### Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

### Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110 1210-0089

2016

This Form is Open to Public Inspection

						Inspection		
Part I	Annual Report Ide	entification Information						
For caler		al plan year beginning 01/01/2016		and ending 12/31/2	2016			
A This r	eturn/report is for:	a multiemployer plan  X a single-employer plan		• •		box must attach a list of nce with the form instructions.)		
<b>B</b> This r	eturn/report is:	the first return/report	the final return	report/				
		an amended return/report	a short plan ye	ar return/report (less than 1	12 months	)		
C If the	plan is a collectively-barga	ined plan, check here				• X		
<b>D</b> Chec	k box if filing under:	X Form 5558	automatic exter	sion	the	e DFVC program		
		special extension (enter description)	<b>_</b>		_			
Part II	Rasic Plan Inform	nation—enter all requested informatio						
<b>1a</b> Nam		ration—enter all requested information	11		1h	Three-digit plan		
	TIREMENT PLAN				''	number (PN) ▶	007	
					1c	Effective date of plants	an	
2a Plan	snonsor's name (employe	r, if for a single-employer plan)			2h	Employer Identifica	tion	
		apt., suite no. and street, or P.O. Box)				Number (EIN)	illori	
•		country, and ZIP or foreign postal code	(if foreign, see instru	uctions)		22-3408857		
ALCATE	LUCENT USA INC.				2c	Plan Sponsor's tele	ephone	
						number		
					24	908-723-9869		
	NTAIN AVENUE, ROOM 6	D-401A			2a	2d Business code (see instructions)		
WUKKAT	' HILL, NJ 07974					334200		
Caution	A negative for the late or	incomplete filing of this return/repor	t will be assessed i	inless reasonable cause	is establic	shad		
		r penalties set forth in the instructions, I					dulas	
		Il as the electronic version of this return						
							-	
SIGN	Filed with authorized/valid	electronic signature	10/11/2017	SUSAN LEAR				
HERE								
	Signature of plan admin	listrator	Date	Enter name of individual	signing as	plan administrator		
SIGN								
HERE								
	Signature of employer/p	olan sponsor	Date	Enter name of individual	signing as	employer or plan sp	onsor	
SIGN HERE								
HEKE	Signature of DFE		Date	Enter name of individual	signing as	DFE		
Preparer		ne, if applicable) and address (include r	oom or suite numbe			telephone number		

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3a	Plan administrator's name and address X Same as Plan Sponsor	<b>3b</b> Ac	dministrator's EIN
			Iministrator's telephone umber
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the EIN and the plan number from the last return/report:	he name, 4b EI	N
а	Sponsor's name	4c Pi	N
5	Total number of participants at the beginning of the plan year	5	1797
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lie 6a(2), 6b, 6c, and 6d).	nes <b>6a(1)</b> ,	
a(1	(1) Total number of active participants at the beginning of the plan year	6a(1)	512
a(2	(2) Total number of active participants at the end of the plan year	6a(2)	446
b	Retired or separated participants receiving benefits	6b	11
С	Other retired or separated participants entitled to future benefits	6c	205
d	Subtotal. Add lines 6a(2), 6b, and 6c.	6d	662
е	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e	1067
f	Total. Add lines <b>6d</b> and <b>6e</b>	6f	1729
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g	
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6h	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete the		
b	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Charact  1B 1E 3F 3H  If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Charact  4L	reristics Codes in the i	nstructions:
9a	Plan funding arrangement (check all that apply)  (1) Insurance  9b Plan benefit arrangement (1) Insurance (1) Insurance		
		tion 412(e)(3) insurand	ce contracts
	(3) X Trust (3) X Trust (4) General assets of the sponsor (4) General as	ssets of the sponsor	
10		<u>'</u>	ched. (See instructions)
а	a Pension Schedules b General Schedules		
	(1) R (Retirement Plan Information)	inancial Information)	
	Purchase Plan Actuarial Information) - signed by the plan  (3)  O  A (In	inancial Information – nsurance Information) Service Provider Inform	,
	(3) SB (Single-Employer Defined Benefit Plan Actuarial (5) D (D	PFE/Participating Plan Financial Transaction S	

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)
	plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR .101-2.)
If "Ye	es" is checked, complete lines 11b and 11c.
<b>11b</b> Is the	e plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)
Rece	the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the ipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid lipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)
Rece	eipt Confirmation Code

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## 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).

File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

Fo	or calendar plan year 2016 or fiscal plan year beginning 01/01/2016		and endin	g 12/	31/2016	
•	Round off amounts to nearest dollar.					
<u> </u>	Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reas	onable caus	e is established	d		1
	Name of plan		B Three-dig	git		
	NOKIA RETIREMENT PLAN	-	plan num	ber (PN	I) <b>•</b>	007
С	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF		<b>D</b> Employer	Identific	ation Number	(EIN)
	ALCATEL-LUCENT USA INC.			22-34		,
E	Type of plan: Single Multiple-A Multiple-B	plan size:	100 or fewer	101	-500 X More	than 500
F	Part I Basic Information				<del></del>	
1	Enter the valuation date: Month 01 Day 01 Year	2016				
2	Assets:					
	a Market value			2a		163218000
	<b>b</b> Actuarial value			2b		166786234
3	Funding target/participant count breakdown	` '	umber of icipants		sted Funding Target	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment		921		60962767	
	<b>b</b> For terminated vested participants		364		11258827	11258827
	C For active participants		512		48627784	57845959
	<b>d</b> Total		1797		120849378	130067553
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)				120010011	100001000
-	<b>a</b> Funding target disregarding prescribed at-risk assumptions	<u> </u>		4a		
	<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for p			-1		
	status for fewer than five consecutive years and disregarding loading factor			SK 4b		
5	Effective interest rate					6.17 %
6	Target normal cost			6		2732846
Sta	Attement by Enrolled Actuary  To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into a combination, offer my best estimate of anticipated experience under the plan.					
	SIGN					
	HERE				09/15/20	)17
	Signature of actuary				Date	
	AWRENCE A. GOLDEN			N41	17-041	
	Type or print name of actuary			IVIOST	recent enrollm	
	AON CONSULTING, INC.  Firm name			lonhone	732-302-2	ding area code)
	400 ATRIUM DRIVE SOMERSET, NJ 08873		Te	терпопе	number (incid	uling area code)
	Address of the firm					
	e actuary has not fully reflected any regulation or ruling promulgated under the statute ructions	in completing	g this schedule	e, check	the box and s	ее

Page	2 -	1
uuu	_	

Part II Beginning of Year Carryover and Prefunding Balances													
								(a) C	Carryover balance		(b) F	Prefundir	ng balance
7		-	•		able adjustments (line 13 fro	•			3856430	)			0
8			•	-	nding requirement (line 35 f							0	
<b>9</b> Amount remaining (line 7 minus line 8)									0				
10	Interest	on line 9 ı	using prior year's	actual retu	rn of0.33 <sub>%</sub>				-12726	;			0
11	Prior yea	ar's exces	s contributions to	be added	to prefunding balance:								
	<b>a</b> Prese	nt value o	f excess contribut	ions (line 3	38a from prior year)								0
					a over line 38b from prior year interest rate of6.48								0
					edule SB, using prior year's								
	C Total a	vailable a	t beginning of curre	ent plan yea	ar to add to prefunding balanc	e							0
	<b>d</b> Portio	n of (c) to	be added to prefe	unding bala	ance								0
12	Other re	ductions i	n balances due to	elections	or deemed elections				(	)			0
13	Balance	at beginn	ing of current yea	r (line 9 +	line 10 + line 11d – line 12)				7627672				0
Р	art III	Fun	ding Percenta	ages									
14	Funding	target att	ainment percenta	ge								14	122.36%
15	Adjusted	I funding	target attainment	percentage	÷							15	128.23%
16					of determining whether carry							16	120.54%
17	If the cui	rent value	e of the assets of	the plan is	less than 70 percent of the	funding tar	get, (	enter suc	ch percentage			17	%
Р	art IV	Con	tributions an	d Liquid	lity Shortfalls								
18	Contribu	tions mad	de to the plan for t	he plan ye	ar by employer(s) and empl	oyees:							
<b>/A</b>	(a) Dat		<b>(b)</b> Amount p				Date (b) Amount paid by employer(s)			(c) Amount paid by employees			
(N	/IM-DD-Y	111)	employer	(S)	employees	(IVIIVI-DI	D-Y	Y Y Y )	employer(	S)		empio	byees
						Totals ▶	-	18(b)		0	18(c)		0
19	Discount	ted emplo	yer contributions	– see instr	ructions for small plan with a	valuation o	late	after the	beginning of the y	ear:			
	<b>a</b> Contri	butions a	llocated toward ur	npaid minir	mum required contributions t	rom prior y	ears	i		19a			0
	<b>b</b> Contri	butions m	nade to avoid restr	ictions adj	usted to valuation date					l9b			0
	<b>C</b> Contri	butions all	ocated toward min	imum requi	ired contribution for current ye	ar adjusted	to va	aluation d	ate	19c			0
20			tions and liquidity										
	<b>a</b> Did th	e plan ha	ve a "funding sho	rtfall" for th	e prior year?								Yes X No
	<b>b</b> If line	20a is "Y	es," were required	l quarterly	installments for the current	/ear made i	in a	timely m	anner?				Yes No
	<b>C</b> If line	20a is "Y	es," see instructio	ns and cor	mplete the following table as								
		(1) 10	<u> </u>		Liquidity shortfall as of en	d of quarter	r of t			1		(4) 4th	
		(1) 1s	L .		(Z) ZIIU			(3)	3rd			(4) 4th	1

Р	art V	Assumpti	ons Used to De	termine	Funding Target an	d Targ	et Normal Cost					
21	Discount	rate:										
	<b>a</b> Segm	ent rates:	1st segmer 4.43		2nd segment: 5.91 %		3rd segment: 6.65 %			N/A, full y	/ield cu	rve used
	<b>b</b> Applic	able month (er	nter code)					21b			0	
22	Weighted	d average retir	ement age					22			57	
23	Mortality	table(s) (see	instructions)	Pres	cribed - combined	X Presci	ribed - separate	Substit	ute			
Pa	art VI	Miscellane	ous Items		-							
24				ihed actu	arial assumntions for the c	urrent nla	an vear? If "Yes " see i	nstruction	ns re	aardina rea	iired	
	4 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment											
25	Lloo o ma	athad ahanga l	haan mada far tha a	urrant plan	voor? If "Voo " oog instru	estiona ra	aarding required ettack	mont				es X No
					n year? If "Yes," see instru							
26	Is the pla	n required to p	provide a Schedule o	of Active P	articipants? If "Yes," see	instructio	ns regarding required a	attachmer	nt		<mark>X</mark> Y	es No
27					r applicable code and see			27				
					Daminad Cantui							
	art VII				um Required Contri			28				
28					earsunpaid minimum required o							0
23		' '					' '	29				0
30	Remainir	ng amount of u	ınpaid minimum requ	uired conti	ributions (line 28 minus line	e 29)		30				0
Pa	art VIII	Minimum	Required Cont	ribution	For Current Year							
31	Target n	ormal cost and	d excess assets (see	instructio	ns):							
	<b>a</b> Target	normal cost (li	ne 6)					31a		2732846		
	<b>b</b> Excess	s assets, if app	licable, but not grea	ter than lir	ne 31a			31b			2	732846
32	Amortiza	tion installmen	nts:				Outstanding Bala	nce		Ins	allmen	t
	a Net sh	ortfall amortiza	ation installment					0				0
	<b>b</b> Waive	r amortization	installment					0				0
33					er the date of the ruling letto ) and the waived amo	-		33				0
34	Total fun	ding requireme	ent before reflecting	carryover	prefunding balances (lines	s 31a - 31	lb + 32a + 32b - 33)	34				0
					Carryover balance	)	Prefunding balar	nce		Tota	baland	се
35	Balances	s elected for us	se to offset funding									
						0		0				0
								36				0
37					tribution for current year a			37				0
38	Present v	value of exces	s contributions for cu	ırrent yeaı	(see instructions)							
	a Total (	excess, if any,	of line 37 over line 3	6)				38a				0
	<b>b</b> Portion	n included in lir	ne 38a attributable to	use of pr	efunding and funding stan	dard carr	yover balances	38b				0
39	39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)						0					
40	Unpaid n	-						40				0
Pai	rt IX	Pension	Funding Relief	Under F	Pension Relief Act o	f 2010	(See Instructions	s)				
41	If an elec	tion was made	to use PRA 2010 fu	ınding reli	ef for this plan:							
	<b>a</b> Schedu	ule elected						[	2	olus 7 years		5 years
	<b>b</b> Eligible	e plan year(s) f	for which the election	n in line 41	a was made			20	800	2009	2010	2011
42	Amount o	of acceleration	adjustment					42				
43	Excess in	nstallment acce	eleration amount to b	e carried	over to future plan years			43				

## SCHEDULE C (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Service Provider Information

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

File as an attachment to Form 5500.

OMB No. 1210-0110 **2016** 

This Form is Open to Public Inspection.

rension benefit dualanty Corporation	
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016	and ending 12/31/2016
A Name of plan	<b>B</b> Three-digit
NOKIA RETIREMENT PLAN	plan number (PN)
	p.a.r.na.r.a.r.
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)
ALCATEL-LUCENT USA INC.	22-3408857
Part I Service Provider Information (see instructions)	•
You must complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this Part, in accordance with the instructions, to report the information of the complete this part, in accordance with the instruction of the complete this part, in accordance with the comp	
or more in total compensation (i.e., money or anything else of monetary value) in complan during the plan year. If a person received <b>only</b> eligible indirect compensation for	
answer line 1 but are not required to include that person when completing the remain	
1 Information on Persons Receiving Only Eligible Indirect Compe	ensation
a Check "Yes" or "No" to indicate whether you are excluding a person from the remaind	
indirect compensation for which the plan received the required disclosures (see instru	
manest compensation for miles the plant cooling the required alcoholing (cool mena	
<b>b</b> If you answered line 1a "Yes," enter the name and EIN or address of each person pr	roviding the required disclosures for the service providers who
received only eligible indirect compensation. Complete as many entries as needed (s	
(b) Enter name and EIN or address of person who provided y	you disclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided y	you disclosures on eligible indirect compensation
	· · · · · · · · · · · · · · · · · · ·
(b) Enter name and EIN or address of person who provided y	you disclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided y	you disclosures on eligible indirect compensation
	- · · · · · · · · · · · · · · · · · · ·

Schedule C (Form	5500) 2016	Page <b>2-</b> 1
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on clinible indirect compensation
(6)	Enter hame and Env or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation

Schedule C (Form 5500) 2016 Page <b>3 -</b> 1											
answered	Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).										
	(a) Enter name and EIN or address (see instructions)										
AON CONS	SULTING, INC.										
22-223226	4										
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?					
1 50	NONE	249600	Yes No X	Yes No		Yes No					
		(	a) Enter name and EIN or	address (see instructions)							
34-656559											
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?					
0 50	NONE	204437	Yes No X	Yes No		Yes No					

(a) Enter name and EIN or address (see instructions)

HEWITT ASSOCIATES LLC

### 36-2235791

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service	Relationship to	Enter direct	Did service provider	Did indirect compensation	Enter total indirect	Did the service
Code(s)	employer, employee	compensation paid	receive indirect	include eligible indirect	compensation received by	provider give you a
	organization, or	by the plan. If none,	compensation? (sources	compensation, for which the	service provider excluding	formula instead of
	person known to be	enter -0	other than plan or plan	plan received the required	eligible indirect	an amount or
	a party-in-interest		sponsor)	disclosures?	compensation for which you	
					answered "Yes" to element	
					(f). If none, enter -0	
45.50	NONE	00440				
15 50	NONE	86116			U	
			Yes X No	Yes X No		Yes X No
						l

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answered	f "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation	
			(a) Enter name and EIN or	r address (see instructions)			
ALCATEL-	LUCENT USA INC.						
22-340885	57						
(b) Service Code(s)	·		(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0		
35 50 56	EMPLOYER	12050	Yes X No	Yes No 🛚	4	Yes No X	
		(	a) Enter name and EIN or	address (see instructions)	l		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h)  Did the service provider give you a formula instead of an amount or estimated amount?	
			Yes No	Yes No		Yes No	
		(	a) Enter name and EIN or	address (see instructions)			
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?	
			Yes No	Yes No		Yes No	

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Schedule C (Form 5500) 2016

## Part I Service Provider Information (continued) If you reported on line 2 receipt of indirect compensation, other than

If you reported on line 2 receipt of indirect compensation, other than eligible indirect competer provides contract administrator, consulting, custodial, investment advisory, investment magnestions for (a) each source from whom the service provider received \$1,000 or more in in provider gave you a formula used to determine the indirect compensation instead of an amount and entries as needed to report the required information for each source.	anagement, broker, or recordkeepir	ng services, answer the following ource for whom the service
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determin	compensation, including any e the service provider's eligibility the indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(C) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determin	compensation, including any e the service provider's eligibilit the indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determin	t compensation, including any e the service provider's eligibility the indirect compensation.

Part II	Service Providers Who Fail or Refuse to F	Provide Inform	mation
	de, to the extent possible, the following information for each	ch service provide	r who failed or refused to provide the information necessary to complete
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide

Page <b>6</b> -	l
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Schedule C (Form 5500) 2016

Pa	art III	Termination Information on Accountants and Enrolled Actuaries (see in (complete as many entries as needed)	structions)
а	Name:		<b>b</b> EIN:
С	Positio	n:	
d	Addres		e Telephone:
ŭ	/ tauloc	0.	Totophone.
	planatior		
LX	piariatioi	•	
a	Name:		<b>b</b> EIN:
С	Positio	n:	
d	Addres	S:	<b>e</b> Telephone:
Ex	planatior	1	
	•		
	Niero		h rivi
a	Name:		<b>b</b> EIN:
C	Positio		
d	Addres	S:	<b>e</b> Telephone:
Ex	planatior	:	
а	Name:		<b>b</b> EIN:
С	Positio	n·	
d	Addres		e Telephone:
-	, , , , , , ,		- Conspired to
Fv	planatior	:	
	piariatioi	•	
a	Name:		<b>b</b> EIN:
С	Positio		
d	Addres	S:	e Telephone:
Ex	planatior		

## SCHEDULE D (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

### **DFE/Participating Plan Information**

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

File as an attachment to Form 5500.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

								Inspect	tion.
F	or calend	lar plan year 2016 or fiscal p	olan year beginning	01/01/2016 and	l endii	ng 12/31/2	2016		
A	Name of IOKIA RE	f plan TIREMENT PLAN			В	Three-digit plan number	(PN)	<b>)</b>	007
		DFE sponsor's name as sho LUCENT USA INC.	own on line 2a of Form	5500	D	Employer Ider 22-3408857	ntification	Number (	EIN)
	Part I	(Complete as many	entries as needed	Ts, PSAs, and 103-12 IEs (to be cor to report all interests in DFEs)	mple	eted by plan	s and [	OFEs)	
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE: LUCENT TEC	HINC. MASTER PENSION TRU					
k	Name o	of sponsor of entity listed in	(a): ALCATEL-LUC	CENT USA INC.					
C	EIN-PN	22-3463544-001	d Entity M	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction		or		180	0740000
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE: JPMCB LIQUI	DITY FUND					
k	Name o	of sponsor of entity listed in	(a): JPMORGAN C	CHASE BANK, N.A.					
C	EIN-PN	13-6285055-001	d Entity C	<b>e</b> Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction		r			104000
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE:						
k	Name o	of sponsor of entity listed in	(a):						
C	EIN-PN	I	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction		r			
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE:						
k	Name o	of sponsor of entity listed in	(a):						
C	EIN-PN	I	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, P. 103-12 IE at end of year (see instruction		r			
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE:						
k	Name o	of sponsor of entity listed in	(a):						
C	EIN-PN	I	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, P. 103-12 IE at end of year (see instruction		r			
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE:						
k	Name o	of sponsor of entity listed in	(a):						
C	EIN-PN	I	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, P. 103-12 IE at end of year (see instruction		r			
а	Name o	of MTIA, CCT, PSA, or 103-	12 IE:						
k	Name o	of sponsor of entity listed in	(a):						
C	EIN-PN	ı	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, Poundament 103-12 IE at end of year (see instruction		r			

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Schedule D (Form 5500) 2016

а	Name of MTIA, CCT, PSA, or 103-	12 II	:		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u> </u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u> </u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u> </u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	 ≣:		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
а	Name of MTIA, CCT, PSA, or 103-	12 II	:		
b	Name of sponsor of entity listed in	(a):			
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Р	art II Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
	Plan name	
b	Name of plan sponsor	C EIN-PN
	Plan name	
b	Name of plan sponsor	C EIN-PN

### SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016

### **Financial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

and ending

12/31/2016

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

A Name of plan NOKIA RETIREMENT PLAN		E	Three-digit plan number (Pt	<b>√</b> )	007
			piani iani ser (i i	.,	
C Plan sponsor's name as shown on line 2a of Form 5500 ALCATEL-LUCENT USA INC.		[	Employer Identific 22-3408857	cation Number (E	EIN)
Part I Asset and Liability Statement					
1 Current value of plan assets and liabilities at the beginning and end of the plan the value of the plan's interest in a commingled fund containing the assets of lines 1c(9) through 1c(14). Do not enter the value of that portion of an insuran benefit at a future date. Round off amounts to the nearest dollar. MTIAs, C and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. Se	more than one ce contract whi CCTs, PSAs, a	plan on a lin ich guarante	e-by-line basis unles es, during this plan y	s the value is reprear, to pay a spe	oortable on ecific dollar
Assets		<b>(a)</b> Beg	inning of Year	<b>(b)</b> End (	of Year
a Total noninterest-bearing cash	1a				
<b>b</b> Receivables (less allowance for doubtful accounts):					
(1) Employer contributions	1b(1)				
(2) Participant contributions	1b(2)				
(3) Other	1b(3)				
C General investments:  (1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)				
(2) U.S. Government securities	1c(2)				
(3) Corporate debt instruments (other than employer securities):					
(A) Preferred	1c(3)(A)				
(B) All other	1c(3)(B)				
(4) Corporate stocks (other than employer securities):					
(A) Preferred	1c(4)(A)				
(B) Common	1c(4)(B)				
(5) Partnership/joint venture interests	1c(5)				
(6) Real estate (other than employer real property)	1c(6)				
(7) Loans (other than to participants)	1c(7)				
(8) Participant loans	1c(8)				
(9) Value of interest in common/collective trusts	1c(9)		288000		104000
(10) Value of interest in pooled separate accounts	1c(10)				
(11) Value of interest in master trust investment accounts	1c(11)		218780000		180740000
(12) Value of interest in 103-12 investment entities	1c(12)				
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)				
(14) Value of funds held in insurance company general account (unallocated	1c(14)				

1c(15)

1d	Employer-related investments:		(a) Beginning of Year	(b) End of Year
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
е	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	219068000	180844000
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	211000	217000
i	Acquisition indebtedness	1i		
j	Other liabilities	1j	55639000	373000
k	Total liabilities (add all amounts in lines 1g through1j)	1k	55850000	590000
	Net Assets			
I	Net assets (subtract line 1k from line 1f)	11	163218000	180254000

### Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
а	Contributions:			
	(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		0
b	Earnings on investments:			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)	2000	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		2000
	(2) Dividends: (A) Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		0
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

							_		
			(	<b>a)</b> Amo	unt			(b)	<b>)</b> Total
	(6) Net investment gain (loss) from common/collective trusts	2b(6)							
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)							
	(8) Net investment gain (loss) from master trust investment accounts	2b(8)							14514000
	(9) Net investment gain (loss) from 103-12 investment entities	2b(9)							
	(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)							
С	Other income	2c							
d	Total income. Add all <b>income</b> amounts in column (b) and enter total	2d							14516000
	Expenses								
е	Benefit payment and payments to provide benefits:								
	(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)			1137	3000			
	(2) To insurance carriers for the provision of benefits	2e(2)							
	(3) Other	2e(3)							
	(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)							11373000
f	Corrective distributions (see instructions)	2f							
g									
	Interest expense								
i	Administrative expenses: (1) Professional fees	21(4)							
	(2) Contract administrator fees	0:/0\							
	(3) Investment advisory and management fees	0:/0)							
	(4) Other	0:/4)			67	2000			
	(5) Total administrative expenses. Add lines 2i(1) through (4)	0:(5)							672000
i	Total expenses. Add all <b>expense</b> amounts in column (b) and enter total	```							12045000
•	Net Income and Reconciliation								
k	Net income (loss). Subtract line 2j from line 2d	2k							2471000
ı	Transfers of assets:								
	(1) To this plan								14858000
	(2) From this plan	21(2)							293000
_	art III Accountant's Opinion								
	Complete lines 3a through 3c if the opinion of an independent qualified public attached.			o this F	orm 5	500. Cc	mplete	line 3d if	an opinion is not
а	The attached opinion of an independent qualified public accountant for this p	_							
	(1) V Unqualified (2) Qualified (3) Disclaimer (4	Adverse							
b	Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.1	03-8 and/or 1	03-12(d)?					Yes	× No
С	Enter the name and EIN of the accountant (or accounting firm) below:								
	(1) Name: PRICEWATERHOUSE COOPERS LLP		<b>(2)</b> EIN	: 13-40	08324				
d	The opinion of an independent qualified public accountant is <b>not attached</b> be (1) This form is filed for a CCT, PSA, or MTIA. (2) It will be att		next Form 55	500 pui	rsuant	to 29 C	FR 252	0.104-50	).
Pa	art IV Compliance Questions								
4	CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete lines 4j and 4l. MTIAs also do not complete lines 4j and 4l. MTIAs also do		e lines 4a, 4e	e, 4f, 4	g, 4h, 4	4k, 4m,	4n, or 5		
	During the plan year:				Yes	No		An	nount
а	Was there a failure to transmit to the plan any participant contributions with	hin the time							
	period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction	y prior year fa		4a		X			
b	Were any loans by the plan or fixed income obligations due the plan in defa	ault as of the				_			
	close of the plan year or classified during the year as uncollectible? Disreg	gard participar							
	secured by participant's account balance. (Attach Schedule G (Form 5500 checked.)	•		4b		X			
	,			لمتسا			1		

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Schedule H (Form 5500) 2016

			Yes	No	-	Amount
С	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X		
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		Х		
е	Was this plan covered by a fidelity bond?	4e	Х			12000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X		
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X		
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		Х		
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X			
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X		
I	Has the plan failed to provide any benefit when due under the plan?	41		X		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m				
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n				
0	Defined Benefit Plan or Money Purchase Pension Plan Only:  Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	40				
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?  If "Yes," enter the amount of any plan assets that reverted to the employer this year	es ×	No	Amoun	t:	
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), ider transferred. (See instructions.)	ntify th	ne plan(:	s) to whi	ch assets or	liabilities were
	5b(1) Name of plan(s)				<b>5b(2)</b> EIN(s)	<b>5b(3)</b> PN(s)
IOKI	A RETIREMENT INCOME PLAN			22-	-3408857	001
5c II	the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section	on 402	21.)?	. X Yes	s No	Not determined
	f "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan ye					(See instructions.)
Par	Trust Information					
6a №	lame of trust			6b	Trust's EIN	
6c 1	lame of trustee or custodian 6d Trustee's	s or c	ustodian	's teleph	one number	

### SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

### **Retirement Plan Information**

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

		The state of the s					
For	calendar	plan year 2016 or fiscal plan year beginning 01/01/2016 and en	ding	12/31/2	2016		
	Name of p		В	Three-digit			
NO	KIA RETII	REMENT PLAN		plan numb	er	007	
				(PN)	<u> </u>	007	
		cor's name as shown on line 2a of Form 5500 CENT USA INC.	D	Employer Id	entifica	ation Number (EI	N)
ALC	JATEL-LU	CENT USA INC.		22-3408857	,		
	Part I	Distributions					
All	reference	es to distributions relate only to payments of benefits during the plan year.			ı		
1		lue of distributions paid in property other than in cash or the forms of property specified in the ons		1			0
2		e EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during who paid the greatest dollar amounts of benefits):	ng the	e year (if moi	re than	two, enter EINs	of the two
	EIN(s)	20-2387942					
	. ,						
	Profit-S	haring plans, ESOPs, and stock bonus plans, skip line 3.					
3		of participants (living or deceased) whose benefits were distributed in a single sum, during the $$	plan	3			42
_							
F	Part II	Funding Information (If the plan is not subject to the minimum funding requirements of ERISA section 302, skip this Part.)	of sec	ction of 412 of	of the I	nternal Revenue	Code or
4	le the pla	n administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?		П	Yes	X No	N/A
-		an is a defined benefit plan, go to line 8.			100	<u> </u>	
_	•						
5		er of the minimum funding standard for a prior year is being amortized in this		Do		Year	
		Ir, see instructions and enter the date of the ruling letter granting the waiver. Date: Month ompleted line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the rem					
6	-	or the minimum required contribution for this plan year (include any prior year accumulated fund			licadi	<u>.                                    </u>	
Ü		ciency not waived)	-	6a			
	_	•					
	D EIII	er the amount contributed by the employer to the plan for this plan year					
		ract the amount in line 6b from the amount in line 6a. Enter the result er a minus sign to the left of a negative amount)		6c			
		ompleted line 6c, skip lines 8 and 9.					
7	-	ninimum funding amount reported on line 6c be met by the funding deadline?		П	Yes	□ No	□ N/A
	vviii tile i	illillillilli runuing amount reported on line oc be met by the runuing deadline:			100		
8		nge in actuarial cost method was made for this plan year pursuant to a revenue procedure or other procedure or other procedure or other plans are procedured to the plant					
		/ providing automatic approval for the change or a class ruling letter, does the plan sponsor or parter or agree with the change?			Yes	No	X N/A
D	art III	Amendments					
9		a defined benefit pension plan, were any amendments adopted during this plan t increased or decreased the value of benefits? If yes, check the appropriate					
	,	o, check the "No" box	se	Decre	ease	Both	× No
Р	art IV	<b>ESOPs</b> (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7	) of t	he Internal F	Revenu	e Code, skip this	Part.
10	Were u	nallocated employer securities or proceeds from the sale of unallocated securities used to repa					
11		es the ESOP hold any preferred stock?		<u> </u>		Yes	No
•		ne ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "ba			?		<u></u> п
		ee instructions for definition of "back-to-back" loan.)				Yes	∐ No
12	Does th	e ESOP hold any stock that is not readily tradable on an established securities market?				Yes	No

Page	2	-
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Schedule R (Form 5500) 2016

Pa	art V	Additional Information for Multiemployer Defined Benefit Pension Plans
13		er the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in ars). See instructions. Complete as many entries as needed to report all applicable employers.
	а	Name of contributing employer
	b	EIN C Dollar amount contributed by employer
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):
	а	Name of contributing employer
	b	EIN C Dollar amount contributed by employer
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):
	_	
	a b	Name of contributing employer  EIN C Dollar amount contributed by employer
	d d	EIN C Dollar amount contributed by employer  Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box
	u	and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):
	а	Name of contributing employer
	b	EIN C Dollar amount contributed by employer
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):
	а	Name of contributing employer
	b	EIN C Dollar amount contributed by employer
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):
	а	Name of contributing employer
	b	EIN C Dollar amount contributed by employer
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):

	Schedule R (Form 5500) 2016	Page <b>3</b>	
14	Enter the number of participants on whose behalf of the participant for:	no contributions were made by an employer as an employer	
	a The current year		14a
	<b>b</b> The plan year immediately preceding the curre	ent plan year	14b
			14c
15	Enter the ratio of the number of participants under employer contribution during the current plan year	the plan on whose behalf no employer had an obligation to make to:	ke an
	a The corresponding number for the plan year in	nmediately preceding the current plan year	15a
	<b>b</b> The corresponding number for the second pre	ceding plan year	15b
16		hdrew from the plan during the preceding plan year:	
	a Enter the number of employers who withdrew	during the preceding plan year	16a
		te amount of withdrawal liability assessed or estimated to be	16b
17	•	n transferred to or merged with this plan during the plan year, ch chment.	<u> </u>
P	art VI Additional Information for Sin	gle-Employer and Multiemployer Defined Benefit	Pension Plans
18	and beneficiaries under two or more pension plans	under the plan as of the end of the plan year consist (in whole o as of immediately before such plan year, check box and see ins	structions regarding supplemental
19	<b>b</b> Provide the average duration of the combine		_
Pa	art VII IRS Compliance Questions		
	·	∏ Yes	s $\Pi$ No
20	• 13 the planta 40 l(k) plant in 140, 3klp b	res	

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination

20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section

21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan

21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4)

and the serial number

letter

401(k)(3) for the plan year? Check all that apply:

year? Check all that apply: .....

for the plan year by combining this plan with any other plan under the permissive aggregation rules? ....

Design-based

safe harbor "Current year"

ADP test

percentage

Ratio

test

Yes

"Prior year" ADP test

N/A

N/A

Average

benefit test

No

## FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULES

Nokia Retirement Plan (formerly, Lucent Technologies Inc. Retirement Plan) December 31, 2016 and 2015 With Report of Independent Auditors

## Financial Statements and Supplemental Schedules

December 31, 2016 and 2015

### **Contents**

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### **Report of Independent Auditors**

To the Administrator of Nokia Retirement Plan

We have audited the accompanying financial statements of Nokia Retirement Plan (formerly, Lucent Technologies Inc. Retirement Plan) (the "Plan"), which comprise the statements of net assets available for benefits and of accumulated plan benefits as of December 31, 2016, and the related statements of changes in net assets available for benefits and of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on the financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the Plan as of December 31, 2016, and the changes in its financial status for the year then ended, in accordance with accounting principles generally accepted in the United States of America.



#### **Other Matters**

2015 Financial Statements

The financial statements of the Plan as of December 31, 2015 and for the year then ended, were audited by other auditors whose report, dated October 5, 2016, expressed an unmodified opinion on those financial statements.

### Supplementary Information

Our audit of the Plan's financial statements as of and for the year ended December 31, 2016 was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2016 and schedule of reportable transactions for the year ended December 31, 2016, are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

October 4, 2017

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# Statements of Net Assets Available for Benefits (In Thousands)

	December 31					
		2015				
Assets						
Investments, at fair value:						
Plan interest in Lucent Technologies Inc. Master Pension Trust	\$	180,740	\$	218,780		
Common Collective Trust Fund		104		288		
Total assets		180,844		219,068		
Liabilities						
Accounts payable and accrued liabilities		217		211		
Due to Lucent Technologies Inc. Pension Plan, net		373		55,603		
Mandatory portability transfers		-		36		
Total liabilities		590		55,850		
Net assets available for benefits	\$	180,254	\$	163,218		

# Statement of Changes in Net Assets Available for Benefits (In Thousands)

### Year Ended December 31, 2016

Additions	
Plan interest in Lucent Technologies Inc. Master Pension Trust	\$ 14,514
Interest income	2
Total additions	14,516
Deductions	
Benefits paid to participants	11,373
Investment and administrative expenses	557
Pension Benefit Guaranty Corporation premiums	115
Total deductions	12,045
Net increase before transfers	2,471
Transfer from Lucent Technologies Inc. Pension Plan, net	14,858
Transfer to Nokia Retirement Income Plan, net	(292)
Mandatory portability transfers	 (1)
Net increase	17,036
Net assets available for benefits	
Beginning of year	 163,218
End of year	\$ 180,254

## Statements of Accumulated Plan Benefits (In Thousands)

	December 31				
		2016		2015	
Actuarial present value of accumulated plan benefits					
Vested benefits:					
Participants currently receiving payments	\$	68,630	\$	66,780	
Other participants		90,311		74,051	
Non-vested benefits		12,711		12,286	
Total actuarial present value of accumulated plan benefits	\$	171,652	\$	153,117	

# Statement of Changes in Accumulated Plan Benefits (In Thousands)

### Year Ended December 31, 2016

Actuarial present value of accumulated plan benefits at beginning of year	\$	153,117
Increase (decrease) during the period attributable to:		
Change in assumptions		20,636
Benefits accumulated		2,822
Increase for interest due to the decrease in the discount period		7,582
Benefits paid		(11,373)
Net transfers to the Lucent Technologies Inc. Pension Plan		(1,141)
Difference between actual and expected experience		9
Net increase		18,535
Actuarial present value of accumulated plan benefits at end of year	<u>\$</u>	171,652

## Notes to Financial Statements (In Thousands)

December 31, 2016

### 1. Plan Description

The following description of the Nokia Retirement Plan (the Plan or NRP) provides only general information. Prior to January 1, 2017, the Plan was named the Lucent Technologies Inc. Retirement Plan. Participants and others should refer to the Plan document and the Summary Plan Description of the Plan for a more complete description of the Plan's provisions.

### General

The Plan is a noncontributory defined benefit pension plan established by Lucent Technologies Inc. (now known as Alcatel-Lucent USA Inc.) (the Company) as of December 31, 2005. It is a successor to the Lucent Technologies Inc. Pension Plan (the LTPP), as in effect as of that date, with respect to individuals transferred to the Plan from the LTPP. The individuals transferred to the Plan from the LTPP were all active employees covered by the LTPP on December 31, 2005.

On January 7, 2016, Nokia, a Finnish corporation headquartered in Espoo (Helsinki), Finland, acquired a controlling interest in Alcatel Lucent, the (indirect) parent company of the Company. On November 2, 2016, Nokia acquired a 100% interest in Alcatel Lucent. Notwithstanding this change in the identity of the Company's ultimate parent, the Company continues to be the sponsoring employer and administrator of the Plan.

On December 1, 2015, the following beneficiaries in the LTPP were transferred to the Plan: surviving spouses of deceased LTPP participants in payment status as of September 1, 2015 (except surviving spouses of participants who died on or after January 1, 2015).

On December 31, 2015, the following additional beneficiaries in the LTPP were transferred to the Plan: surviving beneficiaries of deceased LTPP participants in deferred status as of December 2, 2015 (except surviving beneficiaries of participants who died on or after January 1, 2015).

The Plan covers most active domestic represented (and certain non-represented) occupational employees of the Company. The Plan provides three kinds of pensions:

- A Deferred Vested Pension,
- A Service Pension, or
- A Disability Pension.

## Notes to Financial Statements (continued) (In Thousands)

### 1. Plan Description (continued)

Each of these is described below.

#### **Deferred Vested Pension**

Participants are eligible for a Deferred Vested Pension if they leave the Company after becoming vested, provided they are not eligible for a Service Pension or Disability Pension. Participants may receive their Deferred Vested Pension starting at age 65, in which case no reduction will be made to their pension because of their age at the time payments start. Participants may also receive their Deferred Vested Pension at any time before age 65, in which case their benefit will be reduced by an actuarial factor that takes into account their age when their payment starts.

### **Service Pension**

Participants are eligible for a Service Pension when various age and service conditions are met (namely, age 65 with 10 years of service, age 55 with 20 years of service, age 50 with 25 years of service, and any age with 30 years of service).

Upon the termination of a Plan participant's employment, the assets, liabilities and benefit obligations attributable to the employee's Service Pension are transferred to the LTPP. The participant in the Plan becomes a participant in the LTPP on the day following his or her termination of employment, and the participant's Service Pension, as determined under the provision of the Plan as of the date of termination, will be paid from the LTPP. Effective January 1, 2011, the Plan was amended to provide that the pensions of Service Pension eligible and Disability Pension eligible Business & Technical Associates are to be transferred to the Nokia Retirement Income Plan (formerly, Alcatel-Lucent Retirement Income Plan) (NRIP), rather than to the LTPP.

### **Disability Pension**

Plan participants with 15 or more years of service who terminate employment due to their continued total disability after receiving 52 weeks of sickness disability payments from the Nokia Long-Term Disability Plan (formerly, Alcatel-Lucent Long-Term Disability Plan) (or, for Lucent Business Assistants, 26 weeks under the Nokia Short-Term Disability Plan) (formerly, Alcatel-Lucent Short-Term Disability Plan) are eligible for a Disability Pension equal to the normal retirement benefits that have accumulated as of the time they become disabled, less any payments from other sources that are considered of the same general character (for example, workers' compensation benefits).

## Notes to Financial Statements (continued) (In Thousands)

### 1. Plan Description (continued)

Upon the termination of a Plan participant's employment, the assets and liabilities attributable to the employee's Disability Pension are transferred to the LTPP. The participant in the Plan becomes a participant in the LTPP on the day following his or her termination of employment, and the participant's Disability Pension, as determined under the provisions of the Plan as of the date of termination, will be paid from the LTPP. Disability Pension benefits continue to be paid until the earliest of the participant's recovery, death, or attainment of normal retirement age. Upon attainment of normal retirement age, participants begin to receive a Service Pension paid from the LTPP equal to the Disability Pension benefits received under the LTPP. Effective January 1, 2011, the Plan was amended to provide that the pensions of Service Pension eligible and Disability Pension eligible Business & Technical Associates are to be transferred to the NRIP, rather than to the LTPP.

### **Special Programs/Offers**

Effective January 1, 2014, the Company amended the Plan to reflect additional offers under the 2014 Special Voluntary Termination Program (SVTP) that occurred during 2014 and to provide for enhanced 2013 SVTP benefits with respect to certain eligible employees.

Effective May 25, 2014, the Plan was amended to fully vest active represented installation participants as of May 25, 2014, who complete one or more years of service.

Effective January 5, 2015, the Company amended the Plan to reflect additional offers under the SVTP that occurred during 2015 and to provide for enhanced 2013 SVTP benefits with respect to certain eligible employees.

## Notes to Financial Statements (continued) (In Thousands)

### 2. Summary of Significant Accounting Policies

### **Basis of Presentation**

The accompanying financial statements of the Plan have been prepared on the accrual basis in accordance with U.S. generally accepted accounting principles (U.S. GAAP).

#### **Contributions and Actuarial Method**

Contributions to the Plan are determined on a going-concern basis by an actuarial cost method known as the Accrued Benefit Cost Method. Under this method, the projected benefit for each future event is allocated to each of the participant's years of service. The normal cost is equal to the actuarial present value of the benefits allocated to the current year and the actuarial accrued liability is equal to the actuarial present value of the total benefits allocated to years prior to the current year. The actuarial accrued liability for inactive participants was determined as the actuarial present value of the benefits expected to be paid. No normal costs are payable with respect to these participants. The minimum required contribution and the maximum permissible contributions are then determined as the sum of the normal cost for all employees, plus amortization, if any, on the initial unfunded liability, change in liability due to plan amendments, assumption changes and experience gain or loss.

Under the Pension Protection Act of 2006, plans are required to use the Accrued Benefit Cost Method to determine the actuarial accrued liability based on a limited choice of mortality and interest assumptions. Contributions are determined as the sum of the normal cost and a seven year amortization of unfunded liabilities.

The Company's funding policy is to contribute such amounts as are determined on an actuarial basis to meet the minimum funding requirements of the Employee Retirement Income Security Act of 1974, as amended (ERISA), plus such additional amounts as the Company may determine to be appropriate. No contributions were due for the years ended December 31, 2016 and 2015, under the minimum funding requirements of ERISA.

#### **Actuarial Present Value of Accumulated Plan Benefits**

Accumulated plan benefits are those future periodic payments that are attributable under the Plan's provisions to the service that employees have rendered to the Company through the valuation date.

Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present

## Notes to Financial Statements (continued) (In Thousands)

### 2. Summary of Significant Accounting Policies (continued)

employees or their beneficiaries. The accumulated plan benefits as of December 31, 2016 and 2015 are based on census data as of those dates. Benefits payable upon retirement, death, disability or withdrawal are included to the extent they are deemed attributable to employee service rendered to the valuation date.

The assumptions used to determine the actuarial present value of accumulated plan benefits as of December 31, 2016 and 2015, include rates of separation, retirement, disability, the Qualified Beneficiary Ratio and the form of payment election, which are based on actual employee experience.

The change in assumptions reflects an increase of \$21,249 due to the change in discount rate, a decrease of (\$954) due to the change in mortality rate and an increase of \$341 due to a change in the Lump Sum payment interest rate.

The mortality table used in determining the actuarial present value of accumulated plan benefits as of December 31, 2016, is Society of Actuaries RP-2014 amounts weighted, blue collar for occupational participants with MP-2016 generational projection scale. The mortality table used as of December 31, 2015, was Society of Actuaries RP-2014 amounts weighted, blue collar for occupational participants with MP-2015 generational projection scale.

Interest assumptions of 4.16% and 5.14% were used to determine the actuarial present values of accumulated plan benefits at December 31, 2016 and 2015, respectively.

Interest assumptions of 5.00% and 6.00% were used to determine the lump sum value for participants electing a single lump sum at December 31, 2016 and 2015, respectively.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

### **Use of Estimates**

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States requires management to make significant estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, and disclosure of contingent assets and liabilities and the present value of accumulated plan benefits. These

### Notes to Financial Statements (continued) (In Thousands)

### 2. Summary of Significant Accounting Policies (continued)

significant estimates include the accumulated plan benefits and the fair value of investments. Actual results could differ from these estimates.

The actuarial present value of accumulated plan benefits is reported based on certain estimates and assumptions regarding the future. As of the date of these financial statements, the Company believes these estimates and assumptions concerning matters such as interest rates and participant demographics are reasonable. However, due to the uncertainties inherent in making any estimate or assumption, it is at least reasonably possible that actual results may differ materially from what has been estimated or assumed.

### **Benefit Payments**

Benefit payments to participants are recorded upon distribution.

### **Interplan Transfers, Net**

Interplan transfers represent transfers between the NRIP, the LTPP and the Plan. The interplan transfers are recorded on an accrual basis.

#### **Mandatory Portability Transfers, Net**

Mandatory portability transfers represent transfers attributable to the Mandatory Portability Agreement, effective January 1, 1985, between and among AT&T, former affiliates and certain other companies, and the Plan. The accumulated benefit obligation at year end does not include the benefits payable to the mandatory portability population. These transfers are recorded on an accrual basis.

### **Investment and Administrative Expenses**

Investment and certain administrative expenses of the Plan are paid by the Plan.

### **Pension Benefit Guaranty Corporation (PBGC) Premiums**

The PBGC was created by ERISA to provide timely and uninterrupted payment of pension benefits. Premium expenses of the Plan are paid by the Plan.

## Notes to Financial Statements (continued) (In Thousands)

### 2. Summary of Significant Accounting Policies (continued)

### **New Accounting Pronouncements**

In May 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update 2015-07, *Disclosures for Investments in Certain Entities that Calculate Net Asset Value Per Share (or its Equivalent)*, (ASU 2015-07). ASU 2015-07 removes the requirement to categorize within the fair value hierarchy investments for which fair values are estimated using the net asset value practical expedient provided by Accounting Standards Codification 820, *Fair Value Measurement*. Disclosures about investments in certain entities that calculate net asset value per share are limited under ASU 2015-07 to those investments for which the entity has elected to estimate the fair value using the net asset value practical expedient. ASU 2015-07 is effective for entities (other than public business entities) for fiscal years beginning after December 15, 2016, with retrospective application to all periods presented. Early application is permitted. Plan management is currently evaluating the effect that the provisions of ASU 2015-07 will have on the Plan's financial statements.

In February 2017, the FASB issued ASU No. 2017-06, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): Employee Benefit Plan Master Trust Reporting. ASU No. 2017-06 requires the Plan's interest in the master trust and the change in that interest to be presented in separate line items in the statement of net assets available for benefits and the statement of changes in net assets available for benefits, respectively; it also requires disclosure of: the total master trust investment amounts by general type and the dollar amount of the Plan's interest in each general type of investment, the master trust's other assets and liabilities and the dollar amount of the Plan's interest in each balance, and the net appreciation/(depreciation) in the fair value of the investments of the master trust and investment income exclusive of such net appreciation/(depreciation); additionally, it requires a description of the basis used to allocate net assets and total investment income to the Plan, including the Plan's percentage interest in the master trust as of the date of each statement of net assets available for benefits presented; lastly, it removes investment disclosures about 401(h) account assets to be provided in health and welfare benefit plan financial statements. ASU No. 2017-06 is effective for fiscal years beginning after December 15, 2018, with early application permitted. Plan management is currently evaluating the impact on the Plan of adopting ASU No. 2017-06.

## Notes to Financial Statements (continued) (In Thousands)

#### 3. Tax Status

No provision for income taxes has been made. In this regard, the Internal Revenue Service (IRS) determined, and informed the Company by a letter dated July 1, 2014, that the Plan is designed in accordance with the applicable provisions of the Internal Revenue Code (Code). Subsequent to this determination by the IRS, the Company has adopted various amendments to the Plan, none of which, in the view of the Company, affects the tax-qualified status of the Plan. With respect to the operation of the Plan, the Plan administrator believes the Plan is being operated in compliance with applicable requirements of the Code. From time to time, the Plan administrator may uncover operational errors with respect to the Plan, and, when it does, it takes appropriate steps to remedy such errors. In the view of the Company and the Plan administrator, no such error has affected or affects the tax-qualified status of the Plan.

Accounting principles generally accepted in the United States require the Plan administrator to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016, there are no uncertain tax positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes the Plan is no longer subject to income tax examinations for years prior to 2013.

## Notes to Financial Statements (continued) (In Thousands)

#### 4. Termination Priorities

The Plan may be terminated or amended at any time by the action of the Board of Directors of the Company. Should the Plan terminate at some future time, its net assets may not be available on a pro rata basis to provide participants' benefits. Whether a participant's accumulated plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guaranty, while other benefits may not be provided for at all.

Subject to conditions set forth in ERISA, in the event of a Plan termination, distributions of the assets available for benefits will occur as follows:

- a. The Plan provides that the net assets available for benefits shall be allocated among the participants and beneficiaries of the Plan in the order provided for in ERISA,
- b. To the extent unfunded vested benefits then exist, ERISA provides that such benefits are payable by the PBGC to participants, up to specified limitations, as described in ERISA, and
- c. To the extent that the net assets available for benefits exceed the amounts to be allocated pursuant to the priorities provided for in ERISA, such amounts will be allocated among participants pursuant to the priorities set forth in the Plan and ERISA.

### 5. Interest in Lucent Technologies Inc. Master Pension Trust

Substantially all of the Plan's investments are in the Lucent Technologies Inc. Master Pension Trust (MPT) which was established for the investment of assets of pension plans of the Company. The Bank of New York Mellon (BNY Mellon or the Trustee) is the Trustee and custodian of the MPT. The Trustee is responsible for custodial, recordkeeping and other trustee responsibilities pursuant to the Amended and Restated Defined Benefit Master Trust Agreement.

The MPT is structured with multiple Master Trust Units. Each Master Trust Unit represents a particular asset class sleeve within the MPT. Each Participating Plan owns units of the investment sleeves based on each Participating Plan's asset allocation policy.

## Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

As of December 31, 2016, the following plans participate in the MPT:

- (1) the Plan,
- (2) the LTPP and
- (3) the NRIP.

Each participating plan has an undivided interest in the MPT's various investment sleeves. At December 31, 2016 and 2015, the Plan's interest in the net assets of the MPT was 0.76% and 0.93%, respectively.

### **Investment Sleeve Data**

The following table presents each investment sleeve and the percentage of ownership within the sleeve as of December 31, 2016 and 2015:

<u> </u>	NRI	P	LT	PP	NRP			
_	2016 Sleeve %	2015 Sleeve %	2016 Sleeve %	2015 Sleeve	2016 Sleeve %	2015 Sleeve %		
Global Equity	83%	72%	16%	27%	1%	1%		
Core Fixed Income - Occupational	_	_	97%	96%	3%	4%		
Core Fixed Income - Management	100%	100%	_	_	_	_		
Corporate Bond - Management	100%	100%	_	_	_	_		
Corporate Bond - Occupational	_	_	97%	96%	3%	4%		
TIPS	75%	71%	24%	28%	1%	1%		
High Yield Debt	74%	75%	25%	24%	1%	1%		
Private Equity	82%	81%	17%	18%	1%	1%		
Real Estate	83%	82%	16%	17%	1%	1%		
Absolute Return	100%	100%	_	_	_	_		
Russell Management Rebalancing	100%	100%	_	-	_	_		
Russell Occupational Inactive								
Rebalancing	_	_	100%	100%	_	_		
Russell Occupational Active Rebalancing	_	_	_	_	100%	100%		

## Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

In the normal course of business, the MPT enters into contracts that contain indemnification clauses. The MPT's maximum exposure under these arrangements is unknown as this would involve future claims that may be against the MPT that have not yet occurred. However, based on experience, the MPT expects the risk of loss to be remote and accordingly has not accrued any related liabilities.

The Trustee allocates investment income, realized gains or losses, unrealized appreciation or depreciation and certain investment expenses including management fees to the Participating Plans on the basis of each Participating Plan's interest in the MPT. Alcatel-Lucent Investment Management Corporation (ALIMCO) directs the Trustee to redeem units from the MPT to provide proper liquidity for each Participating Plan's benefit payments and expenses.

Investment transactions are recorded on a trade date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date, except for certain dividends from non-U.S. securities which are recorded as soon as the information is available after the ex-dividend date. Realized gains or losses on the sale of all securities except for futures contracts are determined based on average cost. Distributions from limited partnership investments are treated as income, realized gain or loss or return of capital based on information reported by the partnership. Net investment income from real estate and limited partnerships are recorded when distribution notices are received from the real estate properties or limited partnership.

## Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

The components of the net assets of the MPT as of December 31, 2016 and 2015, are summarized as follows:

	December 31					
		2016	2015			
Assets			_			
Investments, at fair value:						
Cash and cash equivalents	\$	1,037,071 \$	913,127			
Government and U.S. Treasury obligations*		4,817,843	4,212,429			
Fixed income securities*		11,796,876	12,255,746			
Fixed income securities and repurchase agreements acquired						
with cash collateral		2,443,881	1,824,052			
Common stock and other equities*		1,728,111	1,659,805			
Common and collective trusts		286,105	227,494			
Real estate		942,272	1,035,499			
Limited partnership investments		3,091,145	3,388,019			
Futures contracts		10,807	11,009			
Forward foreign exchange contracts		6,229	6,246			
Swap contracts		12,406	7,220			
Options purchased		391	90			
Total investments		26,173,137	25,540,736			
Net assets held in 401(h) account		189,051	213,356			
Receivable for investments sold		633,783	174,961			
Accrued income receivable		180,003	187,339			
Due from brokers		88,704	49,930			
Total assets		27,264,678	26,166,322			
Liabilities						
Collateral held for loaned securities		2,442,306	1,824,534			
Payable for investments purchased		896,653	440,644			
Liability related to 401(h) account		189,051	213,356			
Due to brokers		20,897	18,706			
Futures contracts, at fair value		14,556	5,616			
Forward foreign exchange contracts, at fair value		6,888	2,572			
Swap contracts, at fair value		21,564	26,769			
Accrued expenses and other liabilities		22,069	18,604			
Options written, at fair value		206	22			
Total liabilities		3,614,190	2,550,823			
Net assets	\$	23,650,488 \$	23,615,499			
* 1 65 1 21 2015 1 2015 1	. =	<b>\$2.122.211</b>	1 00 100 115			

<sup>\*</sup> As of December 31, 2016 and 2015, the total fair value of securities on loan was \$2,422,311 and \$2,429,417, respectively. Of these securities on loan, \$149,573 and \$366,089 were equity securities and \$2,272,738 and \$2,063,328 were debt securities, respectively.

## Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

#### **Investment Income/(Loss)**

The following table presents the investment income/(loss) for the MPT for the year ended December 31, 2016:

Net appreciation in fair value of investments	\$ 1,188,114
Interest	699,618
Dividends	49,819
Net investment income from real estate	56,131
Net investment income from limited partnerships	28,600
Other income	14,222
Total investment income/(loss)	\$ 2,036,504

#### **Investment Valuation**

ALIMCO's Valuation Committee (the Committee) oversees the implementation of the valuation policy. The Committee reviews the custodian's pricing policies and procedures on an annual basis for reasonableness. The Committee also oversees the process of reviewing partnership and commingled fund financial statements where the net asset value (NAV) is used as fair value. Additionally, the Committee reviews fair values provided by Investment Advisors for oil and gas positions and real estate investments. Meetings of the Committee occur on an as needed basis, but at least annually. The Committee is comprised of a group of individuals that have differing perspectives on the valuation process and includes staff persons from ALIMCO's Operations, Compliance, Alternative Investments, Public Market Investments groups and the US Chief Investment Officer. The following discusses the custodian's valuation process for specific investments.

Investments in securities traded on a national securities exchange or a listed market such as the NASDAQ National Market System are valued at the last reported sales prices on the valuation date or if no sale was reported on that date, at amounts that the Committee and custodian feel are most indicative of the fair value based on information that may include the last reported bid or ask prices on the principal securities exchanges or listed market on which such securities are traded. Fixed income securities, and securities not traded on an exchange or a listed market, are valued at

### Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

the bid price or the average of the bid and asked prices on the valuation date obtained from published sources where available, or are valued with consideration of trading activity or any other relevant information, such as independent broker quotations.

Fair values of investments in private equity direct investments, publicly traded investments and other securities for which market quotations are not readily available, or for which market quotations may be considered unreliable, are estimated in good faith by the Investment Advisors, and/or ALIMCO under consistently applied procedures deemed to be appropriate in the given circumstances. The methods and procedures to fair value these investments may include, but are not limited to the consideration of the following factors: comparisons with prices of comparable or similar securities, obtaining valuation-related information from issuers, using independent third party valuation specialists and pricing models, time value of money, volatility, current market, and contractual prices of the underlying financial instrument, counterparty non-performance risk, and/or other analytical data relating to the investment and using other available indications of value, as applicable. Because of the inherent uncertainties of valuation, the appraised values and estimated fair values reflected in the financial statements may differ from values that would be determined by negotiation between parties in a sales transaction, and the differences could be material.

Derivative instruments held in the MPT are recorded at fair value. Fair value of derivative instruments is determined using quoted market prices when available. Otherwise, fair value is based on pricing models that consider the time value of money, volatility, and the current market or contractual prices of the underlying financial instruments.

Investments in real estate consist primarily of wholly owned property investments, the fair values of which are reviewed on a quarterly basis by third party discretionary Investment Advisors. These investments are valued at amounts based predominantly upon appraisal reports prepared by independent real estate appraisers on at least an annual basis. The values included in the independent real estate appraisal reports are derived from discounted cash flow models. The MPT records real estate properties at their net asset value which is the appraised value of the property inclusive of any loans, receivables and/or payables at the property level.

Private equity investments and certain real estate investments are made through limited partnerships that, in turn, invest in venture capital, leveraged buyouts, real estate, private placements and other investments where the structure, risk profile and return potential differ from traditional equity and fixed income investments. Absolute return investments are typically made

### Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

through limited partnerships which are hedge funds that utilize a broad array of investment strategies, including but not limited to market neutral, event driven, equity long/short, global macro, or a combination of all of these strategies. Investments in common and collective trusts consist of units owned in commingled fund investment vehicles which are primarily invested in domestic and emerging market equity securities. The MPT owns units or shares of these investment vehicles representing the MPT's interest in the commingled funds.

The limited partnerships and commingled funds report NAV of the MPT's investments in such vehicles on a periodic basis to the MPT. ALIMCO performs due diligence of various degrees on these limited partnerships and commingled funds. Investments in limited partnerships and commingled funds are carried at fair value, which generally represent the MPT's proportionate share of net assets of limited partnerships that are organized as investment companies or that report their holdings at fair value and commingled funds as valued by the general partners or investment managers of these entities. For those limited partnerships that do not carry their holdings at fair value, ALIMCO will estimate fair value as described below.

ALIMCO follows its valuation policy, and other due diligence and investment procedures, which includes evaluating information provided by management of these vehicles, to determine that such valuations represent fair value. If ALIMCO determined that such valuations were not fair value, then ALIMCO would provide an estimate of fair value in good faith in accordance with its valuation policy. Due to the inherent uncertainty of valuation for these investment vehicles, ALIMCO's estimate of fair value for these limited partnerships may differ from the values that would have been used had a ready and liquid market existed for such investments, and such differences could be material.

The changes in fair values of the MPT's investments in limited partnerships are recorded as net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT. The net asset values reported to MPT by the management of the limited partnerships are net of management fees charged to the MPT's capital account in such limited partnerships.

The MPT did not hold any individual investment that represented greater than 5% of the MPT's net asset value at December 31, 2016 and 2015.

At December 31, 2016 and 2015, cash and cash equivalents, and cash equivalents held in the 401(h) accounts, were primarily comprised of short term investment funds managed by JP Morgan and BNY Mellon. The MPT considers all highly liquid investment instruments with a maturity of

### Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

three months or less at the time of purchase to be cash equivalents.

At December 31, 2016 and 2015, due to/from broker was comprised of margin posted for futures contracts and swap collateral.

### **Foreign Currency Transactions**

Assets and liabilities denominated in a foreign currency are translated into U.S. dollars at the prevailing rates of exchange on the valuation date. Purchases and sales of investments are translated and recorded at rates of exchange prevailing when such investments were purchased or sold. Income and expenses are translated at rates of exchange prevailing when earned or accrued. The MPT does not isolate that portion of the results of operations resulting from changes in foreign currency exchanges rates on investments from fluctuations arising from changes in the valuation of investments. Accordingly, such foreign currency related gains and losses are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT.

### **Fair Value of Investments**

In accordance with ASC 820, Fair Value Measurement, fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in a timely transaction with an independent buyer in the principal market, or in the absence of a principal market, the most advantageous market for the asset or liability at the measurement date (an exit price). ASC 820 requires enhanced classification and disclosures about financial instruments carried at fair value and establishes a fair value hierarchy that prioritizes the inputs used in valuation models and techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical financial instruments (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The inputs are summarized in the three broad levels listed below:

Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities. The types of investments that are classified at this level typically include equities, futures contracts, certain options and U.S. Treasury obligations.

### Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

Level 2 – Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly (inputs include quoted prices for similar assets or liabilities in active markets, interest rates and yield curves, credit risk assessments, etc.). The types of investments that are classified at this level typically include investment grade corporate bonds, convertible securities, asset backed securities, mortgage-backed securities, government agency securities, forward contracts, certain options, interest rate swaps, and credit default swaps.

Level 3 – Significant unobservable inputs for assets or liabilities. The types of assets and liabilities that are classified at this level include but are not limited to limited partnerships, private placement debentures, certain commingled funds, bank debt and real estate properties.

Inputs refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk, for example, the risk inherent in a particular valuation technique used to measure fair value including such a pricing model and/or the risk inherent in the inputs to the valuation technique. Inputs may be observable or unobservable.

Observable inputs are inputs that reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the reporting entity. Unobservable inputs are inputs that reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability developed based on the best information available in the circumstances. A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Furthermore, the fair value hierarchy does not correspond to a financial instrument's relative liquidity in the market or to its level of risk. Management assumes that any transfers between levels occur at the beginning of any period. Management's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the investment. The inputs or methodology used for valuing investments and their classification in the fair value hierarchy are not necessarily an indication of the risk associated with those investments.

## Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

The following summarizes the MPT's investments by level of fair value hierarchy as of December 31, 2016 and 2015:

### As of December 31, 2016:

	Level 1**		Level 2**	Level 3	Total
Assets					
Cash equivalents 1	\$ 44,256	\$	992,815	\$ - \$	1,037,071
Fixed income securities and					
repurchase agreements acquired with					
cash collateral:					
Floating rate notes	_		1,634,588	_	1,634,588
Repurchase agreements	_		786,522	_	786,522
Commercial paper and other	 		22,771		22,771
Total	_		2,443,881	_	2,443,881
Common collective trusts	_		286,105	_	286,105
Domestic equity* 2	750,585		_	_	750,585
International equity* 2	977,526		_	_	977,526
Asset backed securities <sup>3</sup>	_		55,059	_	55,059
Corporate debt securities <sup>3</sup>	_		10,747,533	85	10,747,618
International government bonds <sup>3</sup>	25,011		124,019	_	149,030
Mortgage backed securities <sup>3</sup>	_		249,034	_	249,034
Government and U.S. treasury obligations	3,956,659		861,184	_	4,817,843
U.S. states and subdivisions <sup>3</sup>	_		566,191	_	566,191
Limited partnership investments	_		465,685	2,625,460	3,091,145
Real estate	_		_	942,272	942,272
Bank debt, other fixed income securities <sup>3</sup>	8,750		1,979	19,215	29,944
Interest rate swap contract <sup>4</sup>	_		7,269	_	7,269
Credit default swap contracts <sup>4</sup>	_		5,137	_	5,137
Options purchased	275		116	_	391
Futures contracts	10,807		-	-	10,807
Foreign exchange contracts	_		6,229	_	6,229
Total assets	\$ 5, 773,869	\$	16, 812,236	\$ 3,587,032 \$	26,173,137
Liabilities					
Written options	\$ (57)	\$	(149)	\$ - \$	(206)
Futures contracts	(14,556)		` _	_	(14,556)
Foreign exchange contracts	-		(6,888)	_	(6,888)
Interest rate swaps <sup>5</sup>	_		(14,545)	_	(14,545)
Credit default swaps <sup>5</sup>	 		(7,019)	<u> </u>	(7,019)
Total liabilities	\$ (14,613)	\$	(28,601)	\$ - \$	(43,214)

<sup>\*</sup> Represents strategies of the MPT with regard to its trading activities in equity securities.

<sup>\*\*</sup> There were no significant transfers between Level 1 and Level 2 during the year ended December 31, 2016.

<sup>&</sup>lt;sup>1</sup> Comprised of interest bearing cash and cash equivalents.

<sup>&</sup>lt;sup>2</sup> Such strategies aggregate to \$1,728,111, which is included in Common stock and other equities on the schedule of net assets of the MPT.

Such strategies aggregate to \$11,796,876, which is included in Fixed income securities on the schedule of net assets of the MPT.

<sup>&</sup>lt;sup>4</sup> Such strategies aggregate to \$12,406, which is included in Swap contracts – assets on the schedule of net assets of the MPT.

<sup>&</sup>lt;sup>5</sup> Such strategies aggregate to \$21,564, which is included in Swap contracts – liabilities on the schedule of net assets of the MPT.

### Notes to Financial Statements (continued) (In Thousands)

### **5.** Interest in Lucent Technologies Inc. Master Pension Trust (continued)

### As of December 31, 2015:

		Level 1**		Level 2**		Level 3	Level 3	
Assets								
Cash equivalents 1	\$	227,122	\$	686,005	\$	_	\$	913,127
Fixed income securities and								
repurchase agreements acquired with								
cash collateral:								
Floating rate notes		_		1,237,701		_		1,237,701
Repurchase agreements		_		576,352		_		576,352
Commercial paper		-		9,999		_		9,999
Total		_		1,824,052		-		1,824,052
Common collective trusts		_		227,494				227,494
Domestic equity* 2		813,170		_		_		813,170
International equity* 2		846,635		_		_		846,635
Asset backed securities <sup>3</sup>		_		79,684		_		79,684
Corporate debt securities <sup>3</sup>		_		10,931,621		180		10,931,801
International government bonds <sup>3</sup>		49,997		165,874		_		215,871
Mortgage backed securities <sup>3</sup>		_		369,266		_		369,266
Government and U.S. treasury obligations		3,288,259		924,170		_		4,212,429
U.S. states and subdivisions <sup>3</sup>		_		645,929		_		645,929
Limited partnership investments		_		498,866		2,889,153		3,388,019
Real estate		_		_		1,035,499		1,035,499
Bank debt, other fixed income securities <sup>3</sup>		_		_		13,195		13,195
Interest rate swap contract <sup>4</sup>		_		1,105		_		1,105
Credit default swap contracts <sup>4</sup>		_		6,115		_		6,115
Options purchased		_		90		_		90
Futures contracts		11,009		_		_		11,009
Foreign exchange contracts		_		6,246		_		6,246
Total assets	\$	5,236,192	\$	16,366,517	\$	3,938,027	\$	25,540,736
Liabilities								
Written options	\$	_	\$	22	\$	_	\$	22
Futures contracts	-	5,616	-		-	_	-	5,616
Foreign exchange contracts		_		2,572		_		2,572
Interest rate swaps <sup>5</sup>		_		19,074		_		19,074
Credit default swaps <sup>5</sup>		_		7,695		_		7,695
Total liabilities	\$	5,616	\$	29,363	\$	_	\$	34,979
	<u></u>	- ,	-	. ,,,,,	_			- ,

<sup>\*</sup> Represents strategies of the MPT with regard to its trading activities in equity securities.
\*\* There were no significant transfers between Level 1 and Level 2 during the year ended December 31, 2015.

Comprised of interest bearing cash and cash equivalents.

Such strategies aggregate to \$1,659,805, which is included in Common stock and other equities on the schedule of net assets of the MPT.

Such strategies aggregate to \$12,255,746, which is included in Fixed income securities on the schedule of net assets of the MPT.

Such strategies aggregate to \$7,220, which is included in Swap contracts – assets on the schedule of net assets of the MPT.

Such strategies aggregate to \$26,769, which is included in Swap contracts – liabilities on the schedule of net assets of the MPT.

## Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

The Plan also invests in certain common collective trusts (CCTs) which are held in segregated Plan accounts. The fair values of these CCTs amounted to \$104 and \$288 as of December 31, 2016 and 2015, respectively, and are categorized as Level 2.

The following table is a reconciliation of assets the MPT held during the year ended December 31, 2016 at fair value using significant unobservable inputs (Level 3):

As of December 31, 2016:

	B Ja	eginning Salance nuary 1, 2016	(	Realized Gains/ Losses)*	nrealized Gains/ Losses)*	P	urchases		les and tlements	Ί	Transfers Out**	ŗ	Fransfers In**	D	Ending Balance, ecember 31, 2016
Corporate debt securities Bank debt, other fixed	\$	180	\$	_	\$ 15,537	\$	-	\$	(15,632)	\$	-	\$	-	\$	85
income securities Limited partnership		13,195		507	3,499		18,263		(16,249)		-		-		19,215
investments	2	,889,153		16,683	245,335		352,664	(	878,375)		_		_		2,625,460
Real estate	1	,035,499		_	28,271		13,422	(	134,920)		_		_		942,272
Total	\$3,	938,027	\$	17,190	\$ 292,642	\$	384,349	\$(1,	045,176)	\$	_	\$	_	\$	3,587,032

<sup>\*</sup> The above net gains on Level 3 assets are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT and also include net investment income for real estate and limited partnership investments.

Net changes in unrealized appreciation/(depreciation) on Level 3 assets still held as of December 31, 2016, amounted to \$292,642 and are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT.

<sup>\*\*</sup> There were no transfers in or out of Level 3 during 2016.

## Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

The MPT is required to disclose the valuation technique and the inputs used to value its Level 3 securities. The following table summarizes the inputs used to value the MPT's Level 3 securities at December 31, 2016:

		For the Yea	r Ended December 31, 2016	
	Fair Value	Valuation Technique	Unobservable Inputs	Range of Inputs
Corporate debt securities Bank debt, other fixed	\$ 85	<b>Broker Quotes</b>	-	-
income securities Limited partnership	\$ 19,215	Broker Quotes Net Asset Value as	-	-
investments	\$ 2,605,336	Practical Expedient Discounted Cash Flows	-	-
Real estate <sup>2</sup>	\$ 942,272	(DCF)	Discount Rate Exit Capitalization rate <sup>3</sup> DCF Term	6.00%-8.25% 5.30%-8.00% 10 years
Oil and gas investments <sup>1</sup>	\$ 20,124	DCF	Discount Rate Commodity Price – Oil (\$/BBL) <sup>4</sup> Commodity Price – Gas (\$/MMCF) <sup>4</sup> Production Volume – Oil (MMB) <sup>4</sup> Production Volume – Gas (MMCF) <sup>4</sup> Capital and Operating Expenditures	14% \$42-\$50 \$3 0.2-0.5 MMB 843-1,973 MMCF
			(in millions of \$) <sup>4</sup>	<b>\$0</b> – <b>\$16</b>

<sup>&</sup>lt;sup>1</sup> Included in limited partnership investments on the schedule of net assets of the MPT.

The MPT is required to disclose additional information regarding the nature of its investments in underlying funds when MPT uses the NAV reported by such underlying funds that calculate net asset value per share as a practical expedient in assessing fair value.

<sup>&</sup>lt;sup>2</sup> Real estate investments are valued utilizing appraisal reports. The primary valuation techniques used in the appraisal reports is Discounted Cash Flows.

<sup>&</sup>lt;sup>3</sup> Exit Capitalization rate is the interest rate at which the net income generated by the property is capitalized to arrive at a residual value at the estimated time of sale of the property.

<sup>&</sup>lt;sup>4</sup> Inputs are derived from engineering reserve reports and based on 15 year projections.

## Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

The following is a summary of investments where the MPT has used NAV to assess fair value as of December 31, 2016:

Description of Investment Strategy		air Value Level 2	]	Fair Value Level 3	Unfunded ommitments	Redemption Frequency	Redemption Notice Period
Equity Long/Short Hedge Funds <sup>(a)</sup>						Ouarterly	
Equity Long Short Heage Failed	\$	154,173	\$	_	\$ _	Semi-Annually	45-60 days
Event Driven Hedge Funds(b)	·	149,010	Ċ	182,873	_	Quarterly,	30-90 days
						Annually	
Multi-strategy Hedge Funds <sup>(c)</sup>		_		192,720	_	Quarterly,	45-65 days
Relative Value Hedge Fund <sup>(d)</sup>		104,666		_	_	Annually Monthly	75-90 days
Opportunistic Hedge Funds <sup>(e)</sup>		-		36,049	8,135	Quarterly	65 days
Directional Hedge Fund <sup>(f)</sup>		57,836		_	_	Quarterly	60 days
Real Estate Funds <sup>(g)</sup>		_		462,815	91,231	N/A	
Private Equity Funds – Venture Capital <sup>(h)</sup>		_		646,442	222,105	N/A	
Private Equity Funds – Buyouts(i)		_		904,978	431,230	N/A	
Private Equity Funds – Special Situations <sup>(j)</sup>		_		199,583	146,804	N/A	
Total	\$	465,685	\$	2,625,460	\$ 899,505	•	

The following is a summary of investments where the MPT has used NAV to assess fair value as of December 31, 2015:

Description of Investment Strategy	Fair Value Level 2			Fair Value Level 3	(	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Equity Long/Short Hedge Funds <sup>(a)</sup>							Quarterly	
	\$	195,850	\$	_	\$	_	Semi-Annually	45-60 days
Event Driven Hedge Funds <sup>(b)</sup>		142,919		171,944		_	Quarterly, Annually	30-90 days
Multi-strategy Hedge Funds <sup>(c)</sup>		_		224,666		_	Quarterly, Annually	45-65 days
Relative Value Hedge Fund(d)		104,401		_		_	Monthly	75-90 days
Opportunistic Hedge Funds <sup>(e)</sup>		_		43,966		8,135	Quarterly	65 days
Directional Hedge Fund <sup>(f)</sup>		55,696		_		_	Quarterly	60 days
Real Estate Funds <sup>(g)</sup>		_		571,990		61,813	N/A	
Private Equity Funds – Venture Capital <sup>(h)</sup>		_		696,027		178,163	N/A	
Private Equity Funds – Buyouts(i)		_		954,411		515,422	N/A	
Private Equity Funds – Special Situations <sup>(j)</sup>		_		226,149		142,874	N/A	
Total	\$	498,866	\$	2,889,153	\$	906,407		

## Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

- (a) This category includes investments in hedge funds that invest in both long and short primarily in U.S. common stocks. Management of the hedge funds has the ability to shift its investment positions to different market segments (value/growth), market capitalization (small/large cap) and net long/short exposure as agreed to in the subscription documents of such hedge funds. Investments in this category can be redeemed at any time subject to the redemption notice period of each respective hedge fund. This category of hedge funds held no investments in side pockets.
- (b) This category includes investments in hedge funds that invest in equities and fixed income to profit from economic, political and government driven events. At December 31, 2016 and 2015, this category held 5.69% and 6.35%, respectively, of assets in side pockets.
- (c) This category includes investments in hedge funds that pursue multiple strategies to diversify risks and reduce volatility. These multiple strategy hedge funds invest in common stock, fixed income securities, convertibles, distressed debt, merger arbitrage, macro and real estate securities. At December 31, 2016 and 2015, this category held 1.85% and 2.26%, respectively, of assets in side pockets. At December 31, 2016 and 2015, 48.66% and 41.0%, respectively, of the assets in this category are locked up.
- (d) This category includes investments in hedge funds that involve taking simultaneous long and short positions in closely related markets in both equities and fixed income instruments. This category of hedge funds has no investments held in side pockets.
- (e) This category is designed to take advantage of a specific and/or timely investment opportunity due to a market dislocation or similar event. At December 31, 2016 and 2015, 15.21% and 31.01%, respectively, of the assets in this category were locked up. It is estimated that the assets will be realized over the next three to five years.
- (f) This category generally refers to strategies that are more directional in nature, although they can shift opportunistically between having a directional bias and a non-directional bias. This category of hedge funds has no investments held in side pockets.

### Notes to Financial Statements (continued) (In Thousands)

### **5.** Interest in Lucent Technologies Inc. Master Pension Trust (continued)

- (g) This category includes oil and gas and real estate funds that invest in the U.S., Europe and Asia. The fair values of the investments in this category have been estimated using the net asset value of the MPT's ownership interest in partners' capital or discounted cash flows. These investments cannot be redeemed. Distributions from these funds will be received as the underlying investments of the funds are liquidated. It is estimated that the assets of the funds will be liquidated over the next five to ten years.
- (h) This category includes venture capital funds that typically invest in equity securities of startup and growth oriented companies primarily domiciled in the U.S. and Western Europe. The venture capital funds are invested across various sectors including healthcare, information technology, computer hardware, and materials. The fair values of the investments in this category have been estimated using the net asset value of the MPT's pro-rata interest in each fund. These investments cannot be redeemed. Distributions from these funds will be received by the MPT as the underlying assets in each fund are liquidated, typically a period of five to ten years from inception of the funds.
- (i) This category includes buyout funds that typically invest in the equity of mature operating companies primarily domiciled in the U.S. and Western Europe. The buyout funds are invested across various sectors including healthcare, technology, energy, financial and business services, manufacturing, transportation, and consumer. The fair values of the investments in this category have been estimated using the net asset value of the MPT's pro-rata interest in each fund. These investments cannot be redeemed. Distributions from these funds will be received by the MPT as the underlying assets in each fund are liquidated, typically over a period of five to ten years from inception of the funds.
- (j) This category includes fund of funds, debt funds and distressed-oriented funds, structured as private equity vehicles. The special situation funds invest in the debt or equity securities of companies primarily domiciled in the U.S., Western Europe and Asia. The special situations funds are generally sector agnostic, and are invested across a diversified spectrum of industries. The fair value of investments in this category is measured using the aggregate net asset value of the MPT's pro-rata interest in each fund. These investments cannot be redeemed. Distributions are received by the MPT as the underlying assets in each fund are liquidated, typically over a period of five to ten years from inception of the funds.

## Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

#### **Guarantees and Commitments**

In the normal course of trading activities, the MPT will trade and hold certain derivative contracts which constitute guarantees under U.S. GAAP. Such contracts include written put options and credit default swaps where MPT is providing credit protection on an underlying instrument. For credit default swaps, the credit rating, obtained from external credit agencies, reflects the current status of the payment/performance risk of a credit default swap. Management views performance risk to be high for derivative contracts whose underlying credit ratings are below BBB-.

### As of December 31, 2016:

		gn Debt Credit fault Swaps		Basket of Investment Grade Securities Swaps		
Fair value of sold protection Maximum undiscounted potential future payments	\$ \$	(483) 28,600	\$ \$	(488) 41,422	\$ \$	3,736 315,543
Approximate term of the contracts Credit ratings of underlying instruments		o five years A to BBB–		nths to five years a+ to BBB-		e to forty–seven years

#### As of December 31, 2015:

	So	vereign Debt Credit Default Swaps	Basket of Investment Grade Securities Swaps			
Fair value of sold protection	\$	(413)		(341)	\$	(3,425)
Maximum undiscounted potential future payments	\$	10,782	\$ Eigh	15,384 teen months to five	\$	236,112
Approximate term of the contracts Credit ratings of underlying instruments		Five years AA– to BBB		years AA– to BBB–	Two	o to forty–two years

### Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

At December 31, 2016, the MPT held seven written put option contracts that expire in January and February of 2017. The maximum payout for a written put option is limited to the number of contracts written and the related strike prices and amounted to \$185. The fair value of the written put options was (\$206) which is located in options written at fair value on the schedule of net assets of the MPT.

At December 31, 2015, the MPT held two written put option contracts that expired in February and March of 2016. The maximum payout for a written put option is limited to the number of contracts written and the related strike prices and amounted to \$69. The fair value of the written put options was (\$22) which is located in options written at fair value on the schedule of net assets of the MPT.

### **Securities Lending**

The MPT participates in an agency securities lending program with BNYMellon Bank, N.A. (BNYMellon Bank), an affiliate of the Master Trustee. The securities lending agreement requires that the MPT receive U.S. Dollar cash or securities issued or guaranteed by the United States Government or its agencies or instrumentalities, or certain sovereign debt securities as collateral for securities on loan. Collateral equaling 102% of the fair value of domestic securities and 105% of the total fair value of non-U.S. securities on loan is required in accordance with the agreement. As of December 31, 2016 and 2015, the fair value of the securities on loan was \$2,422,311 and \$2,429,417, respectively. Such securities are recorded on the schedule of net assets of the MPT. The MPT received collateral from borrowers in the form of cash and securities. The MPT has the ability to repledge (rehypothicate) the cash; however the securities cannot be repledged. As of December 31, 2016 and 2015, the MPT held cash collateral of \$2,442,306 and \$1,824,534, respectively, in connection with loaned securities. The cash collateral was used to enter into repurchase agreements and to purchase various securities consistent with the investment guidelines including asset-backed floating notes, floating rate notes, commercial paper, certificates of deposit and time deposits. The fair value of these investments acquired with the cash collateral are \$2,443,881 and \$1,824,052 at December 31, 2016 and 2015, respectively, and are included in the cash collateral invested in fixed income securities and repurchase agreements on the schedule of net assets of the MPT.

## Notes to Financial Statements (continued) (In Thousands)

### 5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)

The securities received as collateral for loaned securities which cannot be sold or repledged included U.S. Treasuries and sovereign debt securities with fair values of \$78,077 and \$694,249 at December 31, 2016 and 2015, respectively. Such securities are not reflected in the MPT's assets and liabilities. The MPT received interest and securities lending income in the amount of \$11,200 in 2016 from the securities lending program; this income is included in other income on the schedule detailing investment income/(loss) of the MPT.

Under the repurchase agreements, the MPT acquires a security for cash subject to an obligation by the counterparty to repurchase, and the MPT to resell, the security at an agreed upon price and time. In these transactions, the MPT takes possession of securities collateralizing the repurchase agreement. The collateral is marked to market daily to ensure that the fair value of the assets remains sufficient to protect the MPT in the event of default by the seller. As of December 31, 2016 and 2015, repurchase agreements entered into with cash collateral were carried at \$786,522 and \$576,352, respectively, and the fair value of securities which the MPT held as collateral with respect to such repurchase agreements was \$818,496 and \$596,676, respectively. The carrying amounts approximate fair value and are recorded on the schedule of net assets of the MPT in fixed income securities and repurchase agreements acquired with cash collateral.

The following tables summarize the terms of the MPT's repurchase agreements that are embedded in the securities lending program.

For the year ending December 31, 2016:

		Remaining Contractual Maturity of Agreements											
	O	ernight and					Gr	eater than 90					
Description	(	Continuous	Upt	to 30 Days		30-90 Days		Days	]	Net Amount			
Repurchase Agreements U.S. Treasury and agency securities Corporate bonds Equity securities	\$	458,322 - 150,000	\$	- - -	\$	- - 149,400	\$	- - 28,800	\$	458,322 - 328,200			
Total	\$	608,322	\$	_	\$	149,400	\$	28,800	\$	786,522			

## Notes to Financial Statements (continued) (In Thousands)

### **5. Interest in Lucent Technologies Inc. Master Pension Trust (continued)**

For the year ending December 31, 2015:

		Remaining Contractual Maturity of Agreements											
	O	vernight and			Greater than 90								
Description	(	Continuous		Continuous		p to 30 Days	<b>30-90 Days</b>			Days		Net Amount	
Repurchase Agreements													
U.S. Treasury and agency													
securities	\$	403,456	\$	_	\$	_	\$	_	\$	403,456			
Corporate bonds		9,604		_		_		_		9,604			
Equity securities		_		_		100,000		63,292		163,292			
Total	\$	413,060	\$		\$	100,000	\$	63,292	\$	576,352			

The MPT bears the risk of loss with respect to the investments purchased with the cash collateral except for repurchase agreements which are indemnified by BNYMellon Bank. BNYMellon Bank has agreed to indemnify the MPT in the case of default of any borrower pursuant to respective securities lending agreements.

#### **6. Derivative Financial Instruments**

In the ordinary course of business, the MPT enters into various types of derivative transactions through its discretionary Investment Advisors. Derivative contracts serve as components of the MPT's investment strategies and are utilized primarily to hedge investments to enhance performance and reduce risk to the MPT, as well as for speculative purposes.

Under U.S. GAAP, the MPT is required to disclose its objectives and strategies for using derivatives by primary underlying risk exposure; information about the volume of derivative activity; disclosures about credit-risk-related contingent features, and concentrations of credit risk derivatives. Additionally, U.S. GAAP requires the quantitative disclosures of the location and gross fair value of derivative instruments reported in the schedule of net assets of the MPT and the gains and losses generated from derivative investing activity during the year ended December 31, 2016, on the schedule detailing investment income/(loss) of the MPT.

The MPT invests in derivative contracts with underlying exposure to interest rate risk (interest rate risk contracts) which consist of interest rate swaps, futures contracts and option contracts on fixed income securities; equity and fixed income price risk (equity and fixed income price risk contracts) which consists of index futures and option contracts on fixed income securities; credit risk (credit

## Notes to Financial Statements (continued) (In Thousands)

#### **6. Derivative Financial Instruments (continued)**

risk contracts) which consist of credit default swaps and total return swaps; and foreign currency risk (foreign currency risk contracts) which consist of futures and foreign exchange contracts.

#### **Futures Contracts**

Futures contracts are commitments to purchase or sell securities based on financial indices at a specified price on a future date. The MPT's Investment Advisors use index futures contracts to manage both short-term asset allocation and the duration of the fixed income portfolio. Most of the contracts have terms of less than one year. The credit risk of futures contracts is limited because they are standardized contracts traded on organized exchanges and are subject to daily cash settlement of the net change in value of open contracts. Fluctuation in unrealized gain or loss related to other futures contracts is recorded daily until realized on closing. Both realized and unrealized gain or loss are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT. Futures contracts require collateral consisting of cash or liquid securities and daily variation margin settlements to be provided to brokers. Outstanding futures contracts held by the MPT consist primarily of S&P 500 index futures, Eurodollar futures and U.S. Treasury Note and exchange index futures. The total net fair value of futures contracts at December 31, 2016 and 2015, was (\$3,749) and \$5,393, respectively, and are included in futures contracts assets and liabilities on the schedule of net assets of the MPT.

### **Forward Foreign Exchange Contracts**

In a forward foreign exchange contract, one currency is exchanged for another on an agreed upon date at an agreed upon exchange rate. The MPT's Investment Advisors use forward foreign exchange contracts to manage the currency risk inherent in owning securities denominated in foreign currencies and to enhance investment returns. Risks arise upon entering into these contracts from the potential inability of counterparties to meet the terms of their contracts and from fluctuations in the value of a foreign currency relative to the U.S. dollar or U.S. Treasury security. Most of the contracts have terms of ninety days or less and are settled in cash on settlement of the contract. The change in fair value of such contracts is recorded by the MPT as an unrealized gain or loss in net appreciation/(depreciation) in fair value of investments in the schedule detailing investment income/(loss) of the MPT. When the contract is closed, the MPT records a realized gain or loss equal to the difference between the cost of the contract at the time it was opened and the value at the time it was closed. Both realized and unrealized gain/loss are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT.

## Notes to Financial Statements (continued) (In Thousands)

#### **6. Derivative Financial Instruments (continued)**

As of December 31, 2016 and 2015, the MPT held open forward foreign exchange contracts receivable and payable primarily in Australian Dollars, Norwegian Krone, Japanese Yen, Swiss Francs, British Pounds, Mexican Peso, Euros and U.S. Dollars. The total net fair value of forward foreign exchange contracts at December 31, 2016 and 2015, was (\$659) and \$3,674, respectively, which is included in forward foreign exchange contracts on the statements of net assets of the MPT.

### **Options**

Options are contracts entitling the holder to purchase or sell a specified number of shares or units of a particular security at a specified price at any time until the contract's stated expiration date. Premiums paid for options purchased are recorded as investments and premiums received for options written/sold are recorded as liabilities. When securities are acquired or delivered upon exercise of an option, the acquisition cost or sale proceeds are adjusted by the amount of the premium. When an option is closed, the difference between the premium and the cost to close the position is realized as a gain or loss. When an option expires, the premium is realized as a gain for options written or as a loss for options purchased. Both realized and unrealized gain/loss are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT. The risks include price movements in the underlying securities, the possibility that options markets may be illiquid, or the inability of the counterparties to fulfill their obligations under the contracts.

As of December 31, 2016 and 2015, the MPT held written option contracts with a fair value of \$206 and \$22, respectively, which are included in options written at fair value on the schedule of net assets of the MPT. The written option contracts are primarily options on currency futures and options on fixed income securities. As of December 31, 2016 and 2015, the MPT has purchased options of \$391 and \$90, respectively, which are included in options purchased on the schedule of net assets of the MPT.

### **Swap Contracts**

Swap contracts involve the exchange by the MPT with another party of their respective commitments to pay or receive a series of cash flows calculated by reference to changes in specified prices or rates throughout the lives of the agreements. A realized gain or loss is recorded upon termination or settlement of swap agreements. Unrealized gains or losses are recorded based on the fair value of the swaps. Both realized and unrealized gain and loss are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment

## Notes to Financial Statements (continued) (In Thousands)

#### **6. Derivative Financial Instruments (continued)**

income/(loss) of the MPT. The Investment Advisors retained by the MPT enter into interest rate swaps as part of their investment strategy to hedge exposure to changes in interest rates and to enhance investment returns. The Investment Advisors also enter into credit default swaps in order to manage the credit exposure in the portfolio and to enhance investment returns.

A credit default swap represents an agreement in which one party, the protection buyer, pays a fixed fee, the premium, in return for a payment by the other party, the protection seller, contingent upon a specified default event relating to an underlying reference asset or pool of assets. While there is no default event, the protection buyer pays the protection seller the periodic premium. If the specified credit event occurs, there is an exchange of cash flows and/or securities designed so that the net payment to the protection buyer reflects the loss incurred by creditors of the reference credit in the event of its default. The nature of the credit event is established by the buyer and seller at the inception of the transaction and such events include bankruptcy, insolvency, rating agency downgrade and failure to meet payment obligations when due. Risks may arise from unanticipated movements in interest rates or the occurrence of a credit event whereby changes in the market values of the underlying financial instruments may be in excess of the amounts shown in the schedule of net assets of the MPT.

As of December 31, 2016 and 2015, the MPT had outstanding swap contracts consisting primarily of interest rate swap and credit default swap contracts. The fair value of swap contracts that is included in assets under swap contracts in the schedule of net assets of the MPT at December 31, 2016 and 2015, was \$12,406 and \$7,220, respectively. The fair value of swap contracts that are included in liabilities under swap contracts at fair value in the schedule of net assets of the MPT at December 31, 2016 and 2015, was \$21,564 and \$26,769, respectively.

The MPT utilizes its Investment Advisors to conduct derivative trading on its behalf. Investment Advisors enter into International Swaps and Derivatives Association (ISDA) Master Agreements with counterparties. The ISDA Master Agreements contain master netting arrangements that allow amounts owed from the counterparty to be offset with amounts payable to the same counterparty within the same Investment Advisors account within the MPT. Each Investment Advisor retains separate ISDA agreements with the MPT's counterparties. Cash collateral associated with the derivatives has not been added or netted against the fair value amounts.

## Notes to Financial Statements (continued) (In Thousands)

#### **6. Derivative Financial Instruments (continued)**

### Information about Derivative Instruments and Derivative Activity

The following table sets forth the gross fair value of MPT's derivative asset and liability contracts by major risk type as of December 31, 2016 and 2015, and their location on the schedule of net assets of the MPT. The fair values of these derivatives are presented on a gross basis, prior to the application of the impact of counterparty and collateral netting as permitted by the MPT's Investment Advisors' bilateral ISDA Master Agreements.

	<b>Derivative Contracts – Assets</b>						Γ	)eri	ontracts – Liabilities			
<b>Derivative Contracts</b>	ntracts 2016		2016		2016 2015		Location on the Schedule of Net Assets		2016		2015	Location on the Schedule of Net Assets
Foreign currency risk contracts <sup>1</sup>	\$	6,564	\$	7,021	Futures contracts, at fair value and forward foreign exchange contracts, at fair value	\$	7,780	\$	3,143	Futures contracts, at fair value, forward foreign exchange contracts, at fair value		
Equity and fixed income price risk contracts <sup>2</sup>		5,897		3,297	Futures contracts, at fair value and swap contracts, at fair value		5,269		1,014	Futures contracts, at fair value and options written, at fair value		
Interest rate risk contracts <sup>3</sup>		12,236		8,132	Swap contracts, at fair value, futures contracts, at fair value and options purchased, at fair value		23,144		23,127	Swap contracts, at fair value, futures contracts, at fair value and options written, at fair value		
Credit risk contracts <sup>4</sup>	_	5,136		6,115	_Swap contracts, at fair value		7,021		7,695	_Swap contracts, at fair value		
Total derivative contracts	\$	29,833	\$	24,565	<u>_</u>	\$	43,214	\$	34,979	_		

Includes futures contracts and forward foreign exchange contracts.

The following table sets forth by major risk type the MPT's gains/(losses) related to the trading activities of derivatives for the year ended December 31, 2016, which are included in net appreciation/(depreciation) in fair value of investments on the schedule detailing investment income/(loss) of the MPT:

#### **Derivative contracts**

Foreign currency risk contracts	\$ (4,830)
Equity and fixed income price risk contracts	34,720
Interest rate risk contracts	11,406
Credit risk contracts	(1,602)
Total derivative contracts	\$ 39,694

<sup>&</sup>lt;sup>2</sup> Includes equity index swaps, futures contracts, warrants, and option contracts on fixed income securities.

Includes interest rate swaps, futures contracts and written and purchased option contracts on fixed income securities.

Includes credit default swaps.

## Notes to Financial Statements (continued) (In Thousands)

### **6. Derivative Financial Instruments (continued)**

The following tables summarize the volume of MPT's derivative activity by presenting the average quarterly notional value of swap contracts outstanding and the average number of options and futures contracts outstanding by major risk type during the year ended December 31, 2016 and 2015:

	Decembe Assets	1, 2016 Liabilities	
Derivative contracts-average quarterly notional amounts			
Interest rate risk contracts <sup>1</sup>	\$ 2,006,155	\$	1,501,486
Credit rate risk contracts <sup>2</sup>	\$ 421,555	\$	8,213
Equity and fixed income price risk contracts <sup>3</sup>	\$ 495,545	\$	101,510
Derivative contracts-average quarterly number of contracts			
Foreign currency risk contracts <sup>4</sup>	998		871

	Decembe		
	 Assets	]	Liabilities
Derivative contracts-average quarterly			
notional amounts			
Interest rate risk contracts <sup>1</sup>	\$ 2,455,000	\$	2,422,786
Credit rate risk contracts <sup>2</sup>	\$ 491,655	\$	_
Equity and fixed income price risk contracts <sup>3</sup>	\$ 313,253	\$	80,668
Derivative contracts-average quarterly number			
of contracts			
Foreign currency risk contracts <sup>4</sup>	1,006		2,227

<sup>&</sup>lt;sup>1</sup> Includes interest rate swaps (notionals) and futures contracts (notionals) on fixed income securities.

<sup>&</sup>lt;sup>2</sup> Includes credit default swaps (notionals).

<sup>&</sup>lt;sup>3</sup> Includes index futures (notionals) and options contracts (contracts) on fixed income securities, equity index swaps (notionals) and total return swaps (notionals).

<sup>&</sup>lt;sup>4</sup> Includes futures contracts, options and foreign exchange contracts (contracts).

## Notes to Financial Statements (continued) (In Thousands)

#### **6. Derivative Financial Instruments (continued)**

### **Credit-Risk Related Contingent Features**

The MPT's derivative contracts are subject to ISDA Master Agreements at the Investment Advisor account level. The ISDA agreements contain certain covenants and other provisions that may affect the Investment Advisors account within the MPT in situations where the MPT is in a net liability position with its counterparties. These provisions require the MPT's Investment Advisor's account within the MPT maintain a certain level of net assets or limit the size of certain liability positions. If the MPT were not to meet such provisions, the counterparties to the derivative instruments could, depending on the nature of the agreements, either require the account to post additional collateral in amounts representing a multiple of the original collateral amounts required pursuant to the ISDA Master Agreements or terminate their derivative positions with the account and request immediate payment on all open derivative contracts, after the application of master netting arrangements (credit-risk-related contingent features).

The aggregate fair value of all derivative instruments with credit-risk-related contingent features that are in a liability position, prior to the application of master netting arrangements, as of December 31, 2016 and 2015, was \$21,564 and \$26,769, respectively, for which the MPT had posted collateral of \$33,170 and \$34,058, respectively, in the normal course of business. If the credit-risk-related contingent features underlying these instruments in a liability position had been triggered as of December 31, 2016 and 2015 (after offsetting any applicable collateral), and the MPT had to settle these instruments immediately, the MPT would have been required to pay the total amount of the net liability stated above upon demand of the counterparties. The ultimate amounts that may be required as payment to settle the derivative positions in connection with the triggering of such credit contingency features at December 31, 2016 may be different than the net liability amounts stated at December 31, 2016 and such differences could be material.

### **Off-Setting Effects**

The MPT is required to disclose the impact of offsetting assets and liabilities presented in the schedule of net assets of the MPT to enable users of the financial statements to evaluate the effect or potential effect of netting arrangements on its financial position for recognized assets and liabilities. The assets and liabilities that would be subject to offsetting are derivative instruments that are either subject to an enforceable master netting arrangement or similar agreement or meet the following right of setoff criteria: the amounts owed by the MPT to another party are determinable, the MPT has the right to set off the amounts owed with the amounts owed by the other party, the MPT intends to offset, and the MPT's right of setoff is enforceable by law.

## Notes to Financial Statements (continued) (In Thousands)

### **6. Derivative Financial Instruments (continued)**

When the MPT has a basis to conclude that a legally enforceable netting arrangement exists between the MPT and the counterparty, the MPT may offset these assets and liabilities in its schedule of net assets of the MPT. The MPT records its derivative investments on a gross basis in the schedule of net assets of the MPT.

The following tables provide disclosure regarding the potential effect of offsetting recognized assets and liabilities presented in the schedule of net assets of the MPT had the MPT applied these netting provisions:

For the Year Ending December 31, 2016:

	•	Gross Amounts no Schedule of N		
	Assets Presented in the Schedule of Net Assets on	Financial	Collateral	
Description	a Gross Basis <sup>1</sup>	Instruments	Received	Net Amount
Securities lending <sup>2</sup>	\$ 2,422,311	\$ - \$	(2,422,311)	\$ -

For the Year Ending December 31, 2015:

		Gross Amounts no Schedule of N			
Description	Assets Presented in the Schedule of Net Assets on a Gross Basis <sup>1</sup>	Financial Instruments	Collateral Received	Net Amount	
Securities lending <sup>2</sup>	\$ 1,824,052				

<sup>&</sup>lt;sup>1</sup> The MPT does not offset in the schedule of net assets of the MPT.

<sup>&</sup>lt;sup>2</sup> The amount of collateral presented is limited such that the net amount should not be less than zero

### Notes to Financial Statements (continued) (In Thousands)

#### 7. Off-Balance Sheet Risk and Risk Concentrations

In the normal course of its business, the MPT trades various financial instruments and enters into various investment activities with a variety of risks including market, credit, liquidity, and risks associated with foreign investing. Additionally, the MPT bears certain risks related to conducting business with its counterparties.

Market risk is the risk of potential adverse changes to the value of financial instruments resulting from changes in market prices. If the markets should move against one or more positions in any of the financial instruments the MPT holds, the MPT could incur losses greater than the amounts reflected in the schedule of net assets of the MPT. The MPT's exposure to market risk may be due to many factors, including the movements in interest rates, foreign exchange rates, indices, market volatility, and security values underlying derivative instruments.

The MPT trades in derivatives (as described in Note 6), which may include financial futures contracts, forward foreign currency contracts, swaps, and options. These instruments contain, to varying degrees, elements of credit and market risk such that potential maximum loss is in excess of the amounts recognized in the financial statements. The contract or notional amounts of these instruments, which are not included in the financial statements, are indicators of the MPT's activities in particular classes of financial instruments, but are not indicative of the associated risk which is generally a smaller percentage of the contract or notional amount. In addition, the measurement of market risk is meaningful only when all related and offsetting transactions are taken into consideration. The MPT is subject to market risk with regard to these instruments as it may not be able to realize benefits of the financial instruments and may realize losses, if the value of underlying assets moves unexpectedly because of changes in market conditions.

The MPT enters into forward foreign currency contracts, swaps, options and security lending with various counterparties; therefore the MPT is exposed to credit risk with such counterparties. Management seeks to limit its credit risk by requiring its counterparties to provide collateral based upon the value of contractual obligations.

Credit risk is the risk that the MPT would incur losses if its counterparties failed to perform pursuant to the terms of their respective obligations or fulfill their obligations to repay amounts being held on behalf of the MPT.

Notes to Financial Statements (continued)
(In Thousands)

#### 7. Off-Balance Sheet Risk and Risk Concentrations (continued)

The collateral provided by the counterparties is included in investments and due to brokers on the schedule of net assets of the MPT. Furthermore, management requires the MPT's Investment Advisors have in place a well-defined counterparty selection and collateral process and procedures to transact its securities and other investment activities with broker-dealers, banks, and regulated exchanges that the Master Trustee and Investment Advisors consider to be well-established and financially sound.

The MPT invests in various U.S. and international equity and debt securities. The ability of the issuers of debt securities held by the MPT to meet their obligations may be affected by unique economic developments in a specific country, region, or industry. Until the fixed income securities are sold or mature, the MPT is exposed to credit risk relating to whether the bond issuer will meet its obligation when it becomes due. Failure of the bond issuer to make payments of principal or interest upon the default of the underlying security may result in losses to the MPT. Investing in securities of foreign entities involves special risks which include the possibility of future political and economic developments which could adversely affect the value of such securities. Moreover, securities of many foreign entities may be less liquid and their prices may be more volatile than those of comparable U.S. entities.

The MPT invests in private equity, real estate and absolute return investments, which are illiquid, can be subject to various restrictions on resale, and there can be no assurance that the MPT will be able to realize the value of such investments in a timely manner. Certain absolute return investments are subject to a "lock up" period on the MPT's initial investment. As such, there is no assurance that the MPT can realize the value of certain absolute return investments in a timely manner. The MPT's investments in limited partnerships are subject to various risk factors arising from the investment activities of the underlying vehicles including market, credit and currency risk. Certain partnerships owned by the MPT may transact in short currency contracts, futures, written, and purchased options and swaps exposing the investee partnership to market risk such that potential maximum loss is in excess of the amounts recorded in the limited partnerships' financial statements. The MPT's risk of loss is limited to the value of the investments as of December 31, 2016 and 2015, including any unfunded commitments.

## Notes to Financial Statements (continued) (In Thousands)

### 8. Party-In-Interest and Related-Party Transactions

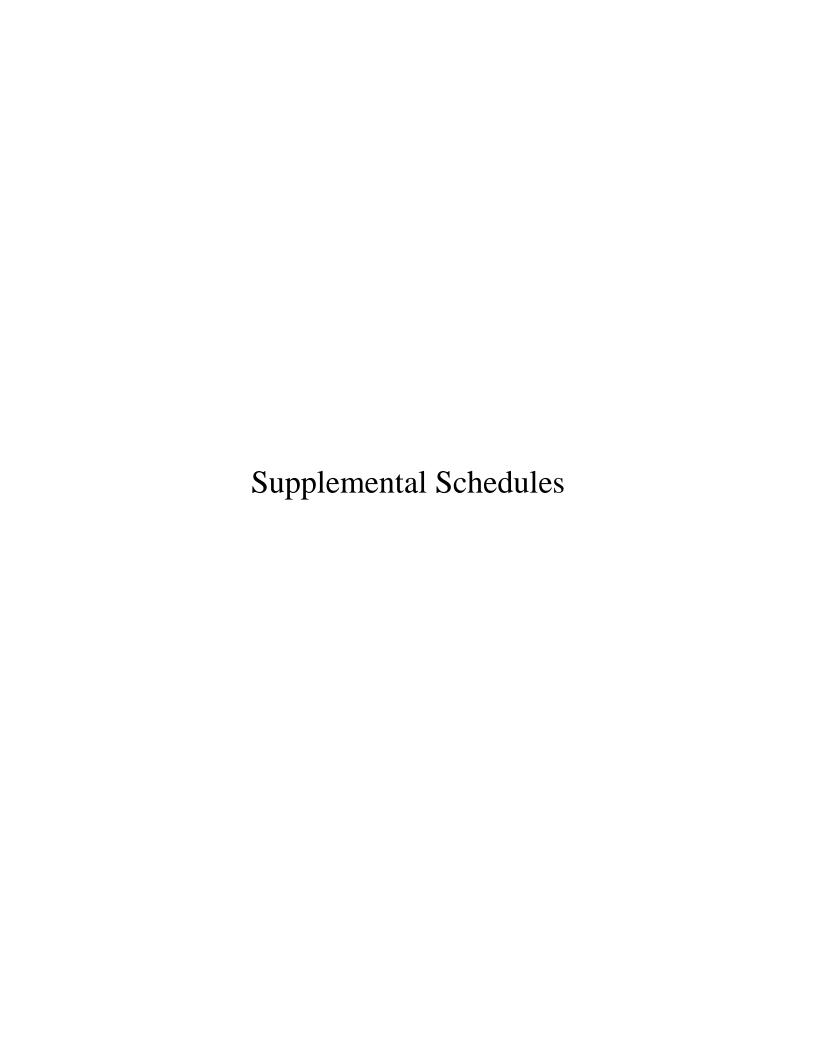
As described in Note 2, the Plan paid certain investment and administrative expenses of the Plan to various service providers, which are parties-in-interest under the provisions of ERISA. The payment of these expenses meets the requirements of one or more prohibited transaction exemptions under ERISA.

Certain MPT investments include the Company's fixed income securities. However, such fixed income securities constitute "qualifying employer securities" within the meaning of section 407 of ERISA, and therefore these investments do not constitute party-in-interest transactions.

ALIMCO, a wholly owned subsidiary of the Company, provides fiduciary services and investment management services to the MPT. ALIMCO charges the MPT only for the costs that are incurred for providing such services to the MPT. For the years ended December 31, 2016 and 2015, the MPT incurred fiduciary service fees from ALIMCO of \$5,587 and \$5,484, respectively, which are included in management fees and expenses in the statements of changes in net assets of the MPT. At December 31, 2016 and 2015, the MPT had a payable due to ALIMCO of \$2,340 and \$2,385, respectively, which is included in accrued expenses and other liabilities on the statements of net assets of the MPT.

### 9. Subsequent Events

Management has evaluated subsequent events through October 4, 2017, the date the financial statements were available to be issued. There were no material subsequent events that occurred between January 1, 2017 through October 4, 2017.



EIN #22-3408857 Plan # 007

### Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

### December 31, 2016

<b>(b)</b>			<b>(e)</b>
<b>Identity of Issue, Borrower, Lessor</b>	(c)	<b>(d)</b>	Current
or Similar Party	<b>Description of Investment</b>	Cost	Value
JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	\$ 104,012 \$	104,012

### EIN #22-3408857 Plan # 007

### Schedule H, Line 4j – Schedule of Reportable Transactions

### Year Ended December 31, 2016

### **Single Transactions in Excess of Five Percent**

		(a)		(c)		,	<b>(d)</b>		(g)	(i)	
		<b>Identity of</b>	<b>(b)</b>	Purchase		Selling		Cost of		Net Gain	
Code	Shares	Party Involved	<b>Description of Asset</b>	Price*		Price*		Asset		or (Loss)	
В	14,675	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	\$ 1	4,675	\$	_	\$	_	\$	_
S	20,800	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		20,800		20,800		_
S	38,416	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		38,416		38,416		_
В	52,534	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	5	2,534		_		_		_
S	25,328	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		25,328		25,328		_
S	41,862	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		41,862		41,862		_
В	81,646	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	8	31,646		_		_		_
S	102,632	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_	1	02,632		102,632		_
В	93,059	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	9	3,059		_		_		_
S	84,693	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		84,693		84,693		_
S	41,600	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		41,600		41,600		_
В	116,247	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	11	6,247		_		_		_
S	15,338	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		15,338		15,338		_

B = Bought, S = Sold

<sup>\*</sup>At market

# Nokia Retirement Plan (formerly, Lucent Technologies Inc. Retirement Plan)

### EIN #22-3408857 Plan # 007

### Schedule H, Line 4j – Schedule of Reportable Transactions (continued)

### Year Ended December 31, 2016

### **Single Transactions in Excess of Five Percent**

		(a)	( <b>L</b> )	(c)	(d)	(g)	(i)
Code	Shares	Identity of Party Involved	(b) Description of Asset	Purchase Price*	Selling Price*	Cost of Asset	Net Gain or (Loss)
S	20,800	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	\$ -	\$ 20,800	\$ 20,800	\$ -
S	24,068	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	24,068	24,068	_
В	77,370	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	77,370	_	_	_
S	26,193	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	26,193	26,193	_
S	27,383	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	27,383	27,383	_
S	21,923	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	21,923	21,923	_
S	37,044	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	37,044	37,044	_
В	184,992	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	184,992	_	_	_
S	20,800	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	20,800	20,800	_
В	506,358	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	506,358	_	_	_
S	485,685	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	485,685	485,685	_
S	291,949	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	291,949	291,949	_
В	151,046	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	151,046	_	_	_

B = Bought, S = Sold

<sup>\*</sup>At market

# Nokia Retirement Plan (formerly, Lucent Technologies Inc. Retirement Plan)

EIN #22-3408857 Plan # 007

### Schedule H, Line 4j – Schedule of Reportable Transactions (continued)

Year Ended December 31, 2016

### **Single Transactions in Excess of Five Percent**

		(a)		(c)			<b>(d)</b>		<b>(g)</b>	(	<b>(i)</b>
		<b>Identity of</b>	<b>(b)</b>	Purchas	se	5	Selling	(	Cost of	Net	Gain
Code	Shares	Party Involved	<b>Description of Asset</b>	Price*	:	]	Price*		Asset	or (	Loss)
S	21,320	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	\$	_	\$	21,320	\$	21,320	\$	_
S	20,800	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		20,800		20,800		_
S	24,248	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund		_		24,248		24,248		_

B = Bought, S = Sold

<sup>\*</sup>At market

# Nokia Retirement Plan (formerly, Lucent Technologies Inc. Retirement Plan)

EIN #22-3408857 Plan # 007

### Schedule H, Line 4j – Schedule of Reportable Transactions (continued)

Year Ended December 31, 2016

#### **Series of Transactions in Excess of Five Percent**

		(a)		<b>(c)</b>	<b>(d)</b>	<b>(g)</b>	<b>(i)</b>	
		<b>Identity of</b>	<b>(b)</b>	<b>Purchase</b>	Selling	Cost of	Net Gai	n
Count	<b>Shares</b>	Party Involved	<b>Description of Asset</b>	Price*	Price*	Asset	or (Loss	s)
	1 20 1 00 5		TD (CD 11 11 E 1	<b>4.4.004.007. 4</b>		Φ.	Φ.	
15	1,284,805	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	\$ 1,284,805 \$	_	\$ -	\$	_
47	1,468,688	JPMorgan Chase Bank, N.A.	JPMCB Liquidity Fund	_	1,468,688	1,468,688		_

There were no category (ii) or (iv) reportable transactions during 2016.

<sup>\*</sup>At market

EIN: 22-3408857 PN: 007

### Schedule SB, Line 26—Schedule of Active Participant Data as of January 1, 2016 Average Compensation

**Completed Years of Service** 

	UNE	DER 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	TOTAL
ATTAINED		AVG.		AVG.		AVG.		AVG.		AVG.		AVG.									
AGE	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.								
< 25			1	N/A																	1
25-29			12	N/A	10	N/A															22
30-34			4	N/A	2	N/A															6
35-39			1	N/A	9	N/A	1	N/A	5	N/A											16
40-44			4	N/A	11	N/A	12	N/A	51	71,902	24	72,498	7	N/A							109
45-49			5	N/A	8	N/A	5	N/A	35	68,132	33	71,360	50	73,859							136
50-54			1	N/A	5	N/A	1	N/A	9	N/A	13	N/A	81	74,150	6	N/A					116
55-59					3	N/A	6	N/A	7	N/A	6	N/A	26	71,703	8	N/A	7	N/A			63
60-64					1	N/A			2	N/A	7	N/A	10	N/A	1	N/A	5	N/A	3	N/A	29
65-69									2	N/A			3	N/A			1	N/A	4	N/A	10
70+																	1	N/A	3	N/A	4
Total:	0		28		49		25		111		83		177		15		14		10		512

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#### Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes Based on segment rates with no lookback (as of

January 2016), each adjusted as needed to fall within the 25-year average interest rate corridor under

HATFA

1st Segment Rate4.43%2nd Segment Rate5.91%3rd Segment Rate6.65%

Interest Rates for Maximum Funding Purposes Based on segment rates with no lookback (as of

January 2016), without regard to the interest rate

stabilization

1st Segment Rate1.41%2nd Segment Rate3.96%3rd Segment Rate4.97%

Retirement Rates See Table 1

Mortality Rates

Healthy and Disabled 2016 Static Mortality for annuitants and non-

annuitants per § 1.430(h)(3)-1(e)

Withdrawal Rates See Table 2

Disability Rates See Table 3

Salary Increase Rates See Table 4

Percent of Participants Who Have Qualified

Beneficiaries See Table 5

Normal and Alternate Forms of Pension Benefits See Table 6

Decrement Timing Middle of year decrements

Surviving Spouse Benefit The female spouse of a male participant is assumed

to be three years younger than the male participant. The male spouse of a female participant is assumed to be two years older than the female participant.

Benefit Limits Projected benefits are limited by the current IRC

section 401(a)(17) limit of \$265,000 and the current

EIN: 22-3408857 PN: 007

section 415 maximum benefit of \$210,000.

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

**Expected Return on Assets** 

 2014 Plan Year
 5.25% limited to 6.99%

 2015 Plan Year
 5.00% limited to 6.81%

Actuarial Method Standard unit credit cost method

Valuation Date January 1, 2016

EIN: 22-3408857 PN: 007

Table 1

Annual Rates of Retirement on Service Pension

# Rates of Retirement During Year of Age x to x + 1

	X (0 X + 1						
Age x	Male	Female					
50	0.0515	0.0975					
51	0.0426	0.0897					
52	0.0434	0.0912					
53	0.0525	0.1008					
54	0.0689	0.1173					
55	0.0912	0.1395					
56	0.1187	0.1664					
57	0.1499	0.1964					
58	0.1836	0.2286					
59	0.2187	0.2616					
60	0.2543	0.2943					
61	0.2888	0.3257					
62	0.5345	0.5340					
63	0.3213	0.3542					
64	0.3758	0.3981					
65	0.6780	0.6942					
66	0.3951	0.4112					
67	0.4130	0.4134					
68	0.3842	0.4500					
69	0.3947	0.4800					
70	1.0000	1.0000					

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Table 2

Annual Rates of Employee Withdrawal From Service Before Eligibility for Service Retirement

#### Rates of Withdrawal During Year of Service t to t + 1

		•
Service in Years t	Male	Female
0	0.3716	0.4460
1	0.3509	0.4089
2	0.3299	0.3753
3	0.3086	0.3450
4	0.2873	0.3177
5	0.2658	0.2934
6	0.2447	0.2717
7	0.2237	0.2523
8	0.2030	0.2354
9	0.1829	0.2204
10	0.1634	0.2073
11	0.1445	0.1958
12	0.1265	0.1857
13	0.1094	0.1769
14	0.0935	0.1691
15	0.0788	0.1622
16	0.0653	0.1557
17	0.0531	0.1499
18	0.0426	0.1440
19	0.0393	0.1383
20	0.0359	0.1323
21	0.0324	0.1260
22	0.0290	0.1190
23	0.0257	0.1112
24	0.0222	0.1025
25	0.0188	0.0924
26	0.0155	0.0809
27	0.0120	0.0678
28+	0.0086	0.0528

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Table 3

Annual Rates of Retirement on Disability Pension

#### Rates of Disability During Year of Age x to x + 1

	X 10 7	( )
Age x	Male	Female
29	0.0000	0.0001
30	0.0001	0.0003
31	0.0001	0.0005
32	0.0002	0.0006
33	0.0002	0.0007
34	0.0003	0.0010
35	0.0003	0.0013
36	0.0003	0.0015
37	0.0004	0.0017
38	0.0005	0.0019
39	0.0006	0.0022
40	0.0007	0.0024
41	0.0008	0.0026
42	0.0009	0.0027
43	0.0009	0.0029
44	0.0010	0.0031
45	0.0012	0.0033
46	0.0014	0.0035
47	0.0016	0.0038
48	0.0018	0.0042
49	0.0021	0.0046
50	0.0025	0.0050
51	0.0028	0.0055
52	0.0033	0.0061
53	0.0038	0.0067
54	0.0043	0.0072
55	0.0046	0.0077
56	0.0049	0.0081
57	0.0053	0.0085
58	0.0062	0.0093
59	0.0075	0.0107
60	0.0095	0.0127
61	0.0122	0.0151
62	0.0159	0.0181
63	0.0206	0.0218
64	0.0262	0.0261

<sup>&</sup>lt;sup>1</sup>Before retirement eligibility.

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Table 4

Annual Rates of Salary Increase for Service Pensions and Death Benefits

Service in Years t	Rates of Salary Increases During Year t to t + 1
0	0.16000
1	0.15000
2	0.14318
3	0.12462
4	0.10808
5	0.09344
6	0.08060
7	0.06944
8	0.05988
9	0.05178
10	0.04505
11	0.03958
12	0.03526
13	0.03198
14	0.02964
15	0.02812
16	0.02732
17	0.02712
18	0.02744
19	0.02814
20	0.02913
21	0.03030
22	0.03154
23	0.03274
24	0.03380
25	0.03460
26	0.03504
27	0.03500
28	0.03440
29	0.03310
30	0.03101
31 or more	0.02802

Source: Lucent Experience 2002–2005

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Table 5

Percent of Participants Who Have Qualified Beneficiaries

	Percent for Death During Year if Age x to x+1			Percent for Death During Year if Age x to x+1			Percent for Death During Year if Age x to x+1	
Age x	Male	Female	Age x	Male	Female	Age x	Male	Female
40	64%	95%	64	66%	51%	88	46%	16%
41	65%	95%	65	66%	51%	89	44%	14%
42	66%	95%	66	65%	51%	90	43%	12%
43	68%	94%	67	65%	51%	91	41%	12%
44	69%	92%	68	65%	51%	92	39%	11%
45	70%	91%	69	64%	51%	93	38%	9%
46	70%	88%	70	64%	51%	94	36%	7%
47	71%	88%	71	64%	51%	95	34%	5%
48	72%	88%	72	63%	44%	96	33%	4%
49	73%	88%	73	63%	38%	97	31%	4%
50	74%	88%	74	63%	34%	98	29%	2%
51	73%	88%	75	62%	32%	99	28%	0%
52	72%	88%	76	61%	31%	100	26%	0%
53	71%	88%	77	61%	29%	101	25%	0%
54	70%	88%	78	60%	28%	102	23%	0%
55	70%	85%	79	59%	26%	103	21%	0%
56	70%	81%	80	58%	25%	104	20%	0%
57	70%	77%	81	57%	25%	105	18%	0%
58	70%	72%	82	56%	23%	106	16%	0%
59	70%	68%	83	54%	23%	107	15%	0%
60	70%	64%	84	52%	21%	108	13%	0%
61	69%	60%	85	51%	19%	109	11%	0%
62	68%	56%	86	49%	19%	110	10%	0%
63	67%	53%	87	48%	18%			

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Table 6

Normal and Alternative Forms of Pension Benefits

Form of Payment Election Assumptions for Retirement and Disability

	Male	Female
Life Annuity	35%	75%
50% Joint & Survivor	35%	20%
100% Joint & Survivor	30%	5%
Lump Sum	0%	0%
	100%	100%

#### Form of Payment Election Assumptions for Termination

	Male	Female
Deferred Benefit (Single Life Annuity)	30%	30%
Commenced Benefit (Lump Sum)	70%	70%
	100%	100%

Plan Name	Nokia Retirement Plan
Plan Sponsor EIN	22-3408857
ERISA Plan No.	007
Plan Year End	12/31/2016

The required attachment noted below is included within the Accountant's Opinion attachment to the Form 5500 Schedule H, Part III, which consists of the entire Audit report issued by the Plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line Item	Description
5500 Schedule H	Line 4j	Schedule of Reportable Transactions - FivePrcntTrans

### **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).

2016

OMB No. 1210-0110

This Form is Open to Public Inspection

	▶ File as an atta	chment to Form	5500 or 5	500-SF.			
For calendar plan year 2016 or fiscal plan	n year beginning 01/0	1/2016		and ending		12/31/20	)16
Round off amounts to nearest dollar							
Caution: A penalty of \$1,000 will be a	assessed for late filing of this rep	ort unless reasona	able cause	e is established			
A Name of plan				B Three-dig	it		
NOKIA RETIREMENT PLAN			L	plan numl	oer (PN)	•	007
C Plan sponsor's name as shown on line	2a of Form 5500 or 5500-SF			D Employer I	dentifica	tion Number (E	:INI)
Than sponsor s hame as shown on the	24 01 1 01111 0000 01 0000 01			Linployer	acrimica	alon Namber (E	-114)
ALCATEL-LUCENT USA INC	1.		2	22-340885	7		
E Type of plan: X Single Multiple-A	A Multiple-B	F Prior year plan	n size:	100 or fewer	101-5	00 X More th	an 500
Part I Basic Information							
1 Enter the valuation date:	Month 01 Day 0	O1 Year 2	2016				
2 Assets:							
a Market value					2a		163,218,000
<b>b</b> Actuarial value					2b	3	166,786,234
3 Funding target/participant count brea	akdown		` '	umber of cipants	. ,	ted Funding arget	(3) Total Funding Target
a For retired participants and benefi	ciaries receiving payment			921	60	,962,767	60,962,767
<b>b</b> For terminated vested participants	3			364	11	,258,827	11,258,827
C For active participants				512	48	3,627,784	57,845,959
<b>d</b> Total				1,797		,849,378	130,067,553
4 If the plan is in at-risk status, check			П	, ,		, , , , , , ,	
					. 4a		
a Funding target disregarding presc							
b Funding target reflecting at-risk as status for fewer than five consecut					4b		
5 Effective interest rate					. 5		6.17%
6 Target normal cost					. 6		2,732,846
Statement by Enrolled Actuary							
To the best of my knowledge, the information suppl accordance with applicable law and regulations. In	lied in this schedule and accompanying sch	nedules, statements and	attachments	, if any, is complete	and accura	te. Each prescribed	assumption was applied in
combination, offer my best estimate of anticipated e		oriable (taking into accor	ant the exper	ionoc of the plan and	100301100	ie expectations, and	r such other assumptions, in
SIGN	161						
HERE LAWRENCE A. GOLD	DEN J.A. J.					09/15/20	17
Sig	gnature of actuary					Date	
LAWRENCE A. GOLDEN	·					1704197	*
Type or	print name of actuary				Most re	ecent enrollmer	nt number
AON CONSULTING, INC.						732-302-2	
	Firm name		-	Tele	ephone i	number (includi	ng area code)
400 ATRIUM DRIVE						,	,
SOMERSET NJ 088	873						
A	ddress of the firm						
f the actuary has not fully reflected any reg	ulation or ruling promulgated und	der the statute in o	completing	g this schedule,	check t	he box and see	

Pac	e	2	_	

P	art II	Begii	nning of Year	Carryo	ver and Prefunding E	Bala	ances							
7	Balance	at hegini	ning of prior year:	after annlic	cable adjustments (line 13 fi	rom i	prior	(a) C	Carryover balanc	e	(b)	Prefund	ing bala	ance
	10.00.00	-							3,85	6,43	0			0
8				,	unding requirement (line 35									0
9									3,85	6,43	0			0
10					urn of0.33%					2,72				0
11	Prior yea	ar's exces	ss contributions to	be added	to prefunding balance:		-		12					
	<b>a</b> Prese	nt value o	of excess contribu	tions (line	38a from prior year)									C
					a over line 38b from prior ye e interest rate of6 . 48									0
				. 5	edule SB, using prior year's									
					ar to add to prefunding balan						-			
					ance					-				0
12			-								0			0
					or deemed elections  line 10 + line 11d – line 12)				7,62	7 67	<del>-</del>			0
	Part III	1			illie 10 · lille 11u – lille 12)	)			7,02	7,07				
14			ding Percent									14	122	2.36%
					e							15	-	3.23%
16	Prior yea	r's fundir	ng percentage for	purposes	of determining whether carr	ryove	er/prefundin	ng balance	es may be used	to redu	ce current	16		.54%
17					less than 70 percent of the							17	120	%
	Part IV				lity Shortfalls		0 0 ,							
					ear by employer(s) and emp	olove	es:							and the action and a second
	(a) Dat	е	(b) Amount p	aid by	(c) Amount paid by	T	(a) Dat		(b) Amount		(	c) Amoi		l by
	MM-DD-Y	YYY)	employer	r(s)	employees	+	(MM-DD-Y	(YYY)	employe	er(s)		emp	loyees	
						+								2
						+								
						T								
						T								
						Τ	8							
	39													
						$\perp$		9						
					*	╄								
				,		+								
						+								
						+								
		-				T								
						T	otals ▶	18(b)			0 <b>18(c)</b>	T		0
19	Discount	ed emplo	wer contributions	_ see instr	ructions for small plan with a	2 //2	luation date	after the	heginning of the	vear.	'			
					num required contributions				т т	19a				0
					usted to valuation date				-	19b				0
					ired contribution for current ye				F	19c				0
20	Quarterly	contribu	tions and liquidity	shortfalls:				V 620-, A 12-12-12-12-12-12-12-12-12-12-12-12-12-1						
	a Did the	e plan ha	ve a "funding sho	rtfall" for th	e prior year?								Yes	X No
	<b>b</b> If line	20a is "Y	es," were required	quarterly	installments for the current	year	r made in a	timely ma	anner?				Yes	_ No
	C If line	20a is "Ye	es," see instructio	ns and con	nplete the following table as						-			
		(1) 1st	·		Liquidity shortfall as of er	nd of	f quarter of t	<del></del>				(4) 4t	2	
		(1) 181			(Z) ZIIU	+		(3)	3rd			(4) 4t	ı	

F	Part V	Assumpti	ons Used to Det	ermine	e Funding Target and	Targ	et Normal Cost				
21	Discount	rate:									
	<b>a</b> Segme	ent rates:	1st segment: 4.43 %		2nd segment: 5.91 %		3rd segment 6.65%		☐ N/A, full	yield curve	used
	<b>b</b> Applica	able month (er	nter code)					. 21b			0
22	Weighted	average retir	ement age					. 22			57
23	Mortality	table(s) (see	instructions)	Pres	scribed - combined	Presc	ribed - separate [	Substit	ute		
Pa	art VI	Miscellane	ous Items								
24		-			arial assumptions for the cur						X No
25	Has a me	thod change l	been made for the cur	rent plar	n year? If "Yes," see instruct	ions re	egarding required attac	hment		Yes	X No
26	Is the pla	n required to p	provide a Schedule of	Active P	Participants? If "Yes," see ins	structio	ons regarding required	attachmer	nt	X Yes	☐ No
27					r applicable code and see in			27			
Р	art VII	Reconcilia	ation of Unpaid I	/linim	um Required Contribu	ution	s For Prior Years				
28	Unpaid m	inimum requir	red contributions for al	l prior ye	ears			. 28			0
29					unpaid minimum required co			29	7*		0
30	Remainin	g amount of u	ınpaid minimum requir	ed contr	ributions (line 28 minus line 2	29)		30			С
Pa	art VIII	Minimum	Required Contri	bution	For Current Year						
31	Target no	ormal cost and	d excess assets (see in	nstructio	nns):						
	<b>a</b> Target r	normal cost (li	ne 6)					31a		2,73	2,846
				r than lir	ne 31a			31b		2,73	2,846
32	Amortizat	ion installmen	its:				Outstanding Bala		<del></del>	tallment	
	•							0			0
22								0			0
					er the date of the ruling letter) and the waived amou			33	۰		0
34	Total fund	ding requireme	ent before reflecting ca	rryover	prefunding balances (lines 3	1a - 3	1b + 32a + 32b - 33)	34			0
					Carryover balance		Prefunding bala	nce	Tota	l balance	
35			se to offset funding			0		0			0
36	Additiona	I cash require	ment (line 34 minus lir	ne 35)				36			0
37			•		ntribution for current year adju		,	37			0
38	Present v	alue of excess	s contributions for curr	ent year	r (see instructions)						
	a Total (e	xcess, if any,	of line 37 over line 36)					38a			0
	<b>b</b> Portion	included in lin	ne 38a attributable to u	se of pr	efunding and funding standa	rd car	ryover balances	38b			0
39	Unpaid m	inimum requir	ed contribution for cur	rent yea	er (excess, if any, of line 36 o	ver lin	e 37)	39			0
40	Unpaid m							40			0
	rt IX				Pension Relief Act of	2010	(See Instructions	s)			
41	If an elect	ion was made	to use PRA 2010 fund	ding relie	ef for this plan:		×				
	<b>a</b> Schedu	le elected							2 plus 7 years	15 ye	ears
	<b>b</b> Eligible	plan year(s) f	or which the election in	n line 41	a was made			20	008 2009	2010 2	011
42	Amount of	acceleration	adjustment					42			
43	Excess in:	stallment acce	eleration amount to be	carried	over to future plan years			43			

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#### Schedule SB, Line 13(a)—Carryover Balance at Beginning of Current Year

The carryover balance as of January 1, 2016 of \$7,627,672 reflects the following adjustments:

- 1. The amount of \$67,066 transferred from Nokia Retirement Plan (PN 007) to Lucent Technologies Inc. Pension Plan (PN 002) as a result of the true-up for internal plan transfers during 2013;
- 2. The amount of \$11,735 transferred from Nokia Retirement Income Plan (PN 001) to Nokia Retirement Plan (PN 007) as a result of the true-up for internal plan transfers during 2014;
- 3. The amount of \$1,151,031 transferred from Lucent Technologies Inc. Pension Plan (PN 002) to Nokia Retirement Plan (PN 007) as a result of the true-up for internal plan transfers during 2014;
- 4. The amount of \$5,035,505 transferred from Lucent Technologies Inc. Pension Plan (PN 002) to Nokia Retirement Plan (PN 007) as a result internal transfers of certain participants during 2015 (referred to as "Phase IV-B" transfers);
- 5. The amount of \$318,507 transferred from Lucent Technologies Inc. Pension Plan (PN 002) to Nokia Retirement Plan (PN 007) as a result internal transfers of certain participants during 2015 (referred to as "Phase IV-C" transfers);
- 6. The amount of \$2,600,020 transferred from Nokia Retirement Plan (PN 007) to Lucent Technologies Inc. Pension Plan (PN 002) as a result of internal plan transfers during 2015; and
- 7. The amount of \$(65,724) earned as a result of interest adjustment for the timing of Transfer Events.

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### Schedule SB, Line 22—Description of Weighted Average Retirement Age

Male				Fem	ale		
			(d)				(h)
(a)	(b)	(C)	Product	(e)	(f)	(g) Weight	Product
Age	Rate	Weight	(a) × (b) × (c)	Age	Rate	Weight	(e) × (f) × (g)
50	5.15%	1.0000	2.58	50	9.75%	1.0000	4.88
51	4.26%	0.9485	2.06	51	8.97%	0.9025	4.13
52	4.34%	0.9081	2.05	52	9.12%	0.8215	3.90
53	5.25%	0.8687	2.42	53	10.08%	0.7466	3.99
54	6.89%	0.8231	3.06	54	11.73%	0.6714	4.25
55	9.12%	0.7664	3.84	55	13.95%	0.5926	4.55
56	11.87%	0.6965	4.63	56	16.64%	0.5099	4.75
57	14.99%	0.6138	5.24	57	19.64%	0.4251	4.76
58	18.36%	0.5218	5.56	58	22.86%	0.3416	4.53
59	21.87%	0.4260	5.50	59	26.16%	0.2635	4.07
60	25.43%	0.3328	5.08	60	29.43%	0.1946	3.44
61	28.88%	0.2482	4.37	61	32.57%	0.1373	2.73
62	53.45%	0.1765	5.85	62	53.40%	0.0926	3.07
63	32.13%	0.0822	1.66	63	35.42%	0.0431	0.96
64	37.58%	0.0558	1.34	64	39.81%	0.0279	0.71
65	67.80%	0.0348	1.53	65	69.42%	0.0168	0.76
66	39.51%	0.0112	0.29	66	41.12%	0.0051	0.14
67	41.30%	0.0068	0.19	67	41.34%	0.0030	0.08
68	38.42%	0.0040	0.10	68	45.00%	0.0018	0.05
69	39.47%	0.0025	0.07	69	48.00%	0.0010	0.03
70	100.00%	0.0015	0.10	70	100.00%	0.0005	0.04
	Weighted Aver	rage (Male)	57.52	,	Weighted Average	e (Female)	55.82
	1	Male Count	470		Fen	nale count	42
	Total AVG	6. Ret Age	27,034		Total AVG	. Ret Age	2,344

Total Plan Weighted Average Retirement Age: 57.38

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Schedule SB, Line 26—Schedule of Active Participant Data as of January 1, 2016 Average Compensation

**Completed Years of Service** 

	Completed Tears of Service																				
	UN	DER 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	TOTAL
ATTAINED		AVG.		AVG.		AVG.		AVG.		AVG.		AVG.		AVG.		AVG.		AVG.		AVG.	
AGE	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.	COMP.	No.
< 25			1	N/A																	1
25-29			12	N/A	10	N/A															22
30-34			4	N/A	2	N/A															6
35-39			1	N/A	9	N/A	1	N/A	5	N/A											16
40-44			4	N/A	11	N/A	12	N/A	51	71,902	24	72,498	7	N/A							109
45-49			5	N/A	8	N/A	5	N/A	35	68,132	33	71,360	50	73,859							136
50-54			1	N/A	5	N/A	1	N/A	9	N/A	13	N/A	81	74,150	6	N/A					116
55-59					3	N/A	6	N/A	7	N/A	6	N/A	26	71,703	8	N/A	7	N/A			63
60-64					1	N/A			2	N/A	7	N/A	10	N/A	1	N/A	5	N/A	3	N/A	29
65-69									2	N/A			3	N/A			1	N/A	4	N/A	10
70+																	1	N/A	3	N/A	4
Total:	0		28		49		25		111		83		177		15		14		10		512

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#### Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes Based on segment rates with no lookback (as of

January 2016), each adjusted as needed to fall within the 25-year average interest rate corridor under

**HATFA** 

1st Segment Rate4.43%2nd Segment Rate5.91%3rd Segment Rate6.65%

Interest Rates for Maximum Funding Purposes Based on segment rates with no lookback (as of

January 2016), without regard to the interest rate

stabilization

1st Segment Rate1.41%2nd Segment Rate3.96%3rd Segment Rate4.97%

Retirement Rates See Table 1

Mortality Rates

Healthy and Disabled 2016 Static Mortality for annuitants and non-

annuitants per § 1.430(h)(3)-1(e)

Withdrawal Rates See Table 2

Disability Rates See Table 3

Salary Increase Rates See Table 4

Percent of Participants Who Have Qualified

Beneficiaries See Table 5

Normal and Alternate Forms of Pension Benefits See Table 6

Decrement Timing Middle of year decrements

Surviving Spouse Benefit The female spouse of a male participant is assumed

to be three years younger than the male participant. The male spouse of a female participant is assumed to be two years older than the female participant.

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Benefit Limits Projected benefits are limited by the current IRC

section 401(a)(17) limit of \$265,000 and the current

section 415 maximum benefit of \$210,000.

Valuation of Plan Assets Smoothed fair market value of assets over the

current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of

fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section

430(h)(2)(C)(iii).

**Expected Return on Assets** 

 2014 Plan Year
 5.25% limited to 6.99%

 2015 Plan Year
 5.00% limited to 6.81%

Actuarial Method Standard unit credit cost method

Valuation Date January 1, 2016

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Table 1

Annual Rates of Retirement on Service Pension

#### Rates of Retirement During Year of Age x to x + 1

	A to A	•
Age x	Male	Female
50	0.0515	0.0975
51	0.0426	0.0897
52	0.0434	0.0912
53	0.0525	0.1008
54	0.0689	0.1173
55	0.0912	0.1395
56	0.1187	0.1664
57	0.1499	0.1964
58	0.1836	0.2286
59	0.2187	0.2616
60	0.2543	0.2943
61	0.2888	0.3257
62	0.5345	0.5340
63	0.3213	0.3542
64	0.3758	0.3981
65	0.6780	0.6942
66	0.3951	0.4112
67	0.4130	0.4134
68	0.3842	0.4500
69	0.3947	0.4800
70	1.0000	1.0000

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Table 2

Annual Rates of Employee Withdrawal From Service Before Eligibility for Service Retirement

#### Rates of Withdrawal During Year of Service t to t + 1

	- 1101	<u> </u>
Service in Years t	Male	Female
0	0.3716	0.4460
1	0.3509	0.4089
2	0.3299	0.3753
3	0.3086	0.3450
4	0.2873	0.3177
5	0.2658	0.2934
6	0.2447	0.2717
7	0.2237	0.2523
8	0.2030	0.2354
9	0.1829	0.2204
10	0.1634	0.2073
11	0.1445	0.1958
12	0.1265	0.1857
13	0.1094	0.1769
14	0.0935	0.1691
15	0.0788	0.1622
16	0.0653	0.1557
17	0.0531	0.1499
18	0.0426	0.1440
19	0.0393	0.1383
20	0.0359	0.1323
21	0.0324	0.1260
22	0.0290	0.1190
23	0.0257	0.1112
24	0.0222	0.1025
25	0.0188	0.0924
26	0.0155	0.0809
27	0.0120	0.0678
28+	0.0086	0.0528

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Table 3

Annual Rates of Retirement on Disability Pension

#### Rates of Disability During Year of Age x to x + 1

		X to X · I
Age x	Male	Female
29	0.0000	0.0001
30	0.0001	0.0003
31	0.0001	0.0005
32	0.0002	0.0006
33	0.0002	0.0007
34	0.0003	0.0010
35	0.0003	0.0013
36	0.0003	0.0015
37	0.0004	0.0017
38	0.0005	0.0019
39	0.0006	0.0022
40	0.0007	0.0024
41	0.0008	0.0026
42	0.0009	0.0027
43	0.0009	0.0029
44	0.0010	0.0031
45	0.0012	0.0033
46	0.0014	0.0035
47	0.0016	0.0038
48	0.0018	0.0042
49	0.0021	0.0046
50	0.0025	0.0050
51	0.0028	0.0055
52	0.0033	0.0061
53	0.0038	0.0067
54	0.0043	0.0072
55	0.0046	0.0077
56	0.0049	0.0081
57	0.0053	0.0085
58	0.0062	0.0093
59	0.0075	0.0107
60	0.0095	0.0127
61	0.0122	0.0151
62	0.0159	0.0181
63	0.0206	0.0218
64	0.0262	0.0261

<sup>&</sup>lt;sup>1</sup>Before retirement eligibility.

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Table 4

Annual Rates of Salary Increase for Service Pensions and Death Benefits

Service in Years t	Rates of Salary Increases During Year t to t + 1
0	0.16000
1	0.15000
2	0.14318
3	0.12462
4	0.10808
5	0.09344
6	0.08060
7	0.06944
8	0.05988
9	0.05178
10	0.04505
11	0.03958
12	0.03526
13	0.03198
14	0.02964
15	0.02812
16	0.02732
17	0.02712
18	0.02744
19	0.02814
20	0.02913
21	0.03030
22	0.03154
23	0.03274
24	0.03380
25	0.03460
26	0.03504
27	0.03500
28	0.03440
29	0.03310
30	0.03101
31 or more	0.02802

Source: Lucent Experience 2002–2005

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Table 5

Percent of Participants Who Have Qualified Beneficiaries

Percent for Death During Year if Age x to x+1			Percent f During Ye x to	ar if Age		Percent for Death During Year if Age x to x+1		
Age x	Male	Female	Age x	Male	Female	Age x	Male	Female
40	64%	95%	64	66%	51%	88	46%	16%
41	65%	95%	65	66%	51%	89	44%	14%
42	66%	95%	66	65%	51%	90	43%	12%
43	68%	94%	67	65%	51%	91	41%	12%
44	69%	92%	68	65%	51%	92	39%	11%
45	70%	91%	69	64%	51%	93	38%	9%
46	70%	88%	70	64%	51%	94	36%	7%
47	71%	88%	71	64%	51%	95	34%	5%
48	72%	88%	72	63%	44%	96	33%	4%
49	73%	88%	73	63%	38%	97	31%	4%
50	74%	88%	74	63%	34%	98	29%	2%
51	73%	88%	75	62%	32%	99	28%	0%
52	72%	88%	76	61%	31%	100	26%	0%
53	71%	88%	77	61%	29%	101	25%	0%
54	70%	88%	78	60%	28%	102	23%	0%
55	70%	85%	79	59%	26%	103	21%	0%
56	70%	81%	80	58%	25%	104	20%	0%
57	70%	77%	81	57%	25%	105	18%	0%
58	70%	72%	82	56%	23%	106	16%	0%
59	70%	68%	83	54%	23%	107	15%	0%
60	70%	64%	84	52%	21%	108	13%	0%
61	69%	60%	85	51%	19%	109	11%	0%
62	68%	56%	86	49%	19%	110	10%	0%
63	67%	53%	87	48%	18%			

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Table 6

Normal and Alternative Forms of Pension Benefits

Form of Payment Election Assumptions for Retirement and Disability

	Male	Female
Life Annuity	35%	75%
50% Joint & Survivor	35%	20%
100% Joint & Survivor	30%	5%
Lump Sum	0%	0%
	100%	100%

#### Form of Payment Election Assumptions for Termination

	Male	Female
Deferred Benefit (Single Life Annuity)	30%	30%
Commenced Benefit (Lump Sum)	<u>70%</u>	<u>70%</u>
	100%	100%

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#### Schedule SB, Part V—Summary of Plan Provisions

The following summary describes principal plan provisions assumed in calculating the cost of your pension plan.

History

The Lucent Technologies Inc. Retirement Plan ("LTRP" or the "Plan") was spun off from the Lucent Technologies Pension Plan ("LTPP") effective December 31, 2005. The assets and liabilities spun-off into the LTRP as of that date were for active participants only. The plan was later renamed to Nokia Retirement Plan.

The LTPP was established as of October 1, 1996 as a result of the restructuring of AT&T. The LTPP assets and liabilities for active and inactive participants were spunoff from the AT&T Pension Plan ("AT&T PP") as of that date. The plan provisions of the spun-off plan were the same as those of the AT&T PP at the time of the spinoff. All prior service and compensation under the AT&T PP were also counted for benefit and eligibility purposes under the LTPP.

Plan Provisions

The Nokia Retirement Plan is a noncontributory defined benefit pension plan. Most domestic non-management employees and employees who have reached age 21 with one year of service, participate in the plan.

Certain participants can transfer their accumulated interest in the plan to and from other plans covered by the Mandatory Portability Agreement (MPA), as their employment status changes. The MPA was established in response to federal legislation mandating the continued portability of certain benefits among former Bell companies subsequent to the court ordered divestiture of the former Bell system as of January 1, 1984.

The assets and liabilities of the NRP participants who retire from active service are transferred to the LTPP effective the day following the last day on the payroll and the benefits of such participants are paid from the LTPP. The corresponding assets and liabilities of deferred vested participants are retained by the NRP and are paid by the NRP.

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Normal Retirement Age and Vesting

The normal retirement age is age 65 with the completion of five years of vesting service. Employees with at least five years of vesting service are 100% vested in their pension benefit. Employees who terminate with less than five years of vesting service are not vested and are not entitled to any benefits under the plan. However, all participants who were active as of December 26, 2002 under the LTPP are 100% vested as a result of the requirements of Section 420 of the Internal Revenue Code, in connection with the transfer of excess LTPP assets to cover retiree medical claims.

Retirement Eligibility and Early Retirement Reduction

Service pensions are provided when the following conditions are met:

Age		Minimum Years of Net Credited Service
65	and	10
55	and	20
50	and	25
Any age	and	30

If the employee has less than 30 years of service, the service pension amount is discounted by one-half percent (0.5%) for each full or partial month by which the employee's age at retirement is less than 55 years. If the employee has at least 30 years of service, the service pension amount is not discounted for age.

The monthly pension amount prior to any early retirement reduction is determined as the sum of the following:

(1) The dollar amount corresponding to the appropriate pension band assigned to an employee (See Pension Band Table at the end of this summary) multiplied by the employee's years and months of service at retirement, or termination, if earlier.

Pension Amount

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(2) The product of (1) 0.001, (2) the employee's average annual amount of differentials and other special payments paid over the last 36 months of service and (3) the employee's years and months of service.

**Disability Pension** 

An employee with at least 15 years of service who becomes totally and permanently disabled retires with a disability pension. The disability pension is not discounted for age.

In 2002 the disability pension benefits began to be paid from the pension trust fund. Previously, these benefits were paid from company operating funds.

The full monthly benefit is paid at the end of each month of retirement up to and including the end of the month in which the annuitant dies.

Any employee who terminates with a vested accrued benefit with a present value of \$1,000 or less, prior to attaining early retirement eligibility, will automatically receive a lump sum of that present value.

Any other employee who terminates with a vested accrued benefit prior to attaining one of the foregoing minimum age and net credited service requirements for retirement eligibility may elect to commence receipt of pension benefits deferred to age 65 in one of the following forms:

- In the case of CWA participants who terminate prior to service pension eligibility, a single lump sum of the present value of the deferred to 65 benefit (in the case of an employee who is legally married), if the spouse provides written notarized consent. (This provision first became effective under the LTPP for terminations after June 1, 2001.)
- Single life annuity if (in the case of an employee who is legally married) the spouse provides written notarized consent.
- Actuarially reduced 50% joint and survivor annuity with the spouse as a joint annuitant if the employee is legally married. The actuarial reduction is 12%.

Payment of Annuities

Form of Payment

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Any employee who retires on or after attaining one of the foregoing minimum age and net credited service requirements may elect to commence receipt of pension benefits immediately in one of the following forms:

- Single life annuity if (in the case of an employee who is legally married) the spouse provides written notarized consent.
- Actuarially reduced 50% joint and survivor annuity with pop-up with the spouse as a joint annuitant if the employee is legally married. The actuarial reduction is 8%.
- Actuarially reduced 75% joint and survivor annuity with pop-up with the spouse as a joint annuitant if the employee is legally married. The actuarial reduction is 12%.
- Actuarially reduced 100% joint and survivor annuity with pop-up with the spouse as a joint annuitant if the employee is legally married and the spouse provides written notarized consent. The actuarial reduction is 15%.
- Actuarially reduced 10 year certain and life annuity if (in the case of an employee who is legally married) the spouse provides written notarized consent. The actuarial reduction is 5%.

In 2004, the charge for surviving spouse coverage for death of terminated vested participants before pension payments begin was eliminated.

In 2005, an employee who terminates with a vested accrued benefit with a present value of \$1,000 or less (previously \$5,000) will automatically receive a lump sum of the present value.

Effect of Prior Voluntary/Involuntary Downsizing Programs

In 2001, 2002 and 2003, certain employees were involuntarily (in some cases voluntarily) terminated and offered additional benefits they could take as a pension or a lump sum.

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**Death Benefits** 

The surviving spouse of a vested active employee who dies with a term of employment of less than 15 years is awarded an automatic annuitant's pension equal to 50% of the amount the employee would have received at age 65 had the employee terminated on the date of death with a deferred vested pension and elected a joint and survivor annuity. Payments to the surviving spouse begin at the time the deceased employee would have attained age 65. In the case of an active employee with a term of employment at the time of death of at least 15 years, the automatic annuitant's pension commences immediately and is equal to 50% of the amount the employee would have received had such employee retired with a service pension, as of the date of death, having elected a survivor annuity, and without any discount for early retirement.

Certain mandatory beneficiaries of active employees and retired employees receiving service or disability pensions are eligible for death benefits. For eligible beneficiaries of active employees, the benefit is equal to one year's pay at the date of death. For eligible beneficiaries of retired employees, the benefit is generally equal to one year's pay at retirement.

#### Plan Amendments Prior to 2016

- On December 31, 2010, the Plan was amended retroactively to reflect the changes required to comply with the Heroes Earnings and Assistance Relief Act of 2008 (the "HEART Act").
- On December 29, 2011, the plan was amended retroactive to January 1, 2011 to provide that the
  pensions of service-pension eligible and disability pension eligible Business & Technical Associates
  (BTAs) are to be transferred to the Alcatel-Lucent Retirement Income Plan ("ALRIP"), rather than to
  LTPP.
- On December 28, 2012, the collective bargaining agreement with the CWA was extended for one year. Under the Agreement, active pension bands in the LTRP were increased 3.0%. The plan was amended to reflect this plan amendment which will apply to participants who retire on or after January 1, 2013.
- Effective January 8, 2013, the company amended the plan to implement the terms of paragraph 7 of the 2013 Collective Bargaining Agreement Extension Memorandum of Agreement and the CWA related to the 2013 Special Voluntary Termination Program ("SVTP"). Under the SVTP, employees who volunteer are eligible for enhanced pension benefits.
- Effective September 16, 2013, modified the definition of Lawful Spouse.
- Effective November 19, 2013, the plan was amended to implement the terms of the Lewisville, Texas Effects Agreement between the company and the CWA.

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- Effective December 1, 2013, the plan was amended to address rehire scenario for participants whose pension was transferred from LTPP to ARLIP.
- Effective January 1, 2014, the company amended the Plan to reflect additional offers under the Special Voluntary Termination Program ("SVTP") that occurred during 2014 and to provide for enhanced 2013 SVTP benefits with respect to certain eligible employees.
- Effective May 25, 2014, the plan was amended to fully vest active represented Installation participants on roll as of May 25, 2014 who complete one or more years of service.
- Effective October 1, 2014, there was an agreement between the company and the CWA (signed on August 13, 2014) to increase the pension bond monthly benefit amounts with respect to participants who retire on or after October 1, 2014 by 3.0%. The Plan was amended December 19, 2014 to reflect this plan amendment.

All amendments noted above are reflected in this valuation. The newly reflected amendments in this valuation are as follow:

- Effective January 1, 2015, the Plan was amended to eliminate the qualified preretirement survivor charge for Qualified Domestic Relations Orders (QDRO).
- Effective January 5, 2015, the company amended the plan to reflect additional offers under the Special Voluntary Termination Program ("SVTP") that occurred during 2015 and to provide for enhanced 2013 SVTP benefits with respect to certain eligible employees.
- Effective December 1, 2015, the plan was amended to transfer the assets and liabilities of certain identified LTPP surviving spouses from LTPP to the LTRP ("Phase IV-B Transfer").
- Effective December 31, 2015, the Plan was amended to transfer the assets and liabilities of certain identified LTPP surviving beneficiaries in deferred status from LTPP to the LTRP ("Phase IV-C Transfer").

Plan Amendments After 2015

None.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

### Schedule SB Attachment (Form 5500)—2016 Plan Year

Nokia Retirement Plan

EIN: 22-3408857 PN: 007

#### **Monthly Pension Amount Effective**

								On or After
	7/1/1998	7/1/1999	7/1/2000	7/1/2001	7/1/2002	7/01/2005	1/1/2013	10/1/2014
Pension			F	or Retiremer	nt On or Afte	r		
Band	5/31/1998	6/30/1999	6/30/2000	6/30/2001	6/30/2002	10/31/2004	1/1/2013	10/1/2014
101	\$25.96	N/A	N/A	N/A	N/A	N/A	N/A	N/A
102	27.07	\$28.15	\$28.99	\$29.86	\$30.76	\$34.45	N/A	N/A
103	28.16	29.29	30.17	31.08	32.01	35.85	36.93	38.04
104	29.25	30.42	31.33	32.27	33.24	37.23	38.35	39.50
105	30.35	31.56	32.51	33.49	34.49	38.63	39.79	40.98
106	31.46	32.72	33.70	34.71	35.75	40.04	41.24	42.48
107	32.57	33.87	34.89	35.94	37.02	41.46	42.70	43.98
108	33.65	35.00	36.05	37.13	38.24	42.83	44.11	45.43
109	34.76	36.15	37.23	38.35	39.50	44.24	45.57	46.94
110	35.85	37.28	38.40	39.55	40.74	45.63	47.00	48.41
111	36.95	38.43	39.58	40.77	41.99	47.03	48.44	49.89
112	38.03	39.55	40.74	41.96	43.22	48.41	49.86	51.36
113	39.14	40.71	41.93	43.19	44.49	49.83	51.32	52.86
114	40.22	41.83	43.08	44.37	45.70	51.18	52.72	54.30
115	41.32	42.97	44.26	45.59	46.96	52.60	54.18	55.81
116	42.43	44.13	45.45	46.81	48.21	54.00	55.62	57.29
117	43.51	45.25	46.61	48.01	49.45	55.38	57.04	58.75
118	44.61	46.39	47.78	49.21	50.69	56.77	58.47	60.22
119	45.71	47.54	48.97	50.44	51.95	58.18	59.93	61.73
120	46.80	48.67	50.13	51.63	53.18	59.56	61.35	63.19
121	47.89	49.81	51.30	52.84	54.43	60.96	62.79	64.67
122	49.00	50.96	52.49	54.06	55.68	62.36	64.23	66.16
123	50.08	52.08	53.64	55.25	56.91	63.74	65.65	67.62
124	51.17	53.22	54.82	56.46	58.15	65.13	67.08	69.09
125	52.29	54.38	56.01	57.69	59.42	66.55	68.55	70.61
126	53.35	55.48	57.14	58.85	60.62	67.89	69.93	72.03
127	54.46	56.64	58.34	60.09	61.89	69.32	71.40	73.54
128	55.55	57.77	59.50	61.29	63.13	70.71	72.83	75.01
129	56.66	58.93	60.70	62.52	64.40	72.13	74.29	76.52
130	57.74	60.05	61.85	63.71	65.62	73.49	75.69	77.96
131	58.86	61.21	63.05	64.94	66.89	74.92	77.17	79.49
132	59.93	62.33	64.20	66.13	68.11	76.28	78.57	80.93
133	61.04	63.48	65.38	67.34	69.36	77.68	80.01	82.41
134	62.16	64.65	66.59	68.59	70.65	79.13	81.50	83.95
135	63.22	65.75	67.72	69.75	71.84	80.46	82.87	85.36

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#### Schedule SB, Line 13(a)—Carryover Balance at Beginning of Current Year

The carryover balance as of January 1, 2016 of \$7,627,672 reflects the following adjustments:

- 1. The amount of \$67,066 transferred from Nokia Retirement Plan (PN 007) to Lucent Technologies Inc. Pension Plan (PN 002) as a result of the true-up for internal plan transfers during 2013;
- 2. The amount of \$11,735 transferred from Nokia Retirement Income Plan (PN 001) to Nokia Retirement Plan (PN 007) as a result of the true-up for internal plan transfers during 2014;
- 3. The amount of \$1,151,031 transferred from Lucent Technologies Inc. Pension Plan (PN 002) to Nokia Retirement Plan (PN 007) as a result of the true-up for internal plan transfers during 2014;
- 4. The amount of \$5,035,505 transferred from Lucent Technologies Inc. Pension Plan (PN 002) to Nokia Retirement Plan (PN 007) as a result internal transfers of certain participants during 2015 (referred to as "Phase IV-B" transfers);
- 5. The amount of \$318,507 transferred from Lucent Technologies Inc. Pension Plan (PN 002) to Nokia Retirement Plan (PN 007) as a result internal transfers of certain participants during 2015 (referred to as "Phase IV-C" transfers);
- 6. The amount of \$2,600,020 transferred from Nokia Retirement Plan (PN 007) to Lucent Technologies Inc. Pension Plan (PN 002) as a result of internal plan transfers during 2015; and
- 7. The amount of \$(65,724) earned as a result of interest adjustment for the timing of Transfer Events.

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### Schedule SB, Line 22—Description of Weighted Average Retirement Age

Male				Fem	ale		
(a)	(b)	(c)	(d) Product	(e)	(f)	(g)	(h) Product
Age	Rate	Weight	(a) × (b) × (c)	Age		Weight	(e) $\times$ (f) $\times$ (g)
50	5.15%	1.0000	2.58	50	9.75%	1.0000	4.88
51	4.26%	0.9485	2.06	51	8.97%	0.9025	4.13
52	4.34%	0.9081	2.05	52	9.12%	0.8215	3.90
53	5.25%	0.8687	2.42	53	10.08%	0.7466	3.99
54	6.89%	0.8231	3.06	54	11.73%	0.6714	4.25
55	9.12%	0.7664	3.84	55	13.95%	0.5926	4.55
56	11.87%	0.6965	4.63	56	16.64%	0.5099	4.75
57	14.99%	0.6138	5.24	57	19.64%	0.4251	4.76
58	18.36%	0.5218	5.56	58	22.86%	0.3416	4.53
59	21.87%	0.4260	5.50	59	26.16%	0.2635	4.07
60	25.43%	0.3328	5.08	60	29.43%	0.1946	3.44
61	28.88%	0.2482	4.37	61	32.57%	0.1373	2.73
62	53.45%	0.1765	5.85	62	53.40%	0.0926	3.07
63	32.13%	0.0822	1.66	63	35.42%	0.0431	0.96
64	37.58%	0.0558	1.34	64	39.81%	0.0279	0.71
65	67.80%	0.0348	1.53	65	69.42%	0.0168	0.76
66	39.51%	0.0112	0.29	66	41.12%	0.0051	0.14
67	41.30%	0.0068	0.19	67	41.34%	0.0030	0.08
68	38.42%	0.0040	0.10	68	45.00%	0.0018	0.05
69	39.47%	0.0025	0.07	69	48.00%	0.0010	0.03
70	100.00%	0.0015	0.10	70	100.00%	0.0005	0.04
	Weighted Aver	rage (Male)	57.52		Weighted Average	e (Female)	55.82
	1	Male Count	470		Fei	male count	42
	Total AVG	6. Ret Age	27,034		Total AVG	6. Ret Age	2,344

Total Plan Weighted Average Retirement Age: 57.38

EIN: 22-3408857 PN: 007

### Schedule SB, Part V—Summary of Plan Provisions

The following summary describes principal plan provisions assumed in calculating the cost of your pension plan.

History

The Lucent Technologies Inc. Retirement Plan ("LTRP" or the "Plan") was spun off from the Lucent Technologies Pension Plan ("LTPP") effective December 31, 2005. The assets and liabilities spun-off into the LTRP as of that date were for active participants only. The plan was later renamed to Nokia Retirement Plan.

The LTPP was established as of October 1, 1996 as a result of the restructuring of AT&T. The LTPP assets and liabilities for active and inactive participants were spunoff from the AT&T Pension Plan ("AT&T PP") as of that date. The plan provisions of the spun-off plan were the same as those of the AT&T PP at the time of the spinoff. All prior service and compensation under the AT&T PP were also counted for benefit and eligibility purposes under the LTPP.

Plan Provisions

The Nokia Retirement Plan is a noncontributory defined benefit pension plan. Most domestic non-management employees and employees who have reached age 21 with one year of service, participate in the plan.

Certain participants can transfer their accumulated interest in the plan to and from other plans covered by the Mandatory Portability Agreement (MPA), as their employment status changes. The MPA was established in response to federal legislation mandating the continued portability of certain benefits among former Bell companies subsequent to the court ordered divestiture of the former Bell system as of January 1, 1984.

The assets and liabilities of the NRP participants who retire from active service are transferred to the LTPP effective the day following the last day on the payroll and the benefits of such participants are paid from the LTPP. The corresponding assets and liabilities of deferred vested participants are retained by the NRP and are paid by the NRP.

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Normal Retirement Age and Vesting

The normal retirement age is age 65 with the completion of five years of vesting service. Employees with at least five years of vesting service are 100% vested in their pension benefit. Employees who terminate with less than five years of vesting service are not vested and are not entitled to any benefits under the plan. However, all participants who were active as of December 26, 2002 under the LTPP are 100% vested as a result of the requirements of Section 420 of the Internal Revenue Code, in connection with the transfer of excess LTPP assets to cover retiree medical claims.

Retirement Eligibility and Early Retirement Reduction

Service pensions are provided when the following conditions are met:

Age		Minimum Years of Net Credited Service
65	and	10
55	and	20
50	and	25
Any age	and	30

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If the employee has less than 30 years of service, the service pension amount is discounted by one-half percent (0.5%) for each full or partial month by which the employee's age at retirement is less than 55 years. If the employee has at least 30 years of service, the service pension amount is not discounted for age.

The monthly pension amount prior to any early retirement reduction is determined as the sum of the following:

(1) The dollar amount corresponding to the appropriate pension band assigned to an employee (See Pension Band Table at the end of this summary) multiplied by the employee's years and months of service at retirement, or termination, if earlier.

Pension Amount

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(2) The product of (1) 0.001, (2) the employee's average annual amount of differentials and other special payments paid over the last 36 months of service and (3) the employee's years and months of service.

**Disability Pension** 

An employee with at least 15 years of service who becomes totally and permanently disabled retires with a disability pension. The disability pension is not discounted for age.

In 2002 the disability pension benefits began to be paid from the pension trust fund. Previously, these benefits were paid from company operating funds.

The full monthly benefit is paid at the end of each month of retirement up to and including the end of the month in which the annuitant dies.

Any employee who terminates with a vested accrued benefit with a present value of \$1,000 or less, prior to attaining early retirement eligibility, will automatically receive a lump sum of that present value.

Any other employee who terminates with a vested accrued benefit prior to attaining one of the foregoing minimum age and net credited service requirements for retirement eligibility may elect to commence receipt of pension benefits deferred to age 65 in one of the following forms:

- In the case of CWA participants who terminate prior to service pension eligibility, a single lump sum of the present value of the deferred to 65 benefit (in the case of an employee who is legally married), if the spouse provides written notarized consent. (This provision first became effective under the LTPP for terminations after June 1, 2001.)
- Single life annuity if (in the case of an employee who is legally married) the spouse provides written notarized consent.
- Actuarially reduced 50% joint and survivor annuity with the spouse as a joint annuitant if the employee is legally married. The actuarial reduction is 12%.

Payment of Annuities

Form of Payment

EIN: 22-3408857 PN: 007

Any employee who retires on or after attaining one of the foregoing minimum age and net credited service requirements may elect to commence receipt of pension benefits immediately in one of the following forms:

- Single life annuity if (in the case of an employee who is legally married) the spouse provides written notarized consent.
- Actuarially reduced 50% joint and survivor annuity with pop-up with the spouse as a joint annuitant if the employee is legally married. The actuarial reduction is 8%.
- Actuarially reduced 75% joint and survivor annuity with pop-up with the spouse as a joint annuitant if the employee is legally married. The actuarial reduction is 12%.
- Actuarially reduced 100% joint and survivor annuity with pop-up with the spouse as a joint annuitant if the employee is legally married and the spouse provides written notarized consent. The actuarial reduction is 15%.
- Actuarially reduced 10 year certain and life annuity if (in the case of an employee who is legally married) the spouse provides written notarized consent. The actuarial reduction is 5%.

In 2004, the charge for surviving spouse coverage for death of terminated vested participants before pension payments begin was eliminated.

In 2005, an employee who terminates with a vested accrued benefit with a present value of \$1,000 or less (previously \$5,000) will automatically receive a lump sum of the present value.

Effect of Prior Voluntary/Involuntary Downsizing Programs

In 2001, 2002 and 2003, certain employees were involuntarily (in some cases voluntarily) terminated and offered additional benefits they could take as a pension or a lump sum.

EIN: 22-3408857 PN: 007

**Death Benefits** 

The surviving spouse of a vested active employee who dies with a term of employment of less than 15 years is awarded an automatic annuitant's pension equal to 50% of the amount the employee would have received at age 65 had the employee terminated on the date of death with a deferred vested pension and elected a joint and survivor annuity. Payments to the surviving spouse begin at the time the deceased employee would have attained age 65. In the case of an active employee with a term of employment at the time of death of at least 15 years, the automatic annuitant's pension commences immediately and is equal to 50% of the amount the employee would have received had such employee retired with a service pension, as of the date of death, having elected a survivor annuity, and without any discount for early retirement.

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#### Plan Amendments Prior to 2016

- On December 31, 2010, the Plan was amended retroactively to reflect the changes required to comply with the Heroes Earnings and Assistance Relief Act of 2008 (the "HEART Act").
- On December 29, 2011, the plan was amended retroactive to January 1, 2011 to provide that the
  pensions of service-pension eligible and disability pension eligible Business & Technical Associates
  (BTAs) are to be transferred to the Alcatel-Lucent Retirement Income Plan ("ALRIP"), rather than to
  LTPP.
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- Effective November 19, 2013, the plan was amended to implement the terms of the Lewisville, Texas Effects Agreement between the company and the CWA.

EIN: 22-3408857 PN: 007

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- Effective October 1, 2014, there was an agreement between the company and the CWA (signed on August 13, 2014) to increase the pension bond monthly benefit amounts with respect to participants who retire on or after October 1, 2014 by 3.0%. The Plan was amended December 19, 2014 to reflect this plan amendment.

All amendments noted above are reflected in this valuation. The newly reflected amendments in this valuation are as follow:

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- Effective January 5, 2015, the company amended the plan to reflect additional offers under the Special Voluntary Termination Program ("SVTP") that occurred during 2015 and to provide for enhanced 2013 SVTP benefits with respect to certain eligible employees.
- Effective December 1, 2015, the plan was amended to transfer the assets and liabilities of certain identified LTPP surviving spouses from LTPP to the LTRP ("Phase IV-B Transfer").
- Effective December 31, 2015, the Plan was amended to transfer the assets and liabilities of certain identified LTPP surviving beneficiaries in deferred status from LTPP to the LTRP ("Phase IV-C Transfer").

Plan Amendments After 2015

None.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

### Schedule SB Attachment (Form 5500)—2016 Plan Year

Nokia Retirement Plan

EIN: 22-3408857 PN: 007

#### **Monthly Pension Amount Effective**

•								On or
	7/1/1998	7/1/1999	7/1/2000	7/1/2001	7/1/2002	7/01/2005	1/1/2013	After 10/1/2014
Pension			F	or Retireme	nt On or Afte	er		_
Band	5/31/1998	6/30/1999	6/30/2000	6/30/2001	6/30/2002	10/31/2004	1/1/2013	10/1/2014
101	\$25.96	N/A						
102	27.07	\$28.15	\$28.99	\$29.86	\$30.76	\$34.45	N/A	N/A
103	28.16	29.29	30.17	31.08	32.01	35.85	36.93	38.04
104	29.25	30.42	31.33	32.27	33.24	37.23	38.35	39.50
105	30.35	31.56	32.51	33.49	34.49	38.63	39.79	40.98
106	31.46	32.72	33.70	34.71	35.75	40.04	41.24	42.48
107	32.57	33.87	34.89	35.94	37.02	41.46	42.70	43.98
108	33.65	35.00	36.05	37.13	38.24	42.83	44.11	45.43
109	34.76	36.15	37.23	38.35	39.50	44.24	45.57	46.94
110	35.85	37.28	38.40	39.55	40.74	45.63	47.00	48.41
111	36.95	38.43	39.58	40.77	41.99	47.03	48.44	49.89
112	38.03	39.55	40.74	41.96	43.22	48.41	49.86	51.36
113	39.14	40.71	41.93	43.19	44.49	49.83	51.32	52.86
114	40.22	41.83	43.08	44.37	45.70	51.18	52.72	54.30
115	41.32	42.97	44.26	45.59	46.96	52.60	54.18	55.81
116	42.43	44.13	45.45	46.81	48.21	54.00	55.62	57.29
117	43.51	45.25	46.61	48.01	49.45	55.38	57.04	58.75
118	44.61	46.39	47.78	49.21	50.69	56.77	58.47	60.22
119	45.71	47.54	48.97	50.44	51.95	58.18	59.93	61.73
120	46.80	48.67	50.13	51.63	53.18	59.56	61.35	63.19
121	47.89	49.81	51.30	52.84	54.43	60.96	62.79	64.67
122	49.00	50.96	52.49	54.06	55.68	62.36	64.23	66.16
123	50.08	52.08	53.64	55.25	56.91	63.74	65.65	67.62
124	51.17	53.22	54.82	56.46	58.15	65.13	67.08	69.09
125	52.29	54.38	56.01	57.69	59.42	66.55	68.55	70.61
126	53.35	55.48 56.64	57.14 59.24	58.85	60.62	67.89	69.93	72.03
127	54.46	56.64	58.34	60.09	61.89	69.32	71.40	73.54
128	55.55	57.77	59.50	61.29	63.13	70.71	72.83	75.01
129	56.66 57.74	58.93	60.70	62.52	64.40	72.13	74.29	76.52
130 131	57.74 59.96	60.05	61.85	63.71	65.62	73.49	75.69	77.96 70.40
132	58.86 59.93	61.21 62.33	63.05 64.20	64.94	66.89	74.92	77.17 78.57	79.49
132	59.93 61.04	62.33 63.48	65.38	66.13 67.34	68.11 69.36	76.28 77.68	78.57 80.01	80.93 82.41
134	62.16	64.65	66.59	68.59	70.65	77.66 79.13	81.50	83.95
13 <del>4</del> 135				69.75	70.65 71.84			
135	63.22	65.75	67.72	09.75	11.04	80.46	82.87	85.36

Plan Name	Nokia Retirement Plan
Plan Sponsor EIN	22-3408857
ERISA Plan No.	007
Plan Year End	12/31/2016

The required attachment noted below is included within the Accountant's Opinion attachment to the Form 5500 Schedule H, Part III, which consists of the entire Audit report issued by the Plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line Item	Description
5500 Schedule H	Line 4i	Schedule of Assets Held at End of Year

### NOKIA RETIREMENT PLAN, PN 007 EIN 22 - 3408857 ATTACHMENT TO 2016 Schedule R (FORM 5500)

### SCHEDULE R, Line 18 - Funded Percentage of Plans Contributing to the Liabilities of Plan Participants

Plan Name	EIN	PN	Funded Percentage
			as of 12/31/2015
Nokia Retirement Income	22-3408857	001	135.97%
Plan			
Lucent Technologies Inc.	22-3408857	002	158.79%
Pension Plan			
Nokia Retirement Plan	22-3408857	007	122.36%

Note: This plan is covered under the AT&T/Bell System Mandatory Portability Agreement related to the 1984 AT&T Divestiture of its Operating Telephone Companies and, as such, there will be transfers from time to time among the participating companies under this agreement.