Street	Fairfield	IA	52559	USA
Burlington Northern And Santa Fe Railway Company	O. Gene	W.	Clanin	Supervisor Signal	2600 Lou Mank Drive	Fort Worth	TX	76161	USA
Burlington Northern And Santa Fe Railway Company	Paul	G.	Davis	Manager Network Control Systems	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	Philip	E.	Young	Asst. Director Signal Design	7800 Santa Fe Drive	Hodgkins	IL	60525	USA
Burlington Northern And Santa Fe Railway Company	Ralph	L.	Grogan	Supervisor Signal	511 2nd Ave. SE	Dilworth	MN	55529	USA
Burlington Northern And Santa Fe Railway Company	Randy	K.	Ugstad	Supervisor Signal	100 North Avenue	McCook	NE	68001	USA
Burlington Northern And Santa Fe Railway Company	Randy	G.	Ormel	Supervisor Signal	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	Rex	E.	Sharral	Engineer Signals	4515 Kansas Ave	Kansas City	KS	66105-1124	USA
Burlington Northern And Santa Fe Railway Company	Richard	P.	Bowden	Assistant Director Signal	2800 Bond Street	Everett	WA	98201	USA
Burlington Northern And Santa Fe Railway Company	Richard	E.	Gibbs	Supervisor Signal	80 44th Avenue N.E.	Minneapolis	MI	55421	USA
Burlington Northern And Santa Fe Railway Company	Richard	E.	Kaiser	Supervisor Signal					

Burlington Northern And Santa Fe Railway Company	Robert	E.	Down	Senior Manager Network Control Systems	2600 Lou Menk Drive	P.O. Box 951034	Forth Worth	TX	76161	USA
Burlington Northern And Santa Fe Railway Company	Ron	L.	Landy	Supervisor Signal	110 Bunbeam Lane		Lafayette	LA	70502	USA
Burlington Northern And Santa Fe Railway Company	Russell	E.	Sweet	Supervisor Signal	1624 First Street N.W.		Albuquerque	N.M.	87102	USA
Burlington Northern And Santa Fe Railway Company	Scott	S.	Behrns	Supervisor Signal	1025 North Lexington		Springfield	MO	65802	USA
Burlington Northern And Santa Fe Railway Company	Steve	L.	Hovey	Supervisor Signal	4515 Kansas Ave		Kansas City	KS	66106-1124	USA
Burlington Northern And Santa Fe Railway Company	Steve	L.	Lewis	Engineer Interlocking Systems	4515 Kansas Ave		Kansas City	KS	66106-1124	USA
Burlington Northern And Santa Fe Railway Company	Terry	L.	Brooks	Supervisor Signal	101 E. Route 66		Flagstaff	AZ	86001	USA
Burlington Northern And Santa Fe Railway Company	Thomas	J.	Melvas	Supervisor Signal	720 S. "B" Street		Stockton	CA	95205	USA
Burlington Northern And Santa Fe Railway Company	Tom	G.	Dicks	Engineer Interlocking Systems	4515 Kansas Ave		Kansas City	KS	66106-1124	USA
Burlington Northern And Santa Fe Railway Company	Tom	L.	Luker	General Supervisor Construction	1024 First Street N.W.		Albuquerque	N.M.	87102	USA
Burlington Northern And Santa Fe Railway Company	Tommy	L.	Thompson	Supervisor Signal	685 McClure Road		Aurora	IL	60504	USA
Burlington Northern And Santa Fe Railway Company	Tony	A.	Grothe	Supervisor Signal	111 West 1st Street		Alliance	NE	68301	USA
Burlington Northern And Santa Fe Railway Company	Troy	E.	Warner	Supervisor Signal	823 East Wall Street		Fert Scott	KS	68701	USA
Burlington Northern And Santa Fe Railway Company	Walter	B.	Zak	Supr. Network Sg. Ops (NOC)	6651 Burlington Blvd.		Ft. Worth	TX	76131	USA
Burlington Northern And Santa Fe Railway Company	A.W.	P.	Bleche	Supervisor Signal	804 E. Trail - PO Box 1975		Dodge City	KS	67801	USA
Burlington Northern And Santa Fe Railway Company	A.J. (Tony)	L.	Lehman	Manager Signal	1870 South Henderson		Galesburg	IL	61401	USA
Burlington Northern And Santa Fe Railway Company	Arthur D.	F.	Friele	Supervisor Signal	5401 E. Shelby Dr. Bldg #2		Memphis	TN	38118	USA
Burlington Northern And Santa Fe Railway Company	Arthur Lee	C.	Clay	Supervisor Signal	7903 Fallbrook		Houston	TX	77064	USA
Burlington Northern And Santa Fe Railway Company	C. Leslie	B.	Bruce	Supervisor Signal	121 S. Main		Clevis	NM	88101	USA
Burlington Northern And Santa Fe Railway Company	Chuck J.	M.	McCormick	Director Signal Northeast	5204 E. Park Meadows Dr.		Lone Tree	CO	90124	USA
Burlington Northern And Santa Fe Railway Company	Dee W.	H.	Hein	Supervisor Signal	Hwy 95 N & GN Rd. PO Box 917		Benner Ferry	ID	83805	USA
Burlington Northern And Santa Fe Railway Company	Dan E.	D.	Dunn	Supervisor Signal	3801 S. Lindwood Rd		Galesburg	IL	61401	USA
Burlington Northern And Santa Fe Railway Company	Dan E.	R.	Reif	Supr. Signals Construction	1824 1st St NW		Albuquerque	NM	87102	USA
Burlington Northern And Santa Fe Railway Company	Dave J.	N.	Nolander	Supervisor Signal	North Ave. - P.O. Box 270		Carlton	MN	55718	USA
Burlington Northern And Santa Fe Railway Company	Dave L.	R.	Ruegg	Manager Quality Assurance	P.O. Box 8 - 301 E. 5th		Augusta	KS	67010	USA
Burlington Northern And Santa Fe Railway Company	David L.	J.	Johnson	Supervisor Network Signal Operations (NOC)	6651 Burlington Blvd		Ft. Worth	TX	7613-2619	USA
Burlington Northern And Santa Fe Railway Company	David M.	T.	Thompson	Supervisor Signal	4515 Kansas Ave		Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	Don R.	S.	Stuels	Supr. Signals Construction	740 E. Carnegie		San Bernardino	CA	92408	USA
Burlington Northern And Santa Fe Railway Company	Don J.	M.	Morris, Jr.	Engineer Interlocking Systems	4515 Kansas Ave		Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	Doug C.	Z.	Zapp	Supervisor Signal	12th & South "A" St		Broken Bow	NE	68822	USA
Burlington Northern And Santa Fe Railway Company	DOUGLAS	A.	ACKER	SIGNAL CONSTRUCTION SUPVR	1824 FIRST STREET N.W.		ALBUQUERQUE	NM	87102	USA
Burlington Northern And Santa Fe Railway Company	Fred D.	E.	Meets	Engineer Systems Detectors	4515 Kansas Ave		Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	G. Steve	E.	Ellen	Supervisor Signal	740 E. Carnegie Dr		San Bernardino	CA	92408	USA
Burlington Northern And Santa Fe Railway Company	G. Steve	P.	Peters	Supervisor Signal	14100 John Day Road		Hastet	TX	76052	USA
Burlington Northern And Santa Fe Railway Company	Gary A.	G.	Gover	Supervisor Signal	200 Railroad Ave		Centalla	WA	98531-4325	USA
Burlington Northern And Santa Fe Railway Company	Gary C.	L.	Lang	Supervisor Signal	107 N. Gillette Ave		Gillette	WY	82715	USA

Burlington Northern And Santa Fe Railway Company	Gary D.	Gervase	Buyer Design Services	4515 Kansas Ave	Kansas City	KS	66106-1188	USA
Burlington Northern And Santa Fe Railway Company	Greg	Snyder	General Supervisor Construction	3253 E Chisholm Expwy	Springfield	MO	65802	USA
Burlington Northern And Santa Fe Railway Company	Gary W.	Stroheck	Manager Signal	4200 Dean Rd	Fl Worth	TX	76131	USA
Burlington Northern And Santa Fe Railway Company	Harold	Kirman	Trainer	1044 Key Largo Drive	Renoville	IL	60446	USA
Burlington Northern And Santa Fe Railway Company	Jack N.	Lipday	Supervisor Signal	80-44th Ave NE	Minneapolis	MN	55421	USA
Burlington Northern And Santa Fe Railway Company	James B.	Kendrick	Supervisor Signal	503 10th	Wichita Falls	TX	76801	USA
Burlington Northern And Santa Fe Railway Company	James H. Jr.	Zechau	Control Systems Engineer	99 44th Ave N.E	Minneapolis	MN	55421	USA
Burlington Northern And Santa Fe Railway Company	James L.	Jensen	Supervisor Signal	300 1st Street SW PO Box 1205	Minahan	ND	58554	USA
Burlington Northern And Santa Fe Railway Company	Jeffrey J.	Jerman	Buyer Signals Construction	P.O. Box 1819	Douglas	WY	82633	USA
Burlington Northern And Santa Fe Railway Company	Jerry	Polk	Supervisor Signal	810 NE 3rd	Anarillo	TX	79102	USA
Burlington Northern And Santa Fe Railway Company	Jerry E.	Bennett	Supr Signals Construction	740 E Carnegie Dr	San Bernardino	CA	92408	USA
Burlington Northern And Santa Fe Railway Company	Jerry W.	Specht	Corporate Mgmt Trainee	4515 Kansas Ave	Kansas City	KS	66106	USA
Burlington Northern And Santa Fe Railway Company	JIM	HOLTEN	General Supervisor Signals	EAST 5302 TRENT	SPOKANE	WA	99212	USA
Burlington Northern And Santa Fe Railway Company	Jim E.	Bleorn	Supervisor Signal	E 5302 Trent	Spokane	WA	99212	USA
Burlington Northern And Santa Fe Railway Company	Jim G.	LeVere	Director Signal North	80-44th Avenue NE	Minneapolis	MN	55421	USA
Burlington Northern And Santa Fe Railway Company	Joe D	Jennegan	Supr Signals Construction	1831 W 33rd Pl - P O Box 8715	Tulsa	OK	74157-8715	USA
Burlington Northern And Santa Fe Railway Company	John M.	Houston	Manager Quality Assurance	5801 W 28th St	Cleoro	IL	60650	USA
Burlington Northern And Santa Fe Railway Company	John N.	Unze	Supr Signals Construction	90 44th Ave N.E	Minneapolis	MN	55421	USA
Burlington Northern And Santa Fe Railway Company	John W.	Williams	General Director of Line Maintenance	90 44th Ave N.E	Anarillo	TX	76101	USA
Burlington Northern And Santa Fe Railway Company	Joseph	Morgan	Manager Signals	320 S 9th Street	Slings	MT	59101	USA
Burlington Northern And Santa Fe Railway Company	Ken G.	Orr	Manager Signal	175 N 27th St Suite 630	Kansas City	KS	66106	USA
Burlington Northern And Santa Fe Railway Company	L. Gane	Sherrill	Supervisor Signal	4515 Kansas Ave - 3rd Floor	Fl Worth	TX	76106	USA
Burlington Northern And Santa Fe Railway Company	Leland H.	Jungmann	Supr Signals Construction	4200 Dean Rd	Kansas City	KS	66106	USA
Burlington Northern And Santa Fe Railway Company	Lennie D.	Facklam	Planner / Estimator	4515 Kansas Ave	Wittellish	MT	59637	USA
Burlington Northern And Santa Fe Railway Company	Leo	Yudelsky	Supervisor Signal	500 Depot St	Billings	MT	59101	USA
Burlington Northern And Santa Fe Railway Company	John F.	Delavase	Supervisor Signal	2892 Montana Ave	Berleow	CA	92511	USA
Burlington Northern And Santa Fe Railway Company	M.	Kirschinger	Trend Supl	200 North Ave H	Fl Worth	TX	76106	USA
Burlington Northern And Santa Fe Railway Company	Mark E.	Bousquet	Manager Quality Assurance	4200 Dean Rd	Springfield	MO	65802	USA
Burlington Northern And Santa Fe Railway Company	Gary W.	Gaurner	Manager Signal	3253 E Chisholm Expwy	OVERLAND PARK	KS	66219	USA
Burlington Northern And Santa Fe Railway Company	MICHAEL	WALUGH	MGR SIGNAL TRAINING	12345 COLLEGE BLVD, ITC-123	Fl Worth	TX	76131	USA
Burlington Northern And Santa Fe Railway Company	Michael S.	Bratcher	Director NCS Maint & Operations (NOC)	2600 Lou Monk	Vancouver	WA	98660	USA
Burlington Northern And Santa Fe Railway Company	Michael E.	Rennell	Supervisor Signal	1515 W 39th Street	Kansas City	KS	66106	USA
Burlington Northern And Santa Fe Railway Company	Michael H.	Gilbert	Manager Signal	4515 Kansas Ave	Fl Worth	TX	76131	USA
Burlington Northern And Santa Fe Railway Company	Mike J.	Lannan	Director Network Signal Operations (NOC)	2600 Lou Monk	Minneapolis	MN	55421	USA
Burlington Northern And Santa Fe Railway Company	Nick J.	Ozell	Manager Quality Assurance	80-44 Ave N.E	SAN BERNARDINO	CA	92408	USA
Burlington Northern And Santa Fe Railway Company	OLAN	MIRKLEY	MANAGER SIGNAL	749 EAST CARMEDIE DR.				

Burlington Northern And Santa Fe Railway Company	Pet J.	Sharp	Supervisor Signal	1621 Railroad St	Kingman	AZ	66401	USA
Burlington Northern And Santa Fe Railway Company	Pete S	Robinson	Supr Signals Construction	128 E Phoenix	Flagstaff	AZ	86001	USA
Burlington Northern And Santa Fe Railway Company	Pete J.	Molenda	Engineer Signals	4515 Kansas Ave	Kansas City	KS	66106	USA
Burlington Northern And Santa Fe Railway Company	Pete J.	Sanson	Supervisor Signal	301 E 5th St	Augusta	KS	67010	USA
Burlington Northern And Santa Fe Railway Company	Phil G.	Kuhley	Engineer Interlocking Systems	4515 Kansas Ave	Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	Philip	Jody	Signal Maint Holbrook W	301 E 2nd Street	Winlow	AZ	86047	USA
Burlington Northern And Santa Fe Railway Company	R.	Koefner	Trainmaster	PO Box 1306	Pasco	WA	99001	USA
Burlington Northern And Santa Fe Railway Company	RICHARD	CASEY	SIGNAL CONSTRUCTION SUPVR	115 WEST FIRST STREET	STREATOR	IL	61384	USA
Burlington Northern And Santa Fe Railway Company	Richard	Kudron	Equip Supr	1001 NE Atchison Street	Topoka	KS	66618	USA
Burlington Northern And Santa Fe Railway Company	Robert E.	Millner	Manager Estimating and Material	4515 Kansas Ave	Kansas City	KS	66106	USA
Burlington Northern And Santa Fe Railway Company	Robert J.	Lavlon	Supervisor Network Signal Operations (NOC)	695 Burlington Blvd	Elworth	TX	76131	USA
Burlington Northern And Santa Fe Railway Company	Robert J.	Sutton	Supervisor Signal	602 W 3rd Ave	Ellensburg	WA	98926	USA
Burlington Northern And Santa Fe Railway Company	Roger L.	Underwood	Supervisor Signal	P O Box 16P- 01 E 2nd St	Hennista	MO	64036	USA
Burlington Northern And Santa Fe Railway Company	Russ J.	Frazier	Manager Signal	2454 Occidental Av S #1A	Seattle	WA	98134	USA
Burlington Northern And Santa Fe Railway Company	Scott	Johnson	Signal Supervisor	2902 Montana Avenue	Billings	MT	59101	USA
Burlington Northern And Santa Fe Railway Company	Shawn J.	Riley	Supervisor Signal	822 Kansas Ave	Woodward	OK	73801	USA
Burlington Northern And Santa Fe Railway Company	Steve J.	Tierant	Engineer Systems Class Yards	4515 Kansas Ave	Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	TOM	CHILCOAT	SUPERVISOR SIGNALS	128 EAST PHOENIX	FLAGSTAFF	AZ	86004	USA
Burlington Northern And Santa Fe Railway Company	Toni L.	Marsh	Supr Signals Construction	1700 North Kansas Ave.	Springfield	MO	65803	USA
Burlington Northern And Santa Fe Railway Company	Tony A.	Murray	Supervisor Signal	300 Cogan Ave	Brownwood	TX	76801	USA
Burlington Northern And Santa Fe Railway Company	Tony N.	Velasquez	Supervisor Signal	3770 E 28th St	Los Angeles	CA	90023	USA
Burlington Northern And Santa Fe Railway Company	Vanessa	Knapp	Trainmaster	608 S Magnolia	Fullerton	CA	92633	USA
Burlington Northern And Santa Fe Railway Company	W. G. (Bill)	Peterson	Director Signal Engineering	4515 Kansas Ave	Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	Wally F. III	Adams	Engr Systems Schedules	4515 Kansas Ave	Kansas City	KS	66601	USA
Burlington Northern And Santa Fe Railway Company	William	Heralson	Manager Suppl Agreements Engr	1001 NE Atchison Street	Topoka	KS	66601	USA
Burlington Northern And Santa Fe Railway Company	William F. (Bill)	Dacey	Manager Signal	1624 1st St NW	Albuquerque	NM	87102	USA
Burlington Northern And Santa Fe Railway Company	William L.	Leifer	Supervisor Signal	4515 Kansas Ave	Kansas City	KS	66106-1199	USA
Burlington Northern And Santa Fe Railway Company	Alvin	Tate	Signal Supervisor	P O Box 1004	Glenn	IL	60938	USA
Burlington Northern And Santa Fe Railway Company	Andrew	McIn	Signal Desk Officer	1004 14th Avenue	Edmonton	AB	T5J 0K2	Canada
Burlington Northern And Santa Fe Railway Company	BILL	Kich	SAC Supervisor	8958 Wavel Street	Chilwell	BC	V2P 4W8	CANADA
Burlington Northern And Santa Fe Railway Company	Carmen	Tennabe	BURRINGTON MANAGER SIGNAL & COMMUNIC	550 PANDORA AVENUE EAST	Winipeg	MB	R2C 3K7	Canada
Burlington Northern And Santa Fe Railway Company	Dennis	Winnick	Supply Manager S & C	PO Box 8100	Winipeg	MB	R2C 3N	Canada
Burlington Northern And Santa Fe Railway Company	Don	Mathews	Signal & Comm Supervisor	821 Lagmoders Blvd	Edmonton	AB	R9L 2Z0	Canada
Burlington Northern And Santa Fe Railway Company	Dwight	Tays	Chief Engineer	1622 Broadway Ave	Edmonton	AB	T5J 0K2	Canada
Burlington Northern And Santa Fe Railway Company	Enrico	Carmy	SAC Supervisor	10064 - 104th Avenue	Edmonton	AB	R3C 2Z6	Canada
Burlington Northern And Santa Fe Railway Company	Gary	McLach	SAC Supervisor	821 Lagmoders Boulevard	Winipeg	MB	R2J 0T8	Canada
Burlington Northern And Santa Fe Railway Company	Gary	Macpherson	Manager Engineering P/O	234 Dorland Street	Winipeg	MB	R3C 4B4	Canada
Burlington Northern And Santa Fe Railway Company	Guy	Comar	Manager Engineering P/O	309 CV Road	Edmonton	AB	T5J 0K2	Canada
Burlington Northern And Santa Fe Railway Company	James	Perris	SAC Maintenance Supervisor	309 CV Road	Edmonton	AB	V2H K3	Canada
Burlington Northern And Santa Fe Railway Company	JEAN	LAUZON	SAC installations	895 DE LA GAUCHETIERE WEST	Kamloops	BC	V2H K3	Canada
Burlington Northern And Santa Fe Railway Company	Ken	Bewald	MANAGER SSC	895 DE LA GAUCHETIERE WEST	Montreal	PQ	H3B 4G1	Canada
Burlington Northern And Santa Fe Railway Company	REN	DUELLETTE	SAC Safety Coord-Private Division Eng	821 Lagmoders Blvd	Winipeg	MB	R3J 0T8	Canada
Burlington Northern And Santa Fe Railway Company	Kevin	Kirby	MANAGER SAC Signal Supervisor	10235 12TH AVENUE	EDMONTON	AB	T5E 1S9	Canada
Burlington Northern And Santa Fe Railway Company				1131-170 Street	Edmonton	AB	T5E 1S9	Canada

[illegible]

New York City Transit	Bonnie Cosma	A	Hickey Crawford	Sr. Director, Survey/Signal/Station Rehab. Proc.	130 Livingston St., Rm 608F	Brooklyn	NY	11201	USA
New York City Transit	David Frederick	M	Wiese Smith	Ch. Eng. Engineering Services	2 Broadway, 7th Fl	New York	NY	10004-2208	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. Dir. Control Center Modernization, Subways	370 Jay St., Rm 824B	Brooklyn	NY	11201-5180	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Dir. Program Mgr., Signal & Systems, CPM	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Director, New Technology Signals, Capital Program	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. VP, Telecommunications & Information Services	370 Jay St.	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Assoc. R/S Signal Specialist II, Maint. of Way - En	370 Jay St., Rm 1116D	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Electrical Eng. III, Capital Program Mgmt., Signal	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Asst. to the VP & Ch. Eng.	370 Jay St.	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Superintendent Signal	356 W. 215th Street	New York	NY	10034	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Office Software Systems, Technical & Informal	356 W. 215th St.	New York	NY	10034	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	VP, Program Executive, System Expansion	130 Livingston St., Rm 7023B	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Principal Eng., CPM	2 Broadway, 3rd Fl	New York	NY	10004-2208	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. Dir. Operations Eng.	370 Jay St.	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Asst. Ch. Transportation Officer, Rapid Transit Op	One Hanson Place, 24th Fl.	Brooklyn	NY	11243	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. Director, Material Procurement Mgr., Cost/Pricing Analysis Unit	130 Livingston St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Material Construction Mgr.	130 Livingston St., Rm 608SE	Brooklyn	NY	11201-5180	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Signals and Systems, CPM	2 Broadway, 2nd Fl	New York	NY	10004-2208	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Dir. Systems Design & Train Control, Capital	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. Vice President & Ch. Engineer, CPM	2 Broadway, 8th Fl	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Signal Eng. & Program Mgr.	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Asst. Gen. Counsel	130 Livingston St., Rm 1232	Brooklyn	NY	11201-5180	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Resident Eng. Construction Field Office, Capital	488 8th Ave., 16th Fl.	New York	NY	10018	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Telecommunications Officer, T & IS	370 Jay St.	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Administrative Engineering Mgr.	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Dir. Program Support, Signals & Train Control	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ca	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Associate Project Mgr. II, Signals & Systems, CA	2 Broadway, 2nd Fl, Rm A2 52	New York	NY	10004-2208	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. Project Coordinator, Control Center Modernizat	370 Jay St.	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Officer, Strategic Planning and Integration, T	130 Livingston St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Principal Eng., CPM	2 Broadway, 2nd Fl	New York	NY	10004-2208	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Software Mgr., Telecommunications & Informatics	2 Broadway	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	VP, Division of Material, Office of Exec. VP	Rm 645A	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Officer, New Technology Implementation, T & IS	130 Livingston St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Associate R/S Signal Specialist II	370 Jay St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Sr. Dir. Procurement	370 Jay St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Project Eng., Signals & Systems, CPM	130 Livingston St., Rm 6028D	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Assoc. R/S Signal Specialist II	2 Broadway, 2nd Fl, Rm 345	New York	NY	10004	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Ch. Officer, Capital/Administrative Procurement	370 Jay St.	Brooklyn	NY	11201-3878	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Supt. of Signals, New Technology, Maintenance & W	130 Livingston St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Train Control Supervisor	370 Jay St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	General Mgr., Ref Div	164 Ohio St.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Supervisor C&S	1500 Carson Street	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Project Engineer C&S	1120 Franklin Road S.E.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Supervisor C&S	99 Spring St. SW	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Product and Material Control Engr. SAC	100 Franklin Road S.E.	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Supervisor C&S Engineering	99 Spring St. SW	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Supervisor C&S	99 Spring St. SW	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Communications Coordinator	99 Spring St. SW	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	General Supervisor C&S	4600 Deer Path Road Suite 105	Brooklyn	NY	11201	USA
New York City Transit	Geoff Gerald	E	Hubbs Provencio	Chief Engineer C&S Eastern Region	99 Spring St. SW	Brooklyn	NY	11201	USA

Norfolk Southern Corporation	Cliff	Beech	Senior Comm Engr	2655 Forsyth Court	PO Box 1	30084	USA
Norfolk Southern Corporation	Curt	Ewing	Supervisor Signals	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Dan	Quette	Central Systems Engineer	6322 Ida House Rd	PO Box 1	17240	USA
Norfolk Southern Corporation	Daniel	Manthey	Supervisor Signals	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	Dan	ROGER	C&S SUPERVISOR	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Dan	Kidd	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Dave	Taylor	Supervisor Signals	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Dave	Anashev	Electronic Engineer C&S	2200 Regalate Avenue	Suite 105	45682	USA
Norfolk Southern Corporation	Dave	Denike	Supervisor Signals	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Dave	Stamps	Supervisor Signals	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	Dave	Brady	Supervisor Signals	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Dave	Calhoun	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	David	Hertz	Supervisor Signals	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	David	Ole	Communications Coordinator	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	David	Pica	Standard Engineer S&C	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	David	Scott	Chief Eng. Comm Engineering	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	David	Sidner	Asst. Gen. Supr. Sigs. Rep. Fac.	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	David	Swain	Supervisor C&S	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	David	Watson	Supervisor C&S	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	David	Bayer	Supervisor Communications	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	David	Henderson	Assistant Gen. Supr. C&S	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	David	McCall	Supervisor Signals	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	David	Walker	Supervisor Signals	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Doug	Valles	Project Engineer C&S	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Doug	Duncan	Superintendent Construction-W	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Duane	Coleman	Manager-Comm Network	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Eric	Hullmeyer	Senior Engineer C&S	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Ernie	JOHNSON	Supervisor C&S	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	Ernie	White	Supervisor C&S	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Eugene	Cherif	Supervisor C&S	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Gary	Chen	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Gary	Stiffen, Jr.	Supervisor Signals	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Gerry	Dan	Supervisor Signals	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Gerry	Estelle	Supervisor Signals	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Greg	Frie	Assistant Gen. Supr. C&S	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Gus	Benkeris	Manager, Highway Crossing Engineering	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Harold	Brown	Supervisor C&S	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	Harold	Deloch	C&S Coordinator	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Harry	Thius	Electronic Engineer C&S	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Ima	Alperovich	Sys Eng Elec C&S	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Jackie	Ward	Supervisor Signals	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	James	Ward	Supervisor Signals	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Jeff	Beard	Gen. Supervisor C&S	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Jim	Alexander	Gen. Supervisor C&S	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Jimmy	O'Leary	Supervisor C&S	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Joe	Gleason	Assistant General Supervisor C&S	1771 & CHILCOTHE STREETS	PO Box 1	45682	USA
Norfolk Southern Corporation	Joe	Lee	Supervisor C&S	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	JOHN	BARDALUS	SIGNAL SUPERVISOR	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	John	Seifer	Senior Signal Engr	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	John	Joe	Supervisor C&S	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	John	Long	Supervisor C&S	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	John	O'Brien	Assistant General Supervisor C&S	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Kevin	Ward	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Kevin	Ward	Supervisor Signals	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Larry	Benard	Assistant Supervisor Communications	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Larry	McDonald	Supervisor Signals	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Larry	Padovani	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Larry	Smith	Supervisor Signals	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Lynn	Hinest	Supervisor C&S	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Mark	Amyotte	Supervisor C&S	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Mark	Lefman	Communications Coordinator	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Mark	Victory	Electronic Engineer	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Mark	Nappa	Supervisor Signals	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Michael	Braker	Supervisor Signals	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Mike	Ward	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Mike	McDon	Asst. Gen. Supr. C&S	4221 Hollis Drive	PO Box 1	21818	USA
Norfolk Southern Corporation	Mike	Robison	Supervisor Communications	2424 N. Prairie Road	PO Box 1	44611	USA
Norfolk Southern Corporation	Mitch	Jaraskewicz	Telecom Supervisor	4900 Deer Path Road Suite 105	Suite 105	17110	USA
Norfolk Southern Corporation	Nail	Young	Supervisor Signals	2200 Regalate Avenue	PO Box 1	25507	USA
Norfolk Southern Corporation	Paul	Stokes	Communications Coordinator	4221 Hollis Drive	PO Box 1	21818	USA

Norfolk Southern Corporation	William	D	Hines	Supervisor, Communications	South 65 Convey Yards	Convey	PA	16297	USA
Norfolk Southern Corporation	William	A	Straub	Supervisor, CAS	345 Chestnut St.	Convey	OH	43060-266	USA
District	Christopher	R	Beck	Mgr. MOW Engineering	801 N. Roske Avenue	Michigan City	IN	46360-2669	USA
District	Victor	R	Babin	Chief Electrical Engineer	801 N. Roske Avenue	Michigan City	IN	46360	USA
District	Brian	D	Kavels	Sign Manager/Inc	801 N. Roske Avenue	Michigan City	IN	46360	USA
District	Robert	C	Guth	Transport Superintendent	503 N. Carol	Michigan City	IN	46360	USA
District	Robert	L	Maddox	Superintendent	503 N. Carol	Michigan City	IN	46360	USA
District	Robert	K	Tulsa	Executive Director	4350 N. Fairfax Dr.	Michigan City	IN	46360	USA
District	Dennis	R	Varian	Tramster	28236 State Route 93	Michigan City	IN	46360	USA
District	Robert	R	Ruby	Superintendent	123 Division St. Extension	Yerington	OH	44510	USA
District	Robert	R	Zullig	Manager C&S	136 S. Fifth Street	Yerington	OH	43812	USA
District	Terry	L	Reichter	General Manager	123 Division Street Extension	Yerington	OH	44510	USA
District	John	D	Gyrd	Dir. Rail Activation & Operations	1055 N. Main St. Suite 516	Santa Ana	CA	92701	USA
District	Stanley	J	Pharmuqu	Dir. Transportation Systems Division	1055 N. Main St.	Santa Ana	CA	92701	USA
District	James	R	Hitch	President	250 Adams Street	Riverdale	CA	92504	USA
District	Richard	R	Lease	Train Control Engineer	Turner Associates	Atlanta	GA	30309	USA
District	David	M	Rosenthal	Train Control Engineer	One Georgia Center	Atlanta	GA	30309	USA
District	Phil	S	Schlaizer	Control Systems Mgr.	One Georgia Center	Atlanta	GA	30309	USA
District	Christopher	S	Lovely	Systems Engineer, Train Control	411 North Central Ave., Suite 200	Phoenix	AZ	85004	USA
District	Wahsh	S	Patel	Dep. Dir. Mgr. Systems Div.	707 Wilshire Blvd., 29th fl.	Los Angeles	CA	90017	USA
District	Fayek	S	Calquh	MTA/LIRR East Side Access Project	469 7th Ave., 6th fl.	New York	NY	10018	USA
District	Leo	F	Himmel	Sr. Systems Project Mgr	30 Dan rd.	Canton	MA	02021	USA
District	Phil	F	Rodriguez	Systems Mgr.	4701 Hedgecroft Dr.	Charlotte	NC	28209	USA
District	Richard	F	Nazal	Sr. Systems Eng.	50 Milk St.	Boston	MA	02109	USA
District	Dr. Alan	P	Rumsey	Vice President, Advanced Technology	100 Broadway	New York	NY	10005	USA
District	John	E	Freeliman	Systems Mgr., Train Control & Signals	100 Broadway	New York	NY	10005	USA
District	Ken	E	Yes	Train Control Eng.	100 Broadway	New York	NY	10005	USA
District	Vinco	D	Stefano	Sr. Systems Eng., Project Mgr.	100 Broadway	New York	NY	10005	USA
District	Raymond	C	Pace	Sr. Signal Eng.	10 E. Baltimore St.	Baltimore	MD	21202	USA
District	Charles	C	Magrath	Sr. Signal Eng.	100 Broadway, 21st fl.	Baltimore	MD	21202	USA
District	Don	V	Kuhn	Sr. Signal Eng.	400 S. 4th St., Suite 200	St. Louis	MO	63102-2225	USA
District	Donnan	W	Allen	Principal Transportation Eng.	50 Milk St.	Boston	MA	02109	USA
District	Edwin	A	Mordock	Systems Eng./Advanced Technology	100 Broadway, 20th fl.	New York	NY	10005	USA
District	Jerry	H	Guth	Systems Design Eng., Signals	525 W. Monroe St., 10th fl.	Chicago	IL	60606-3629	USA
District	Thomas	T	Taylor	VP, Sr. Project Mgr.	100 Broadway	New York	NY	10005	USA
District	James	C	Duffy	Sr. Signals Eng.	10 E. Baltimore St., Suite 801	Baltimore	MD	21202	USA
District	Richard	C	Tarall	Sr. VP & GM, Systems Div.	10 E. Baltimore St.	Baltimore	MD	21202	USA
District	Paul	A	Taylor	Project Mgr., Phase 2 Blue Line	625 Fair Oaks Blvd.	South Pasadena	CA	91030	USA
District	Barry	W	Lantz	Systems Mgr.	230 W. Monroe St., Suite 350	Chicago	IL	60606-4701	USA
District	Michael	C	Recher	Sr. Engineering Assoc., Systems Mgr	Transmon Plaza	San Francisco	CA	94107-1317	USA
District	Tom	C	Carroll	Sr. Principal Engineer, Railroads	Two Gateway Center	Newark	NJ	07102	USA
District	Joseph	L	Robertson	Project Engineer - Train Control	707 Wilshire Blvd.	Los Angeles	CA	90017	USA
District	Michael	N	McKinney	Vice President	PO Box 9180	Framingham	MA	01701-5160	USA
District	Ronald	N	Bakon	Charm	73 Mt. Wayte Ave.	Framingham	MA	01701-5160	USA
District	Ed	H	Penckon	Asst. VP, Mgr., Transit Div.	22-06 Queens Plaza N.	Long Island City	NY	11101-4003	USA
District	Peter	G. H.	Wong	President	266 Laguna Honda Blvd., 8416	San Francisco	CA	94131	USA
District	Henry	M	Nulbom	Asst. Genl. Mgr., Engineering & Construction Div.	2235 Beaver Ave.	Pittsburgh	PA	15233-1080	USA
District	Walter	C	Boyer	Chief, Technical Support & Special Projects	3235 Beaver Ave., 4th fl.	Pittsburgh	PA	15233-1080	USA
District	Walter	L	Caullio	Chief, Technical Support & Special Projects	3235 Beaver Ave., 4th fl.	Pittsburgh	PA	15233	USA
District	Chen	K	Chen	Mgr. Engineering & Capital Programs	Foot of Cape May st.	Hartford	CT	06103	USA
District	Fernando	F	Rios	Signal Eng.	One Path Plaza	Jersey City	NJ	07308	USA
District	Frederick	F	Childs	ATC Project Mgr.	One Path Plaza	Jersey City	NJ	07308	USA
District	James	P	Palmer	Project Manager	241 Erie St.	Jersey City	NJ	07310	USA

Washington Metropolitan Area Transit Authority	Patrick	H	Porzils	Ch. Engineer, Operations Dept.	600 5th St. NW	Washington	DC	20001	USA
Washington Metropolitan Area Transit Authority	Robert	R	Blake	Asst. Project Mgr., Systems	4929 College Ave.	College Park	MD	20740	USA
Washington Metropolitan Area Transit Authority	Sherman		Ransy	General Supt. Transport	800 5th Street NW	Washington	DC	20001	USA
Washington Metropolitan Area Transit Authority	Terry	B	Conaway	Dir. Rail Systems Eng.	600 5th St. NW	Washington	DC	20001	USA
Weissbach Electric Corp., an EMCOR Co.	Frank		Carlesia	Asst. Vice President	PO Box 560262 111-01 14th Ave. 55 Thunder Ridge Dr.	College Point	NY	11356-0262	USA