Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed 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-SF.

2014

OMB Nos. 1210-0110

1210-0089

This Form is Open to Public Inspection

Part I	Annual Repo	rt Identification Information				
For calend		fiscal plan year beginning 01/01/2	014	and ending 12	/31/2014	
A This re	eturn/report is for:	a single-employer plan		plan (not multiemployer) oyer information in accor		
		a one-participant plan	a foreign plan			
B This ret	turn/report is	the first return/report	the final return/report			
		an amended return/report	a short plan year retu	ırn/report (less than 12 m	onths)	
C Check	box if filing under:	Form 5558	automatic extension		DFVC p	rogram
		special extension (enter descr	iption)			
Part II	Basic Plan In	formation—enter all requested inf	ormation			
1a Name MAVIRO Co		NED BENEFIT PENSION PLAN			1b Three-digit plan number (PN) ▶	
					1c Effective da	
2a Plan s	sponsor's name and a DRPORATION	address; include room or suite numb	er (employer, if for a single	e-employer plan)	1 ,	dentification Number 25-1116841
2798 PELH <i>A</i>						telephone number 7-381-0213
ST. PETERS	SBURG, FL 33710					ode (see instructions)
3a Plan a	administrator's name	and address XSame as Plan Spons	sor.		3b Administrat	or's EIN
		the plan sponsor has changed since	the last return/report filed	for this plan, enter the	4b EIN	or's telephone number
	e, Eliv, and the plan r sor's name	number from the last return/report.			4c PN	
5a Total	number of participan	ts at the beginning of the plan year			5a	4
b Total	number of participan	ts at the end of the plan year			5b	2
		h account balances as of the end of			5c	
		participants at the beginning of the pl			5d(1)	4
d(2) To	tal number of active p	participants at the end of the plan yea	ar		5d(2)	2
		terminated employment during the p	,		5e	C
		e or incomplete filing of this return			use is established	i.
SB or Sch		other penalties set forth in the instruction and signed by an enrolled actuary, a molete.				
SIGN		d/valid electronic signature.	06/30/2015	ROBERT JEFFREY		
HERE	Signature of plan	administrator	Date	Enter name of individ	lual signing as plar	administrator
SIGN						
HERE		loyer/plan sponsor	Date	Enter name of individ		oloyer or plan sponsor
Preparer's	s name (including firm	n name, if applicable) and address (ir	clude room or suite numb	er) (optional)	Preparer's telepl	none number (optional)

	Form 5500-SF 2014		Page 2				
b ,	Were all of the plan's assets during the plan year invested in eligible. Are you claiming a waiver of the annual examination and report of a under 29 CFR 2520.104-46? (See instructions on waiver eligibility a f you answered "No" to either line 6a or line 6b, the plan cannot be a contracted to th	an indepe and condit ot use Fo	ndent qualified public accounta ions.)rm 5500-SF and must instead	nt (IQ d use	PA) Form	5500.	X Yes No
	f the plan is a defined benefit plan, is it covered under the PBGC in	surance p	orogram (see ERISA section 40)21)?		Yes	No Not determined
Par	III Financial Information		Τ				
7	Plan Assets and Liabilities		(a) Beginning of Yea				(b) End of Year
	Total plan assets	7a	14905				1389037
	Total plan liabilities	7b	44005	0			0
	Net plan assets (subtract line 7b from line 7a)	7c	14905	39	-		1389037
	ncome, Expenses, and Transfers for this Plan Year		(a) Amount				(b) Total
	Contributions received or receivable from: 1) Employers	8a(1)		0			
	2) Participants	8a(2)		0			
	3) Others (including rollovers)	8a(3)		0			
	Other income (loss)	8b	339	949			
С	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c					33949
	Benefits paid (including direct rollovers and insurance premiums						
t	o provide benefits)	8d	1285				
_ e (Certain deemed and/or corrective distributions (see instructions)	8e		0			
<u>f</u> /	Administrative service providers (salaries, fees, commissions)	8f	69	933			
g (Other expenses	8g		0			
	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h					135451
	Net income (loss) (subtract line 8h from line 8c)	8i					-101502
_ J	ransfers to (from) the plan (see instructions)	8j		0			
	If the plan provides pension benefits, enter the applicable pension of 1A If the plan provides welfare benefits, enter the applicable welfare feel. V Compliance Questions						
10	During the plan year:				Yes	No	Amount
a	Was there a failure to transmit to the plan any participant contribut 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fidu Were there any nonexempt transactions with any party-in-interest'	ciary Cor	rection Program)	10a		X	
	on line 10a.)	`	•	10b		X	
С	Was the plan covered by a fidelity bond?			10c	X		265000
d	Did the plan have a loss, whether or not reimbursed by the plan's or dishonesty?	-	-	10d		X	
е	Were any fees or commissions paid to any brokers, agents, or oth insurance service, or other organization that provides some or all instructions.)	of the ber	efits under the plan? (See	10e		X	
f	Has the plan failed to provide any benefit when due under the plan	າ?		10f		X	
g	Did the plan have any participant loans? (If "Yes," enter amount as	s of year e	end.)	10g		X	
	If this is an individual account plan, was there a blackout period? (2520.101-3.)	See instr	uctions and 29 CFR	10h			
i	If 10h was answered "Yes," check the box if you either provided the exceptions to providing the notice applied under 29 CFR 2520.101			10i			
Part	VI Pension Funding Compliance						
11	Is this a defined benefit plan subject to minimum funding requirements 5500) and line 11a below)						
11a	Enter the unpaid minimum required contribution for current year from	om Sched	lule SB (Form 5500) line 39			11a	0
12	Is this a defined contribution plan subject to the minimum funding	requirem	ents of section 412 of the Code	or se	ction	302 of	ERISA? Yes X No
	(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below,						
а	If a waiver of the minimum funding standard for a prior year is bein granting the waiver.	-			, and e	enter th Day	

	Form 5500-SF 2014	Page 3 - 1					
lf :	you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (For	m 5500), and skip to lin	e 13.				
b	Enter the minimum required contribution for this plan year			12b			
С	Enter the amount contributed by the employer to the plan for this plan year			12c			
d	Subtract the amount in line 12c from the amount in line 12b. Enter the result negative amount)			12d			
е	Will the minimum funding amount reported on line 12d be met by the funding	deadline?			Yes	No	N/A
Part	VII Plan Terminations and Transfers of Assets						
13a	Has a resolution to terminate the plan been adopted in any plan year?			Y	es X No		
	If "Yes," enter the amount of any plan assets that reverted to the employer the	nis year		13a			
b	Were all the plan assets distributed to participants or beneficiaries, transferred the PBGC?		•	ontrol		Yes	X No
С	If during this plan year, any assets or liabilities were transferred from this pla which assets or liabilities were transferred. (See instructions.)	in to another plan(s), ide	ntify the plan(s) to)			
1	3c(1) Name of plan(s):		130	c(2) EII	V(s)	13c(3)	PN(s)
			1				

14b Trust's EIN

Part VIII Trust Information (optional)

14a Name of trust

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).

This Form is Open to Public Inspection

OMB No. 1210-0110

2014

File as an attachment to Form 5500 or 5500-SE

			F File as	an allacinnent to Form	5500 OF 5500-SF.			
For	calendar	r plan year 2014 or fiscal plar	year beginning	01/01/2014	and e	nding 12/	31/2014	
		off amounts to nearest dolla						
		A penalty of \$1,000 will be a	ssessed for late filing	of this report unless reason		shed.	1	
	Name of p	olan PRPORATION DEFINED BEN	NEFIT PENSION PLAN	N	B Three	J		001
IVIZ	viito oo	IN ONATION DELINED BEI	VETTT ENGIGINT EAT	•	plan n	umber (PN	<u> </u>	
C F	Plan spon	sor's name as shown on line	2a of Form 5500 or 55	500-SF	D Employ	er Identifica	ation Number (E	:IN)
		RPORATION				25-111		,
Ет	ype of pla	an: X Single Multiple-A	Multiple-B	F Prior year pla	ın size: X 100 or fewe	r 101-	500 More th	an 500
Pa	art I	Basic Information						
1	Enter th	ne valuation date:	Month	Day 01 Year	2014			
2	Assets:							
	a Marke	et value				2a		1490539
	b Actua	arial value				2b		1490539
3	Funding	g target/participant count brea	akdown		(1) Number of participants		sted Funding Farget	(3) Total Funding Target
	a For re	etired participants and benefi	ciaries receiving paym	ent		0	0	0
	b For te	erminated vested participants	3.			0	0	0
		ctive participants				4	1313046	1313046
						4	1313046	1313046
4					П	-	1313040	1313040
4		lan is in at-risk status, check				40		
	_	ing target disregarding presc	•			-		
		ling target reflecting at-risk as -risk status for fewer than five						
5		re interest rate						6.12%
6	Target	normal cost				6		17304
Stat	ement by	y Enrolled Actuary				I		
		of my knowledge, the information supp with applicable law and regulations. In						
		, offer my best estimate of anticipated		The transfer of the transfer o	sodulit the experience of the p	nam and reason	iable expediations) e	and Subir Guier accumptions, in
S	IGN							
Н	ERE						06/16/20)15
		Sig	nature of actuary				Date	
SAF	RA K. DE	FILIPPO					14-073	18
		Type or	print name of actuary			Most	recent enrollme	nt number
DUI	NBAR, BE	ENDER & ZAPF, INC.					412-263	3-0102
	*		Firm name			Telephone	number (include	ding area code)
		, 437 GRANT STREET H, PA 15219-6114				•	•	•
		Λ.	ddress of the firm					
		AC	Juless of the IIIII					
If the	actuary I	has not fully reflected any req	gulation or ruling promi	ulgated under the statute	in completing this scho	edule, chec	k the box and s	ee

Page 2 -

Schedule SB (Form 5500) 2014

Pa	rt II	Begin	ning of Year	Carryov	er and Prefunding E	Balances								
_								(a) (Carryover balance		(b) F	Prefundir	ng balan	ce
		•	0 , ,		cable adjustments (line 13	•				66799				28804
8					unding requirement (line 3					15382				0
9										51417				28804
10					turn of13.33 %		1			6854				3840
11					d to prefunding balance:									
	•				38a from prior year)									0
	b(1) Int	erest or	the excess, if any	y, of line 38	8a over line 38b from prior ve interest rate of5.9	year								
					nedule SB, using prior year	_								0
	re	turn												0
	C Total a	vailable	at beginning of cur	rent plan ye	ear to add to prefunding bala	ance								0
	d Portio	n of (c)	to be added to pre	funding ba	alance		•							0
12	Other re	ductions	in balances due	to election	s or deemed elections					0				0
13	Balance	at begir	nning of current ye	ar (line 9 -	+ line 10 + line 11d – line 1	2)				58271				32644
P	art III	Fun	ding Percenta	ages										
14 Funding target attainment percentage											14	106	.59 %	
15	15 Adjusted funding target attainment percentage										15	113	.51 %	
16					of determining whether ca							16	105	.24 %
17					is less than 70 percent of the							17		%
Pa	art IV	Con	tributions an	d Liquid	ity Shortfalls									
18	Contribu	tions ma	ade to the plan for	the plan y	rear by employer(s) and en	nployees:								
(N/	(a) Date IM-DD-YY		(b) Amount page employer((c) Amount paid by employees	(a) (MM-DI	Date		(b) Amount p employer	•	(0	c) Amour emplo	•	у
(10	IIVI-DD-1 I	11)	employen	3)	employees	(IVIIVI-DI	J-11	11)	employen	3)		empic	уссэ	
						Totals >	-	18(b)		0	18(c)			0
19	Discount	ted emp	loyer contributions	s – see ins	tructions for small plan with	n a valuation	date	after th	ne beginning of the	e year:	•			
	a Contri	butions	allocated toward i	unpaid min	nimum required contribution	s from prior	year	S		19a				0
	b Contri	butions	made to avoid res	trictions ac	djusted to valuation date					19b				0
	C Contri	butions a	allocated toward mi	nimum req	uired contribution for current	year adjuste	d to v	/aluatior	n date	19c				0
20	Quarterly	y contrib	utions and liquidit	y shortfalls	3:									
	a Did th	e plan h	ave a "funding sh	ortfall" for	the prior year?								Yes	No
	b If line	20a is "	Yes," were require	ed quarterly	y installments for the curre	nt year mad	e in a	timely	manner?				Yes	No
	c If line	20a is "`	Yes," see instructi	ons and co	omplete the following table	as applicabl	e:						_	
					Liquidity shortfall as of	end of quart	er of		•					
		(1) 19	st		(2) 2nd			(3)	3rd			(4) 4th	1	

Pa	rt V	Assumptio	ns Used to Determine	Funding Target and Targe	t Normal Cost					
21	Discou	nt rate:								
	a Seg	ment rates:	1st segment: 4.99%	2nd segment: 6.32 %	3rd segment: 6.99 %		N/A, fu	ıll yield	curv	e used
	b Appl	licable month (enter code)			21b				4
22	Weight	ted average ret	irement age			22				73
23	Mortali	ty table(s) (see	e instructions) X Pre	escribed - combined Pre	scribed - separate	Substitut	ie			
Pa	rt VI	Miscellane	ous Items							
24				uarial assumptions for the current	plan year? If "Yes." see	instructions	regarding re	eauired		
		-							Yes	No
25	Has a ı	method change	e been made for the current pl	an year? If "Yes," see instructions	regarding required attac	chment			Yes	X No
26	Is the p	olan required to	provide a Schedule of Active	Participants? If "Yes," see instruc	tions regarding required	attachment		X	Yes	No
27	If the p	lan is subject to	o alternative funding rules, ent	ter applicable code and see instruc	etions regarding	27				
	attachr	ment				21				
Pa	rt VII	Reconcilia	ation of Unpaid Minimu	ım Required Contribution	s For Prior Years					
28	Unpaid	l minimum requ	uired contributions for all prior	years		28				0
29	Discou	nted employer	contributions allocated toward	d unpaid minimum required contrib	utions from prior years	29				
-20						1				0
				ntributions (line 28 minus line 29)		30				0
			Required Contribution							
31			nd excess assets (see instruct	,		1				
	a Targe	et normal cost	(line 6)			31a				17304
	b Exce	ess assets, if ap	oplicable, but not greater than	line 31a	 I	31b				17304
32	Amortiz	zation installme	ents:		Outstanding Bala	ance	l	nstallm	ent	
	a Net s	shortfall amortiz	zation installment			0				0
	b Waiv	er amortization	n installment			0				0
33				ter the date of the ruling letter grar) and the waived amount		33				0
34	Total fu	unding requirer	ment before reflecting carryove	er/prefunding balances (lines 31a -	31b + 32a + 32b - 33)	34				0
				Carryover balance	Prefunding bala	nce	To	tal bala	ance	
35			use to offset funding	0		0				0
36	•					36				0
37			· · · · · · · · · · · · · · · · · · ·	ontribution for current year adjuste						0
	(line 19	9c)			u to valuation date	37				0
_38			ess contributions for current ye			1 00 1				
						38a				0
				prefunding and funding standard c		38b				0
39				ear (excess, if any, of line 36 over	· · · · · · · · · · · · · · · · · · ·	39				0
40				3		40				0
Pa	t IX	Pension I	Funding Relief Under F	Pension Relief Act of 2010	(See Instructions)				
41	If an ele	ection was mad	de to use PRA 2010 funding re	elief for this plan:						
	a Sche	dule elected				П	2 plus 7 yea	ars	15	years
	b Eligib	ole plan year(s) for which the election in line	41a was made		2008	3 2009	2010	$\overline{\Box}$	2011
42			•			42	<u> </u>			
				d over to future plan years		43				

Plan Name: Maviro Corporation Defined Benefit Pension Plan

Sponsor Name: Maviro Corporation

EIN: 25-1116841

Plan Number: 001

	Schedule SB, line 26 - Schedule of Active Participant Data													
					Years of Credited S	ervice to January 1,	2014							
Attained	0 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				
Age	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.	Avg. No. Comp.				
1 to 19	-	-	-	-	-	-	-	-	-	0				
20 to 24	-	-	-	-	-	-	-	-	-	0				
25 to 29	-	-	-	-	-	-	-	-	-	0				
30 to 34	-	-	-	-	-	-	-	-	-	0				
35 to 39	-	-	-	-	-	-	-	-	-	0				
40 to 44	-	-	-	-	-	-	-	-	-	0				
45 to 49	-	-	1	-	-	-	-	-	-	1				
50 to 54	-	-	1	-	-	-	-	-	-	1				
55 to 59	-	-	-	-	-	-	-	-	-	0				
60 to 64	-	-	-	-	-	-	-	-	-	0				
65 to 69	-	-	-	-	-	-	-	-	-	0				
70 to 74	-	-	-	-	-	-	-	-	-	0				
75 & up	-	-	2	-	-	-	-	-	-	2				
Total	0	0	4	0	0	0	0	0	0	4				

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

2014

This Form is Open to Public Inspection

For	calendar plan year 2014 or fiscal plan year beginning 01/01/2014		and endin	<u> </u>	12/31/2	014
	Round off amounts to nearest dollar.	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
•	Caution: A penalty of \$1,000 will be assessed for late filling of this report unless reason	onable cause	is established	d.		
	Name of plan MAVIRO CORPORATION DEFINED BENEFIT PENSION PLAN	В	Three-digi plan numb		▶	001
						指 人名 A A A A A A A A A A A A A A A A A A
C	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D	Employer le	dentificat	ion Number (E	
]	MAVIRO CORPORATION	2!	5-111684	1		
Ε-	Гуре of plan: 区 Single ☐ Multiple-A ☐ Multiple-B	an size: X 1	00 or fewer	101-50	00 More th	an 500
P	art I Basic Information					
1	Enter the valuation date: Month 01 Day 01 Year	2014				· · · · · · · · · · · · · · · · · · ·
2	Assets:		· · · · · ·			
	a Market value	•••••		. 2a		1490539
	b Actuarial value			. 2b		1490539
3	Funding target/participant count breakdown	(1) Num partici			ted Funding arget	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment		0		q	0
	b For terminated vested participants		0		q	0
	c For active participants		4		1313046	1313046
	d Total		4		1313046	1313046
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)	П				
	a Funding target disregarding prescribed at-risk assumptions			4a		Value - 2000 to 1000 to
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for p at-risk status for fewer than five consecutive years and disregarding loading fac			4b	_	
5	Effective interest rate			. 5		6.12%
6	Target normal cost			6		17304
. Program	tement 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.	and attachments	if any, is completence of the plan a	te and accur	rate. Each prescribe able expectations) a	ed assumption was applied in and such other assumptions, in
145000	SIGN IERE			6	16/2015	
	Signature of actuary			/	/ Date	
SAR	A K. DEFILIPPO				140731	8
DUN	Type or print name of actuary IBAR, BENDER & ZAPF, INC.				ecent enrollme 412-263-0	
	Firm name		Te	lephone	number (includ	ding area code)
SUI	TE 1100, 437 GRANT STREET					•
PIT	TSBURGH PA 15219-6114					
	Address of the firm					
	e actuary has not fully reflected any regulation or ruling promulgated under the statute	in completing	this schedul	e, check	the box and s	ee 📗

Page 2	2 - [
--------	-------

Schedule SB	(Form	5500)	2014

Pa	ırt II Begini	ning of Year	Carryover and Prefunding	Balance	s						
	-					Carryover balance		(b) P	refundi	ng balance	
7		•	after applicable adjustments (line	•	ı	66	799			28804	
8		•	or year's funding requirement (line			15	382			0	
9	Amount remaining	g (line 7 minus lin	e 8)			51	417	28804			
10	Interest on line 9	using prior year's	actual return of 13.33%			6	854			3840	
11	Prior year's exces	ss contributions to	be added to prefunding balance:			The state of the s					
	a Present value of	of excess contribu	itions (line 38a from prior year)							0	
			r, of line 38a over line 38b from priors of sective interest rate of 5.99							0	
	• •	•	or year Schedule SB, using prior ye							0	
			rent plan year to add to prefunding b							0	
d Portion of (c) to be added to prefunding balance											
		~~~~~	o elections or deemed elections		<del> </del>		0			0	
13	13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)										
P	art∤III / Fund	ding Percenta	iges								
14	Funding target at	tainment percent	age						14	106.59%	
15	Adjusted funding	target attainment	percentage						15	113.51%	
16			purposes of determining whether						16	105.24%	
17	If the current valu	ie of the assets o	f the plan is less than 70 percent o	of the fundin	g target, enter	such percentage			17	%	
P	art IV Conf	ributions and	d Liquidity Shortfalls								
28346000	10000000011100456120		the plan year by employer(s) and	employees							
	(a) Date	(b) Amount pa			(a) Date	(b) Amount paid	by	(c	) Amou	int paid by	
(N	MM-DD-YYYY)	employer(	s) employees	/MN	-DD-YYYY)	employer(s)		<del> </del>	employees		
		~						<del> </del>	·		
								<del> </del> -	_		
				<u> </u>				-			
					<del></del>						
				<u> </u>				<u> </u>		·····	
								ļ	_,		
		*							·		
								+			
			,								
						<del> </del>		<del> </del>			
								<del> </del>	_		
71.572.0		**************************************		T-4-1	s ► 18(b)			- 49(a)			
				· · · · · · · · · · · · · · · · · · ·	<u>-</u>	<del>-l</del>		0 <b>18(c)</b>		0	
19	·	•	s – see instructions for small plan v								
	_		unpaid minimum required contribut	•	-		19a			0	
	b Contributions made to avoid restrictions adjusted to valuation date										
	C Contributions allocated toward minimum required contribution for current year adjusted to valuation date										
20	Quarterly contrib	•					L.		STREET, COMMENT	1	
			ortfall" for the prior year?						<u> </u>	Yes X No	
		· ·	ed quarterly installments for the cur	=	_	/ manner?	г	CONTRACTOR		J Yes ∐ No	
	C If line 20a is "Y	es," see instructi	ons and complete the following tab					i i i i i i i i i i i i i i i i i i i			
	/4\ 4=	•	Liquidity shortfall as	of end of q	· · · · · · · · · · · · · · · · · · ·		I	<u> </u>	(4) 4		
	(1) 1s	l	(2) 2nd		(3)	3rd			(4) 4ti	1	

Pa	rt <b>V</b> Assumptio	ons Used to Determine	Funding Target and T	arget No	rmal Cost				
21	Discount rate:								
	a Segment rates:	1st segment: 4 . 99%	2nd segment: 6.32%		3rd segment: 6.99%		N/A, full yield curve used		
	<b>b</b> Applicable month (	(enter code)			·····	21b	4		
22		tirement age				22	73		
23	Mortality table(s) (se	e instructions) X Pre	escribed - combined	Prescribe	ed - separate	Substitut	e		
Pa	rt VI Miscellane	ous Items		-					
24	Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment								
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required at						Yes X No		
26	Is the plan required to	o provide a Schedule of Active	Participants? If "Yes," see in	structions	regarding required	attachment.	X Yes No		
27		to alternative funding rules, ent				27			
Pa	rt VII Reconcili	ation of Unpaid Minimu	ım Required Contribu	tions Fo	r Prior Years				
_28		uired contributions for all prior				28	0		
	(line 19a)	r contributions allocated toward		••••••		29	0		
30	Remaining amount o	f unpaid minimum required cor	tributions (line 28 minus line	29)		30	0		
Pa	rt VIII Minimum	Required Contribution	For Current Year						
_31	Target normal cost a	and excess assets (see instruct	ions):						
	a Target normal cost	(line 6)				31a	17304		
		pplicable, but not greater than	line 31a			31b	17304		
32	Amortization installm				Outstanding Bala	nce	Installment		
	a Net shortfall amorti	ization installment				0	0		
		Waiver amortization installment				0	0		
33		vaiver has been approved for this plan year, enter the date of the ruling letter granting the approval th Day Year) and the waived amount				33	0		
34	Total funding require	ment before reflecting carryove	er/prefunding balances (lines	31a - 31b +	+ 32a + 32b - 33)	34	0		
			Carryover balance		Prefunding balar	ice	Total balance		
35	Balances elected for requirement	use to offset funding		0		0	0		
36	Additional cash requi	irement (line 34 minus line 35)				36	0		
37		ed toward minimum required co		•		37			
_38	Present value of exce	ess contributions for current ye	ar (see instructions)						
	a Total (excess, if an	y, of line 37 over line 36)				38a	0		
	<b>b</b> Portion included in	line 38a attributable to use of	prefunding and funding stand	ard carryov	er balances	38b	0		
_39	Unpaid minimum req	uired contribution for current ye	ear (excess, if any, of line 36	over line 3	7)	39	0		
40	CHOCK ACCESSAGE SAFE TO CHOCK	uired contributions for all years				40	. 0		
Pa	rt/IX Pension	Funding Relief Under F	Pension Relief Act of 2	2010 (Se	e Instructions)				
41	If an election was ma	de to use PRA 2010 funding re	lief for this plan:				· <del>-</del>		
	a Schedule elected								
	<b>b</b> Eligible plan year(s	<b>b</b> Eligible plan year(s) for which the election in line 41a was made				2008	3 2009 2010 2011		
42	Amount of acceleration adjustment					42			
43	Excess installment acceleration amount to be carried over to future plan years					43			

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

Age	Retirement Probability	Weight
55	0%	0.00
56	0%	0.00
57	0%	0.00
58	0%	0.00
59	0%	0.00
60	0%	0.00
61	0%	0.00
62	0%	0.00
63	0%	0.00
64	0%	0.00
65	100%	50.00
66	100%	0.00
67	100%	0.00
68	100%	0.00
69	100%	0.00
70	100%	0.00
75	100%	0.00
76	100%	0.00
77	100%	0.00
78	100%	25.00
79	100%	0.00
80	100%	0.00
81	100%	0.00
82	100%	0.00
83	100%	0.00
84	100%	25.00

Weighted Retirement Age is 73.00

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

The following is a summary of the major provisions of the above plan as of the valuation date. Please refer to the plan document for a more complete description of the most recent plan provisions.

#### A. Plan Information

 Original Effective Date: January 1, 2002 Restated Effective Date: January 1, 2012

2. Plan Year: January 1 to December 31

#### B. Eligibility / Participation

An Employee shall be eligible to participate in this Plan upon attainment of age 21 and completion of 1 year of service.

Commencement of Participation: An Employee shall become a Participant effective as of the first day of the first month or seventh month coincident with or next following the date on which he met the above eligibility requirements.

#### C. Retirement Dates:

- 1. Normal: First day of the month coinciding with or next following age 65 and 5 years of participation service. A Participant shall have a 100% non-forfeitable Vested Interest in his Accrued Benefit upon attainment of his Normal Retirement Age.
- 2. Early: First day of the month coinciding with or next following age 55 and 10 years of service.
- 3. Late: First day of the month after Normal Retirement coinciding with or next following actual retirement from service.

#### D. Benefits:

- 1. Normal Retirement: A monthly retirement benefit equal to 1% of Average Monthly Compensation for each Year of Service up to a maximum of 25 Years of Service.
- 2. Early Retirement: A monthly benefit equal to the Actuarial Equivalent of the participant's vested Accrued Benefit as of his or her Early Retirement Age.
- 3. Late Retirement: A monthly benefit equal to the greater of (a) the Actuarial Equivalent of the participant's Accrued Benefit calculated as of his Normal Retirement Date, and (b) the participant's Accrued Benefit calculated as of the date of actual retirement based on Average Monthly Compensation and Years of Benefit Service determined as of that date.
- 4. Death: An amount equal to the Actuarial Equivalent of the participant's Accrued Benefit calculated as of the date of death.

#### Schedule SB, Part V – Summary of Plan Provisions (continued)

- 5. Disability: An amount equal to the Actuarial Equivalent of a participant's Accrued Benefit calculated as of the date of disability.
- Accrued Benefit: The amount of retirement benefit credited to the Participant determined in accordance with Article 4, equal to the amount so computed considering the Participant's Average Monthly Compensation and the Years of Service at the date of determination.

#### E. Year of Service:

A Year of Service consists of each 12 consecutive month period measured from an Employee's Employment Commencement Date to his Severance from Service Date, credited each Plan Year in which the Employee completes at least One Hour of Service.

#### F. Vesting:

Each Participant is 100% vested in his Accrued Benefit upon becoming a Participant in the Plan.

#### **G.** Actuarial Equivalence:

Mortality: 1994 GAR Mortality Table per Rev. Ruling 2001-62 (Post-Retirement Only)

Interest Rate: 4.00%

The lump sum Actuarial Equivalent value of a Participant's and/or his Beneficiary's Vested Accrued Benefit shall be equal to the amount calculated using the Applicable Mortality Table described in paragraph (1) of this Section and the Applicable Interest Rate described in paragraph (2) of this Section:

- (1) Applicable Mortality Table shall mean the mortality table, modified as appropriate by the Secretary of the Treasury, based on the mortality table specified for the plan year under Code section 430(h)(3)(A).
- (2) Applicable Interest Rate shall mean the adjusted first, second, and third segment rates applied under rules similar to the rules of Code section 430(h)(2)(C) as specified by the Commissioner for that month in revenue rulings, notices, or other guidance, published in the Internal Revenue Bulletin.

The Applicable Interest Rate to be used for a distribution is the rate determined in the above paragraph for the applicable lookback month (described below in paragraph (A)), for the month (or longer stability period described below in paragraph (B)) that contains the annuity starting date for the distribution.

- (A)The applicable lookback month shall be the fourth full calendar month preceding the first day of the stability period.
- (B) The applicable stability period shall be the Plan Year, for which the Applicable Interest Rate remains constant.

### <u>Schedule SB, Part V – Summary of Plan Provisions (continued)</u>

- **H.** Compensation: Total earnings received from the Employer, which are subject to Federal Income Tax.
- I. Average Monthly Compensation: Average of the Participant's Compensation during the highest 36 consecutive month period prior to his Retirement Date, death, or termination of employment with the Employer, provided, however, that if the Participant's entire period of service is less than 36 months, Average Monthly Compensation shall mean the average of his Compensation during his actual consecutive months of service to his date of termination. Compensation received by the Participant during which time he was not an Eligible Employee shall not be considered.
- J. Normal Form of Benefit Payment: 100% Joint & Survivor Annuity.

# <u>Schedule SB, Part V – Summary of Actuarial Assumptions and Methods</u>

## 1. Mortality:

	January 1, 2013	January 1, 2014
a. Funding:		
Pre-Retirement	None	None
Post-Retirement	RP-2000 Combined Table	RP-2000 Combined Table
Post-Retirement for Those Assumed to Elect a Lump Sum	IRC 417(e) Lump Sum Table for 2013	IRC 417(e) Lump Sum Table for 2014
b. Present Value of Accrued Benefits:	IRC 417(e) Lump Sum Table for 2013	IRC 417(e) Lump Sum Table for 2014

# 2. Interest Rate(s):

	January 1, 2013	January 1, 2014				
a. Minimum Funding*:						
i). Segment 1	4.94%	4.99%				
ii). Segment 2	6.15%	6.32%				
iii). Segment 3	6.76%	6.99%				
iv). Effective Rate of Interest	5.989%	6.121%				
* Segment rates are based on rates issued for the fourth month prior to the beginning of the plan year as adjusted by MAP-21 the 2013 plan year and HATFA for the 2014 plan year.						
b. Maximum Funding*:						
i). Segment 1	1.75%	1.37%				
ii). Segment 2	4.62%	4.05%				
iii). Segment 3	5.72%	5.06%				
iv). Effective Rate of Interest	4.564%	4.043%				
* Segment rates are based on the non-transitional rates issued for the fourth month prior to the beginning of the p						
c. Present Value of Accrued Benefits:						
Termination Basis:						
Segment 1	1.02%	1.40%				
Segment 2	3.71%	4.66%				
Segment 3	4.67%	5.62%				

3. Salary Scale: None

#### Schedule SB, Part V – Summary of Actuarial Assumptions and Methods (continued)

- 4. Expenses: The Plan Sponsor is assumed to pay all administrative expenses outside the Plan.
- 5. Form of Payment: 100% of deferred vested & active participants assumed to take a lump sum payment
- 6. Asset Valuation Method: Market Value
- 7. Assumed Retirement Age: Normal Retirement Age or attained age if greater
- 8. Top Heavy Minimum Benefits: Satisfied under the Plan's benefit formula
- 9. Funding Method:

#### **Traditional Unit Credit**

The actuarial cost method used in the valuation was the unit credit cost method.

The normal cost is the sum of all the individual normal costs for each participant. For active participants, the individual normal cost is the present value of the benefit earned during the year being valued. For active participants whose credited service equals or exceeds the plan maximum, if any, and for non-active participants, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all participants. The individual accrued liability for an active participant is the present value of the accrued benefit as of the valuation date. The unfunded liability is the actuarial accrued liability less the valuation assets.

The total annual cost of the plan is the normal cost plus the shortfall amortization charge.

#### **Projected Unit Credit**

The actuarial cost method used in the development of the maximum contribution and the at-risk liabilities was the projected unit credit cost method.

Under this method, the normal cost is the sum of the individual normal costs for all participants. For an active participant, the individual normal cost is the present value at the current age of the projected benefit at the assumed retirement age, based on the actuarial assumptions, divided by the participant's expected years of credited service at that age. For a non-active participant, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all plan participants. For an active participant, the individual accrued liability is the product of the normal cost and the total years of credited service at the current age. For non-active participants, the individual accrued liability is the present value at the current age of future benefits. The unfunded actuarial accrued liability equals the actuarial accrued liability less the valuation assets.

<u>Schedule SB, line 24 – Change in Actuarial Assumptions</u>

## **Non-Prescribed Assumption Changes**

The assumed retirement dates for Elinor R. Jeffrey and Robert S. Jeffrey were updated from 1/1/2014 to 1/1/2015 in order to better reflect the anticipated experience of the plan.