SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan **Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

		▶ File as an at	tachment to Form	5500 or 55	00-SF.			
For c	alendar plan year 2015 or fiscal pl	an year beginning 01	1/01/2015		and end	ing	12/31/2	015
▶ R	ound off amounts to nearest do	llar.						
_) C	aution: A penalty of \$1,000 will be	assessed for late filing of this	report unless reaso	nable caus	e is establish	ed.		
	ame of plan			E	3 Three-d	git		
W.	INDSTREAM PENSION PLA	/N			plan nur	nber (PN)	•	001
C PI	an sponsor's name as shown on lir	ne 2a of Form 5500 or 5500-S			Employer	Identifica	tion Number (E	=INI)
• 1 11	an opened of name at the wife of in	10 24 07 1 07111 0000 07 0000 0			Lilipioyei	TOOTRITIO	don rambor (E	-114)
W.	INDSTREAM SERVICES, I	ıLC		2	0-07923	00		
Ету	pe of plan: 🏻 Single 📗 Multiple	e-A Multiple-B	F Prior year pla	an size:	100 or fewer	101-5	00 X More th	nan 500
Par	t I Basic Information							
1	Enter the valuation date:	Month 01 Day	01 Year	2015				
2	Assets:							A 11 R 12-
	a Market value		***************************************			2a		1,042,027,899
	b Actuarial value					2b		1,004,270,438
3	3 Funding target/participant count breakdown (1) Number of participants						ted Funding arget	(3) Total Funding Target
	a For retired participants and bene	eficiaries receiving payment	*******		6,358	643	3,061,971	643,061,971
	b For terminated vested participar	nts	***********		1,989	62	62,611,499	
	c For active participants		************		3,684	255	274,884,639	
	d Total		**************************************		12,031	961	980,558,109	
4	If the plan is in at-risk status, checl	k the box and complete lines (a) and (b)				THE STATE OF	
	a Funding target disregarding pres		1,200			4a		
	b Funding target reflecting at-risk	•				4b		
		ve consecutive years and disre						
_5	Effective interest rate					5		6.24%
6	Target normal cost		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			6		13,511,995
To ac	ment by Enrolled Actuary the best of my knowledge, the information supportance with applicable law and regulations, inbination, offer my best estimate of anticipate	In my opinion, each other assumption is						
	GN ERE	_illian Jersa 🐉 ்				9	-19-201	(e .
	Si	ignature of actuary					Date	
LILL	IAN JERSA, A.S.A.						140625	6
	Туре с	or print name of actuary				Most r	ecent enrollme	ent number
TOWE:	RS WATSON DELAWARE,	INC.					214-530-4	1200
		Firm name			Т	elephone	number (includ	ding area code)
500	NORTH AKARD, SUITE 43	100						
DALL.	AS TX 75	5201						
		Address of the firm						
If the a	ctuary has not fully reflected any re	egulation or ruling promulgated	d under the statute i	in completin	a this sched	ule, check	the box and s	ее П
instruct	tions							
Ear Do	nerwork Peduction Act Notice a	nd OMD Control Numbers of	ana tha imatuu atiam	a far Carm	EFOO FFO	A CE	Cabadul	CD (Earm 5500) 2015

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Schedule	CD	/Earm	EE()()	2015	
Scriedule	OD.	(FOIII	22001	2010	

Pa	art II	Begir	ning of Year	Carryov	er and Prefunding Ba	alances							
		-	in save.				(a)	Carryover balance		(b)	Prefundi	ng bala	nce
7		-			cable adjustments (line 13 f				0			71,42	26,129
8					unding requirement (line 35				0		:	21,16	59,003
9									0			50,25	57,126
10					urn of15.76%				0			7,92	20,523
11					to prefunding balance:				-				
	•				38a from prior year)								0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 6.47%					ear	, vi - 77 s						0
			·	•	nedule SB, using prior year's								0
					ear to add to prefunding balan								
					alance		-		W				0
12					s or deemed elections								
13	Balance	at begir	nning of current ye	ar (line 9 -	line 10 + line 11d – line 12))			이			58,1	77,649
P	art III	Fun	ding Percenta	ages								New York	-11.000
14	Funding	target a	attainment percent	age							14		.48%
			g target attainmen								15	102	.41%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.							e 	16	96	5.11%		
17	If the cu	rent val	ue of the assets o	f the plan i	s less than 70 percent of the	funding targ	jet, enter s	such percentage.			17		%
Pa	art IV	Con	tributions and	d Liquid	ity Shortfalls								
18	Contribu	tions ma	ade to the plan for	the plan y	ear by employer(s) and emp	loyees:							
/1/	(a) Date		(b) Amount pa employer((c) Amount paid by employees	(a) Da (MM-DD-)		(b) Amount pa employer((c) Amou emplo		by
(iv	101-00-11	11)	employer	3)	employees	(IVIIVI-DD-	1111)	employer(3)	1	empic	yees	
-													
	0.451515					Totals ►	18(b)			0 18(c)			0
19	Discount	ed emp	loyer contributions	– see inst	ructions for small plan with	a valuation d	ate after tl	he beginning of the	year:				
	a Contri	butions	allocated toward ι	ınpaid min	imum required contributions	from prior ye	ears		19a				0
	b Contril	outions	made to avoid res	trictions ac	justed to valuation date				19b				0
	C Contril	outions a	allocated toward mi	nimum requ	uired contribution for current y	ear adjusted t	to valuation	n date	19c				0
20	Quarterly	/ contrib	utions and liquidit	y shortfalls	:				ļ				
	a Did th	e plan h	ave a "funding sho	ortfall" for t	he prior year?					**********	X	Yes	No
	b If line	20a is "`	Yes," were require	d quarterly	installments for the current	year made ii	n a timely	manner?			Х	Yes	No
	c If line	20a is "`	Yes," see instruction	ons and co	mplete the following table as	s applicable:							
		2009/47			Liquidity shortfall as of er	nd of quarter							
-		(1) 1s	5.00		(2) 2nd		(3)	3rd			(4) 4th		
	0					U			O				0

Pa	rt V	Assumptio	ns Used to Determ	ine	Funding Target and Ta	arge	t Normal Cost			
21	Disco	unt rate:	· ·		- Will					
						3rd segment: 6.81%		N/A, full yield curve us	ed	
	b Applicable month (enter code) 21b 4									
22	2 Weighted average retirement age								62	
23	Morta	lity table(s) (see	e instructions)	Pr	escribed - combined X	Pres	cribed - separate	Substitu	ite	
Pa	rt VI	Miscellane	ous Items							
24					tuarial assumptions for the cu					No
25	Has a	method change	e been made for the curre	ent p	an year? If "Yes," see instruc	tions	regarding required attacl	nment	Yes X	No
26	Is the	plan required to	provide a Schedule of A	ctive	Participants? If "Yes," see in	struct	ions regarding required a	attachmen	X Yes	No
27			_		ter applicable code and see in			27		
Pa	rt VII	Reconcilia	ation of Unpaid Mi	nim	um Required Contribu	tions	For Prior Years			
28	Unpai	d minimum requ	uired contributions for all	prior	years			28		0
29		2,75			d unpaid minimum required co			29		0
30	Rema	ining amount of	unpaid minimum require	ed co	ntributions (line 28 minus line	29)		30		0
Pa	rt VIII	Minimum	Required Contribu	ıtior	For Current Year					
31	Targe	et normal cost a	nd excess assets (see in	struc	tions):		- 44		·	
	a Targ	et normal cost	(line 6)	,,,,,,,,		omon		31a	13,511	,995
	b Exc	ess assets, if ap	oplicable, but not greater	than	line 31a			31b		0
32	Amort	ization installme	ents:				Outstanding Bala		Installment	
	a Net	shortfall amortiz	zation installment	•••••			34,4	65,320	22,569	,889
								0		0
33					nter the date of the ruling letter) and the waived amo			33		
34	Total 1	funding requirer	ment before reflecting ca	rryov	er/prefunding balances (lines	31a -	31b + 32a + 32b - 33)	34	36,081	,884
					Carryover balance		Prefunding balan	ce	Total balance	
35			use to offset funding			0	36,0	81,884	36,081	,884
36	Additi	onal cash requir	rement (line 34 minus line	e 35)				36		0
37					ontribution for current year ad			37		0
38	Prese	nt value of exce	ess contributions for curre	ent ye	ear (see instructions)					
	a Tota	al (excess, if any	y, of line 37 over line 36)					38a		0
	b Por	tion included in	line 38a attributable to us	se of	prefunding and funding stand	ard ca	rryover balances	38b		0
39	9 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)									
40	Unpai				S			40		0
Par	rt IX	Pension I	Funding Relief Und	der I	Pension Relief Act of 2	2010	(See Instructions)			
41	If an e	lection was mad	de to use PRA 2010 fund	ling r	elief for this plan					
	a Sch	edule elected							2 plus 7 years 15 yea	rs
-	b Eliq	ible plan year(s)) for which the election in	line	41a was made			200	08 2009 2010 201	11
42								42		
-			Notice the second		ed over to future plan years			43		

Schedule SB, line 22 - Description of Weighted Average Retirement Age Windstream Pension Plan EIN 20-0792300 PN 001

Employees are assumed to retire according to the rates in the following table:

	All Participants	
		Probability
	Retirement	Of
Age	Rate	Retirement
55	6.00%	6.00%
56	6.00%	5.64%
57	6.00%	5.30%
58	6.00%	4.98%
59	6.00%	4.69%
60	6.00%	4.40%
61	10.00%	6.90%
62	15.00%	9.31%
63	15.00%	7.92%
64	15.00%	6.73%
65	100.00%	38.13%
		100.00%

Weighted Average Retirement Age: 61.84

Schedule SB, line 24 – Change in Actuarial Assumptions Windstream Pension Plan EIN 20-0792300 PN 001

The following changes have been made since the prior valuation.

- The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430.
- The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement, as required by IRC §430.
- The assumed plan-related expenses added to the target normal cost were changed from \$1,150,000 for the prior valuation to \$5,850,000 for the current valuation to account for higher expected expenses to be paid from the trust.
- The mortality table used for lump sum conversion was updated to reflect the table prescribed under IRC §417(e) for payments made during 2015.
- The segment interest rates used for lump sum conversion for non-lowa participants were updated to be the same as the segment rates used to calculate the funding target and target normal cost.
- The annual compensation increase assumption for Verizon union participants was updated to be 2.5% to reflect a change in employer expectations.

Attained					Attaine	ed Years of	Credited Se	rvice			
Age	Statistic	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Under 25	Count Average Earnings		4								
25 to 29	Count Average Earnings		19	15							
30 to 34	Count Average Earnings	2	86 56,565	59 61,327	24 62,856	1					
35 to 39	Count Average Earnings		127 58,161	193 61,325	78 62,375	30 63,577	1				
40 to 44	Count Average Earnings	1	86 61,273	228 60,242	126 61,976	60 63,568	14	2			
45 to 49	Count Average Earnings	1	80 59,257	174 61,498	105 62,314	80 60,698	53 60,985	12	1		
50 to 54	Count Average Earnings		21 59,593	108 62,942	145 62,464	93 62,176	94 60,651	80 63,029	67 61,593	24 62,519	
55 to 59	Count Average Earnings	1	11	115 62,829	125 62,507	63 62,577	49 55,966	94 62,221	169 62,013	154 62,993	5
60 to 64	Count Average Earnings		7	65 63,066	61 61,099	32 61,622	30 63,341	38 61,976	72 60,555	123 64,692	66 60,059
65 to 69	Count Average Earnings		3	22 64,244	19	7	3	2	13	16	15
70 & up	Count Average Earnings			1	4	1		1			3

Census data as of January 1, 2015

Average earnings shown reflects only those participants accruing benefits under pay-related formulas as of January 1, 2015

Schedule SB, line 32 - Schedule of Amortization Bases Windstream Pension Plan EIN 20-0792300 PN 001

Schedule of Amortization Bases as of January 1, 2015

	Type of Base	Date <u>Established</u>	<u>lr</u>	nitial Amount	Remaining Amortization Period (Years)	O	outstanding Balance	А	mortization <u>Payment</u>
1	Shortfall	1/1/2010	\$	155,783,223	2	\$	50,902,377	\$	26,037,994
2	Shortfall	1/1/2011	\$	68,323,669	3	\$	32,226,602	\$	11,241,260
3	Shortfall	1/1/2012	\$	(115,769,152)	4	\$	(73,439,604)	\$	(19,648,872)
4	Shortfall	1/1/2013	\$	24,874,459	5	\$	18,968,083	\$	4,151,350
5	Shortfall	1/1/2014	\$	(9,113,734)	6	\$	(8,103,015)	\$	(1,525,265)
6	Shortfall	1/1/2015	\$	13,910,877	7	\$	13,910,877	\$	2,313,422
Tota	al		\$	138,009,342		\$	34,465,320	\$	22,569,889

Statement of actuarial assumptions and methods

Economic Assumptions

Interest rate basis:

I

Applicable month	September
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Interest rate basis
 Segment rates

Interest rates:	Reflecting Corridors	Not Reflecting Corridors
First segment rate	4.72%	1.15%
 Second segment rate 	6.11%	4.06%
Third segment rate	6.81%	5.15%
Effective interest rate	6.24%	4.29%
Annual rates of increase		
Compensation:		
- Verizon Union		2.50%
- Other Union		2.00%
- Iowa Telecom		4.00%

Assumptions used for lump sum conversion:

 Mortality
 Non-lowa participants: 2015 IRC §417(e) mortality table prescribed by the IRS

lowa Telecom participants: TPF&C forecast mortality table for males with ages set back

two years.

Interest rates
 Non-lowa participants: Segment interest rates

- 4.72% first segment (years 1-5), 6.11% second segment (years 6-20), and 6.81% third

segment (years 21+).

Iowa Telecom participants: 3.00%

Administrative expenses

\$5,850,000

Demographic Assumptions

Inclusion Date

The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees. It was assumed there will be no new or rehired employees.

Mortality

Healthy

Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2030 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2022 using Scale AA).

Disabled

Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2030 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2022 using Scale AA).

Termination

The representative rates at which participants terminate by age are shown below:

Percentage leavir	ng during the year
Attained Age	Rate
25	7.78%
30	5.83%
35	4.95%
40	4.13%
45	3.50%
50	2.95%
55	3.15%
60	6.30%

Disability (non-D&E/lowa participants)

75% of Table S-10 of 11th Railroad Retirement Board (modified).

The representative rates at which participants become disabled by age are shown below:

Percentage becoming disabled during the year					
Age	Rate				
30	0.45%				
40	0.09%				
50	0.39%				
55	0.80%				
60	1.86%				
64	2.25%				

Disability (D&E participants)

Not applicable

Disability (lowa participants)

PN 001

The representative rates at which participants become disabled by age are shown below:

Percentage becoming disabled during the year	
Age	Rate
30	0.02%
40	0.04%
50	0.13%
55	0.24%
60	0.33%
64	0.33%

Retirement

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the rates at which participants retire by age are shown below:

Percentage retiring during the year		
Age	Rate	
<=53	12%	
54-60	6%	
61	10%	
62-64	15%	
65+	100%	

Benefit commencement dates:

•	Preretirement	
	death benefit	

Earliest possible commencement date

Deferred vested benefit

Age 65

Disability benefit

Upon disablement for former Kerrville, former Valor, Verizon union, former CTC, and former lowa Telecom benefits; age 65 for all other benefits

Retirement benefit Upon termination of employment

Form of payment

Benefits that can be received in the form of a lump sum are assumed to be

taken in that form.

Benefits that cannot be received in the form of a lump sum: 50% single life annuity, 15% joint and survivor annuity with 50% continued, 10% joint and survivor annuity with 75% continued, and 25% joint and survivor annuity with

100% continued.

Percent married

85%; used to value pre-retirement surviving spouse benefits and in determining

the optional forms expected to be elected at commencement

Spouse age

Wife three years younger than husband

Covered pay

Assumed plan compensation for the year beginning on the valuation date was determined as plan compensation provided by Milliman for the prior year adjusted at the assumed compensation increase rate.

Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month, and lump

sum payments are payable on date of decrement.

Methods

First day of plan year Valuation date

Funding target Present value of accrued benefits as required by regulations under IRC §430.

Target normal cost Present value of benefits expected to accrue during the plan year plus plan-

related expenses expected to be paid from plan assets during plan year as

required by regulations under IRC §430.

Actuarial value of assets Average of the fair market value of assets on the valuation date and 12 and

24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the 2014 plan year.)

Benefits Not Valued All benefits described in the Plan Provisions section of this report were valued

> based on discussions with the Company regarding the likelihood that these benefits will be paid. Towers Watson has reviewed the plan provisions with the Company and, based on that review, is not aware of any significant

benefits required to be valued that were not.

Assumptions Rationale - Significant Economic Assumptions

Rate of compensation increase

Assumed increase was chosen by the plan sponsor and represents an

estimate of future experience.

Lump sum conversion rate

As required by IRC §430, lump sum benefits are valued using "annuity substitution" so the interest rates assumed are the same as described above

for the interest rate basis.

Assumptions Rationale - Significant Demographic Assumptions

Assumptions used for funding purposes are as prescribed by IRC §430(h). **Healthy Mortality**

Disabled Mortality Assumptions used for funding purposes are as prescribed by IRC §430(h).

Termination Termination rates were based on an experience study conducted in 2013, with annual consideration of whether any conditions have changed that

would be expected to produce different results in the future.

Disability Assumed disability rates differ by age because of expected differences in

disability rates by age.

Retirement Retirement rates were based on an experience study conducted in 2013,

with annual consideration of whether any conditions have changed that

would be expected to produce different results in the future.

date for deferred vested benefits

Benefit commencement Deferred vested participants' assumed commencement age is based on an experience study conducted in 2013, with annual consideration of whether any conditions have changed that would be expected to produce

different results in the future.

Form of payment Form of payment assumptions were based on an experience study

> conducted in 2013, with annual consideration of whether any conditions have changed that would be expected to produce different results in the

future.

Percent married The assumed percentage married is based on general population statistics

on the marital status of individuals of retirement age.

Spouse age

The assumed age difference for spouses is based on general population statistics of the age difference for married individuals of retirement age.

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Summary of plan provisions

Plan Provisions

The most recent amendment reflected in the following plan provisions was adopted on December 18, 2014.

Covered employees

Employees covered by a collectively bargained agreement that are eligible to participate. However, employees covered under the National Pension Bargaining Agreement that are hired (or rehired) after February 29, 2012 are not eligible to participate in the plan. Also, Nebraska CBA employees hired after October 31, 2013 who elect not to participate in the plan are not covered.

Employees who were:

- Participants under the former Alltel Plan or Valor Plan on December 31, 2005, had attained age 40 with two or more years of vesting service as of December 31, 2005, and were employees of Windstream on or after June 21, 2006 and before January 1, 2007;
- Participants of the Pension Plan of the Concord Telephone Company (CTC) on December 31, 2007;
- Participants of the D&E Communications, Inc. Employees' Retirement Plan (D&E Non-union) and The Conestoga Telephone & Telegraph Company Pension Plan for Members of Local 1671 (D&E Union) on December 31, 2009; or
- Former GTE employees who transferred employment to Iowa Telecom on July 1, 2000, members of the CWA who were hired between July 1, 2000 and December 31, 2000 and members of the IBEW who were hired between July 1, 2000 and May 31, 2001.

The following employees are not eligible to participate:

- Employees covered by a collective bargaining agreement unless it is agreed that such employees would be eligible to participate in the plan;
- Employees covered by an agreement with the company which prohibits inclusion in the plan;
- Leased employees;
- Any person who is not treated as an employee for purposes of Internal Revenue Code Section 3401;
- Non-resident aliens who receive no earned income from the Employer;
- Employees of Affiliated Employers unless such Affiliated Employers have specifically adopted this plan in writing; and
- Employees of Wavetel, L.C.C. effective June 13, 2000

Participation date

Date following completion of 1,000 hours of service during the year following the date of first hour of service, or any plan year with greater than 1,000 hours of service.

For Valor participants, date of hire if they complete 1,000 hours in first year of service.

For CTC participants, the January 1 or July 1 coincident with or next following the attainment of age 21 and completion of one year of service.

For D&E Non-union and D&E Union plan participants as of December 31, 2009, January 1, 2010.

Other than employees covered by a collectively bargained agreement, former Valor participants, or CTC participants, no person shall become a participant in the Plan after December 31, 2005.

Employees covered by the National Pension Bargaining Agreement that are hired (or rehired) after February 29, 2012 are not eligible to participate in the plan.

Nebraska CBA employees hired after October 31, 2013 who elect not to participate in the plan will not become participants.

Definitions

Vesting service

One year for each plan year during which an employee has completed 1,000 hours of service.

For Valor participants:

- Service prior to January 1, 2007: number of whole one-year periods of vesting service credited under the Valor Plan as of December 31, 2006.
- Service after January 1, 2007: credited one year for each plan year during which an employee has completed 1,000 hours of service.

For D&E participants, elapsed time from date of completion of one hour of service to date of termination

one hour of service to date of termination.

One year for each plan year during which an employee has

completed 2,000 hours of service, with one-twelfth year granted for each 166-2/3 hours of service completed for each plan year with less than 2,000 hours but at least 1,000 hours of service.

For non-bargaining participants:

- Benefit service was frozen December 31, 2005 for participants who did not attain age 40 and two years of vesting service as of December 31, 2005.
- Benefit service was frozen December 31, 2010 for participants who attained age 40 and two years of vesting service as of December 31, 2005.

Benefit service



Accredited service

Accredited service is determined on a calendar year basis with fractional credit based on hours of service and customary hours worked (usually 2,080).

- For former Contel employees, accredited service includes the period of accredited service recognized under the Contel Pension Plan, if any, prior to the date of transfer to coverage under this plan.
- For former Valor participants of the Kerrville plan, accredited service accruals begin January 1, 2003.
- For former Valor participants who transferred from GTE Southwest, accredited service includes the period of credited service recognized under the pension plans sponsored by GTE Southwest, if any, prior to the date of transfer to coverage under this plan.
- For former CTC participants, accredited service includes the period of credited service recognized under the CTC Plan, if any, prior to the date of transfer to coverage under this plan.

Accredited service was frozen effective December 31, 2007 for the former CTC participants.

Accredited service was frozen effective June 30, 2005 for salaried participants in the former lowa Telecom Pension Plan.

For Aliant union participants, elapsed time worked from original employment date to termination date.

For D&E Non-union and Union participants, elapsed time from date of completion of one hour of service to date of termination.

Total wages plus deferred compensation amounts, excluding non-wage taxable fringe benefits.

For non-bargaining participants, compensation after December 31, 2005 will not be considered for participants who did not attain age 40 and two years of vesting service as of December 31, 2005.

For non-bargaining participants, compensation after December 31, 2010 will not be considered for participants who attained age 40 and two years of vesting service as of December 31, 2005.

For former CTC participants, compensation after December 31, 2007 will not be considered.

For D&E Non-union and Union participants, compensation after December 31, 2009 will not be considered.

For hourly participants in the former lowa Telecom Pension Plan, base rate of pay plus bonuses paid based on company performance and certain sales commissions.

Net credited service

Credited service

Compensation

Average annual compensation

Average of the highest five consecutive years' compensation.

For all D&E union participants and D&E Non-union participants hired on or before December 31, 1999 or after December 31, 2003: average of highest five consecutive years' compensation during the last ten years of credited service.

For D&E Non-union participants hired on or after January 1, 2000 and before December 31, 2003: average of all years' compensation earned during entire period of credited service.

Benefit percentage

The sum of the percentage accrual rates applicable to each year of benefit accrual service as set forth in the plan.

Normal form of benefit

Single participants: single life annuity

Married participants: 50% joint and survivor annuity; if the spouse of a D&E union participant predeceases a participant within two years after payments commence, the amount of the annuity reverts back to amount payable under the single life annuity option

Former Kerrville plan benefit: 10-year certain and life annuity

Social Security integration level

The 35-year average annual earnings with respect to which Primary Social Security benefits would be payable assuming that earnings were equal to the maximum taxable wage base each year prior to termination of employment and the employee were age 65 on the date employment terminates.

Normal retirement date (NRD)

First of month coincident or next following age 65 and completion of five years of vesting service.

Verizon union participants:

First of month coincident or next following age 60 and completion of five years of vesting service if hired after age 60.

CTC participants and D&E Non-union participants:

First of month coincident or next following age 65.

Monthly pension benefit

The annual accrued benefit as defined below divided by 12:

National Pension Bargaining Agreement union participants ("Windstream Union"):

The greater of (i) and (ii) below:

- (i) The benefit percentage multiplied by average annual compensation
- (ii) \$120 for each year of benefit service

Alltel union participants:

The greater of (i) and (ii) below:

- (i) The benefit percentage multiplied by average annual compensation
- (ii) \$120 for each year of benefit service



Former GTE union participants:

The sum of (i), (ii), and (iii) below:

- 1.35% of average annual compensation multiplied by accredited service as of March 3, 1995
- (ii) For the periods March 4, 1995 to May 23, 1998 (IBEW group) and March 4, 1995 to March 30, 1999 (CWA group), the greater of (a) and (b) below:
 - (a) The benefit percentage multiplied by average annual compensation
 - (b) \$10 for each year of benefit service
- (iii) For each year of benefit service beginning May 24, 1998 (IBEW group) and beginning March 31, 2009 (CWA group), the sum of (a) and (b) below:
 - (a) 1% of compensation
 - (b) 0.4% of compensation in excess of the Social Security taxable wage base

Non-union salaried participants:

The sum of (i), (ii), and (iii) below:

- (i) The greater of (a) and (b) below:
 - (a) The benefit percentage at December 31, 1987 multiplied by average annual compensation at December 31, 1987
 - (b) \$10 for each year of benefit service at December 31, 1987
- (ii) 0.4% of average annual compensation (average rate of compensation for the highest three consecutive years during the period of service beginning January 1, 1966 and ending December 31, 1987) in excess of Social Security covered compensation multiplied by benefit service as of December 31, 1987
- (iii) For each year of benefit service after December 31, 1987, the sum of (a) and (b) below:
 - (a) 1% of compensation
 - (b) 0.4% of compensation in excess of the Social Security taxable wage base

Aliant union participants:

The greater of (i) and (ii) below:

(i) Minimum annual benefit based on table below:

Years of Credited Service	Minimum Annual Benefit
20 but less than 21	\$1,830
21 but less than 22	\$1,950
22 but less than 30	\$2,040
30 but less than 40	\$2,160
40 or more	\$2,280

(ii) Credited service multiplied by multiplier(s) based on table below (pension band rates are as of January 1, 2007):

below (pension band rates are as of January 1, 2007).			
	Years of Credited Service		
Pension	First 25	Years	Years 30+
Band	years	25.001 – 30	1 Cai 3 50+
1 – 7	\$418.44	\$439.68	\$460.56
8	\$432.72	\$454.32	\$476.28
9	\$447.00	\$469.32	\$491.52
10	\$460.68	\$484.32	\$506.88
11	\$474.84	\$498.96	\$522.60
12	\$488.88	\$513.48	\$537.72
13	\$503.28	\$528.24	\$553.56
14	\$517.68	\$543.00	\$568.92
15	\$531.12	\$557.88	\$584.28
16	\$545.28	\$572.88	\$599.88
17	\$559.44	\$587.16	\$615.60
18	\$573.48	\$602.40	\$630.60
19	\$587.28	\$616.80	\$646.44
20	\$601.68	\$631.80	\$662.28
21	\$615.84	\$646.92	\$677.40

Verizon union participants (CWA and IBEW):

The greater of (i) and (ii) below:

(i) 1.35% of average annual compensation multiplied by accredited service

(ii) Minimum annual benefit based on table below:

Years of Accredited Service	Minimum Annual Benefit
15 but less than 20	\$7,200
20 but less than 25	\$8,400
25 but less than 30	\$9,240
30 but less than 35	\$10,200
35 but less than 40	\$11,280
40 or more	\$12,480



Valor non-union participants:

The greater of (i) and (ii) below:

- (i) The sum of (a) and (b) below:
 - (a) 1.15% of average annual compensation up to the Social Security integration level multiplied by accredited service
 - (b) 1.45% of average annual compensation in excess of the Social Security integration level multiplied by accredited service
- (ii) 1.35% of average annual compensation multiplied by accredited service

Benefit accruals for all Valor non-union participants were frozen as of December 31, 2006. Participants who attained age 40 and two years of vesting service as of December 31, 2005 continue to accrue benefits under the Windstream non-union salaried formula until December 31, 2010.

Valor union participants:

The sum of (i) and (ii) below:

- 1.35% of average annual compensation multiplied by accredited service
- (ii) Minimum annual benefit based on table below:

Years of Accredited Service	Minimum Annual Benefit
15 but less than 20	\$5,429
20 but less than 25	\$7,046
25 but less than 30	\$8,663
30 but less than 35	\$10,280
35 but less than 40	\$11,897
40 or more	\$13,515

CTC participants:

The sum of (i) and (ii) below:

- (i) 1.1% of average annual compensation multiplied by accredited service (up to 40 years)
- (ii) 0.65% of average annual compensation in excess of the Social Security integration level multiplied by accredited service (up to 35 years)

Benefit accruals under the Plan for all former CTC participants were frozen as of December 31, 2007.

D&E Non-union participants:

Upon normal retirement, a member receives a monthly retirement benefit which is equal to 1.1% of the member's average pensionable compensation up to and including covered compensation plus 1.5% of the member's average pensionable compensation in excess of covered compensation multiplied by

his years of credited service ("New Formula") through September 30, 2006.

For members of the D&E Plan before the merger hired prior to December 31, 1999, a member receives a monthly benefit equal to 1.6% of the member's average pensionable compensation multiplied by his years of credited service through September 30, 2006.

For members of the D&E Plan before the merger and hired between January 1, 2000 and December 31, 2003, a member receives 1.6% of the member's average pensionable compensation earned through December 31, 2003 multiplied by his years of credited service earned through December 31, 2003 ("D&E Post 2000 Formula") plus the greater of 1) D&E Post 2000 Formula and 2) New Formula for service beginning January 1, 2004 through September 30, 2006.

For members of the Buffalo Valley Plan prior to December 31, 2003, a member receives a monthly retirement benefit which is equal to 1% of the member's average pensionable compensation multiplied by credited service through December 31, 2003 plus the New Formula for service beginning January 1, 2004 through September 30, 2006.

For members of the Conestoga Plan prior to December 31, 2003. a member receives a monthly retirement benefit which is equal to 1.0% of average pensionable compensation multiplied by the first 20 years of credited service earned through December 31, 2003; plus 1.1% of average pensionable compensation multiplied by credited service in excess of 20 years but less than 30 years earned through December 31, 2003; plus 1.3% of average pensionable compensation multiplied by credited service in excess of 30 years but less than 40 years earned through December 31, 2003; plus 1.0% of average pensionable compensation multiplied by any remaining years of credited service earned through December 31, 2003 ("CTT Formula") plus the greater of 1) additional benefit that would have been earned under the CTT Formula and 2) benefit that would be earned under the New Formula for service beginning January 1, 2004 through September 30, 2006.

In no event may a member who was a participant of the retirement plan in effect on December 31, 2003, receive less than the normal retirement benefit he would have received had he retired on such date.

For service after October 1, 2006, upon normal retirement, a member receives a monthly retirement benefit which is equal to 1.1% of the member's average pensionable compensation multiplied by his years of credited service beginning October 1, 2006.

Benefit accruals for all former D&E Non-union participants were frozen as of December 31, 2009.



D&E Union participants:

Annual accrued benefit: 1.0% of average annual compensation multiplied by the first 20 years of benefit service; plus 1.2% of average annual compensation multiplied by benefit service in excess of 20 years but less than 30 years; plus 1.3% of average annual compensation multiplied by benefit service in excess of 30 years but less than 40 years; plus 1.0% of average annual compensation multiplied by any remaining years of benefit service; plus, for those hired prior to July 7, 2005, \$48 multiplied by the number of years of benefit service.

Benefit accruals for all former D&E Union participants were frozen as of December 31, 2009.

Iowa Telecom hourly participants:

1.35% of average annual compensation multiplied by accredited service, but not less than minimum benefits outlined below:

	Non-IBEW	
Accredited service	participants	IBEW participants
15-19.9999	\$4,700	\$4,350
20-24.9999	6,100	5,650
25-29.9999	7,500	6,950
30-34.9999	8,900	8,250
35-39.9999	10,300	9,550
40+	11,700	10,850

For former Contel employees: benefits based on the greater of:

- The sum of the frozen Contel benefit and the benefit determined from formula above (ignoring minimum) based on service that excludes Contel accredited service.
- The benefit from formula above that includes Contel accredited service.

lowa Telecom salaried participants:

Frozen accrued benefit as of June 30, 2005

Monthly preretirement death benefit

50% of the monthly pension benefit as of the participant's date of death payable to the spouse on the participant's earliest possible commencement date, as if the death date was a termination date.

Eligibility for Benefits

Normal retirement

Retirement on NRD

Early retirement

Retirement prior to NRD after attainment of the following:

Earlier of 1) age 55 and 20 years of vesting service, or 2) age 60 and 15 years of vesting service

Verizon union and former Valor participants:

Earlier of 1) 30 years of accredited service, or 2) age plus

accredited service greater than or equal to 76 (with at least 15 years of accredited service)

Aliant union participants:

Earlier of 1) 30 years of accredited service, 2) age 50 and 25 years of net credited service, or 3) age 55 and 20 years of net credited service

CTC participants:

Age 55 and 20 years of vesting service

D&E Non-union participants:

Age 55 and 5 years of credited service

D&E Union participants:

Earlier of 1) 55 and 10 years of vesting service, 2) 30 years of vesting service, or 3) age (at least 55) and years of vesting service (at least 5) totaling 80 or more.

Iowa Telecom participants:

Salaried: age plus accredited service greater than or equal to 76 (with at least 15 years of accredited service)

Hourly: Earlier of 1) 30 years of accredited service, or 2) age plus accredited service greater than or equal to 76 (with at least 15 years of accredited service)

Postponed retirement Vested termination

Retirement after NRD

Termination for reasons other than death or retirement after completing five years of vesting service

D&E Non-union participants:

Termination for reasons other than death or retirement after completing five years of credited service

For participants covered by a collective bargaining agreement and not covered under an employer-sponsored long-term disability plan: 10 years of vesting service and permanent and total disability prior to NRD.

Valor and CTC participants:

15 years of vesting service and a disability which, in the opinion of the Committee and based on proper medical evidence, renders the employee unable to perform any occupation for which he is reasonably qualified and such disability is expected to be permanent.

lowa Telecom participants:

Disability after attainment of 15 years of accredited service, and qualification for Social Security disability benefits.

Disablement



Preretirement death benefit

Death while eligible for normal, early, postponed, or deferred vested retirement benefits, with a surviving spouse.

Benefits Paid Upon the Following Events

Normal retirement

Early retirement

Monthly pension benefit determined as of NRD

Monthly pension benefit reduced by the early retirement reduction defined below:

"55/20" early retirement: 0.25% for each complete calendar month preceding the month in which participant attains age 60

"60/15" early retirement: 0.25% for each complete calendar month preceding the month in which participant attains age 65

<u>Verizon union and former Valor participants:</u> 0.25% for each complete calendar month preceding 30 years of accredited service or age 55

<u>Aliant union participants:</u> 0.5% for each complete calendar month preceding the month preceding 30 years of net credited service or age 55

CTC participants: 1/180th for each of the first 60 complete calendar months and 1/360th for each of the next 60 complete calendar months by which the commencement date precedes NRD

<u>D&E Non-union participants:</u> 0.5% for each of the first 60 complete calendar months and 0.333% for each additional complete calendar month by which the commencement date precedes NRD. If the member was i) hired on or before December 31, 1999 or ii) was part of the Buffalo Valley Plan or Conestoga Plan on or before December 31, 2003, and has attained age 55 and his age plus years of credited service at date of early retirement equal or exceed 80, his early retirement benefit is payable immediately with no reduction for the earlier commencement date.

D&E Union participants: 1/180th for each of the first 60 complete calendar months and 1/360th for each of the next 60 complete calendar months by which the commencement date precedes NRD. If the participant attained 30 years of vesting service or has age (at least 55) and years of vesting service (at least 5) totaling 80 or more, the participants is entitled to receive an unreduced early retirement benefit commencing at his early retirement date.

<u>lowa Telecom participants:</u> 0.25% for each complete calendar month preceding age 55 (maximum reduction of 18%). If minimum benefit applies, then no reduction will be made. For hourly participants, there is no reduction for early retirement if 30 years of accredited service has been completed.

Postponed retirement

Monthly pension benefit determined as of actual retirement date

Vested termination

Monthly pension benefit determined as of termination date

Benefit may commence upon attainment of earlier of 1) age 55 and 20 years of vesting service, or 2) age 60 and 15 years of vesting service in an amount equal to the monthly pension benefit reduced 0.5% for each complete calendar month by which the commencement date precedes NRD.

Former Valor participants:

Monthly pension benefit determined as of termination date, except that the annual minimum pension for union employees is based on the accredited service projected to NRD then multiplied by the ratio of actual vesting service over vesting service projected to NRD. A reduced pension may be elected if the participant's age plus accredited service is 76 or more (with at least 15 years of accredited service). Alternatively, a reduced pension may be elected at age 55 or later if the participant has attained 10 years of accredited service. The early commencement reduction is 6.67% for the first five years, 5% for the next five years, 3.33% for the next five years by which the commencement date precedes NRD plus an actuarial equivalent reduction for any remaining years of early commencement.

Former CTC participants:

Monthly pension benefit determined as of termination date

Benefit may commence upon attainment of age 55 and 20 years of vesting service in an amount equal to the monthly pension benefit reduced 1/180th for each of the first 60 complete calendar months and 1/360th for each of the next 60 complete calendar months by which the commencement date precedes NRD.

Former D&E Non-union participants:

Monthly pension benefit determined as of termination date

Benefit may commence upon attainment of age 55 in an amount equal to the monthly pension benefit reduced in a manner consistent with that used in determining the early retirement benefit.

Former D&E Union participants:

Monthly pension benefit determined as of termination date

Benefit may commence upon attainment of age requirement for an early retirement benefit in an amount equal to the monthly pension benefit reduced in a manner consistent with that used in determining the early retirement benefit.

lowa Telecom participants:

Monthly pension benefit determined as of termination date, except that the annual minimum pension is based on the accredited service projected to normal retirement date then multiplied by the ratio of actual vesting service over vesting



service projected to normal retirement date. A reduced pension may be elected if the participant's age plus accredited service is 76 or more (with at least 15 years of accredited service); in this case, the reductions are the same as those for early retirement. Alternatively, an actuarially reduced pension may be elected at age 55 or later if the participant has attained 10 years of accredited service.

Disablement

Monthly pension benefit determined as of the date of disablement, reduced according to the early retirement provisions of the plan.

Valor participants:

Monthly pension benefit determined as of the date of disablement unreduced for commencement prior to NRD.

D&E Non-union participants:

None.

D&E Union participants:

Monthly pension benefit payable immediately based on compensation and service as of date of disability.

lowa Telecom participants:

Monthly pension benefit determined as of the date of disablement unreduced for commencement prior to normal retirement date.

Monthly preretirement death benefit reduced according to the early retirement provisions of the plan.

Valor participants:

The spouse of a participant who dies in active service or after becoming eligible for a disability pension may begin payment on first of any month following the death of the participant.

CTC participants:

If the participant is not married, the participant's designated beneficiary will receive the actuarial equivalent of the spousal benefit upon the participant's death.

lowa Telecom participants:

The spouse of a participant who dies in active service may begin unreduced payment on first of any month following the death of the participant.

The spouse of a vested participant who dies prior to payment of benefits may begin payment on first of any month following the death of the participant (not earlier than earliest retirement date). Payments prior to normal retirement date will be reduced based on the reductions described for early or vested termination retirement.

Preretirement death

Postretirement death

D&E Non-union participants:

\$5,000 for participants hired prior to October 1, 2006.

D&E Union participants:

\$5,000 from retirement until age 70. At age 70, the amount is reduced to \$3,000.

Other Plan Provisions

Actuarial equivalence

Windstream non-union and union participants:

5% interest rate and RP-2000 Combined, Healthy Mortality Tables projected to 2010 using Scale AA equally weighted for male and female mortality and reflecting a blend of 25% blue collar and 75% white collar rates

D&E Non-union, D&E Union, and all other union participants:

Various bases as defined by plan.

lowa Telecom participants:

For monthly optional forms of payment, 7% interest rate and TPF&C 1971 Group Forecast Mortality Table for males with ages set back two years for participants and four years for beneficiaries.

Forms of payment

Optional forms of payment are a 100% joint and survivor annuity, 50% joint and survivor annuity, or 10-year certain and life annuity.

For participants covered by a collective bargaining agreement, the following optional forms of payment are also available:

- (i) A reduced Pension payable during the joint lifetime of the Participant and the Participant's Spouse, and continuing thereafter in the same reduced amount for the life of the Spouse, or in the original unreduced amount for the life of the Participant.
- (ii) A reduced Pension payable during the joint lifetime of the Participant and the Participant's Spouse, and continuing thereafter in an amount which is 50% of that reduced amount for the life of the Spouse, or in the original unreduced amount for the life of the Participant.

Optional forms of payment for prior plan benefits are defined in the plan.

D&E Non-union participants: optional forms of payment are a single life annuity, joint and survivor annuity with 50%, 75%, or 100% continued, life annuity with 5, 10, or 15 year certain period. Benefits accrued as of June 30, 1997 under the Buffalo Valley Plan can be paid in the form of a lump sum.



<u>**D&E Union participants:**</u> optional forms of payment are a single life annuity, joint and survivor annuity with 50%, 75%, or 100% continued, life annuity with 5, 10, or 15 year certain period.

lowa Telecom participants: optional forms of payment are a lump sum, joint and survivor annuity with 33-1/3%, 50%, 66-2/3%, 75%, or 100% continued, and life annuity with a 5 year certain period.

Pension increases None.

Participant contributions None.

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective. Increases in the dollar limits are not assumed for determining contributions.

Future Plan Changes

No future plan changes were recognized in determining minimum contributions.

Changes in Benefits Valued Since Prior Year

In 2014, the plan was amended to offer a lump sum window to certain deferred vested participants and beneficiaries entitled to deferred benefits.

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor Windstream Services, LLC

EIN/PN 20-0792300/001

Plan Name Windstream Pension Plan

Valuation Date January 1, 2015

Enrolled Actuary Lillian Jersa

Enrolled Number 14-06256

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.