



F.T.A. UCI 8

SANTANDER DE TITULIZACION, S.G.F.T, S.A.
GRAN VIA DE HORTALEZA 3
28033 MADRID
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DENOMINACION DEL FONDO:

F.T.A. UCI 8

INFORMACIÓN

CORRESPONDIENTE AL:

TRIMESTRE/SEMESTRE:

21/03/2017 - 19/06/2017

AÑO:

2017

Personas que asumen la responsabilidad de esta información y cargos que ocupan:	Firma:

I. DATOS GENERALES SOBRE EL FONDO

Fecha de Constitución del Fondo	G A } 4 ÁEEG	Agencia de pago de Bonos	ÓCEP ÓU ÁUCB VCEP ÓÓÚ	
Fecha de Desembolso BT's	G A } 4 ÁEEG	Negociación Mercado	ÓEÓE	
Fecha Final Amortización	Fl ÁEEA(á:ÁCEH	Agencias de calificación	T U U ÓY ÓÁ ÓU ÓE-CE ÚVCEP ÓCEÚ ÓÁ ÚU UÚÚ	
Sociedad Gestora	ÚCEP VCEP ÓÓÚ ÁÓÁ QWSZ ÓÓ QP ÁÚ ÓE B ÁÚE	Calificación	Inicial	Actual
Originador Derechos Crédito	W P Q P ÁÓ Á Ú Ó Ó Q U Á P T U Ó S Q E U Ú	SERIE A	ÓE B ÓE E	ÓE B ÓE E
		SERIE B	ÓE B E	ÓE B ÓE E

II. VALORES EMITIDOS POR EL FONDO: BONOS DE TITULIZACION

SERIES PRELACIÓN CÓDIGO ISIN	Nº BONOS	NOMINAL EN CIRCULACIÓN			
			Inicial	Actual	%Act/In
SERIE A ES0338446000	5.802	Nominal Unitario	100.000,00	8.573,48	
		Nominal Total	580.200.000,00	49.743.330,95	8,57 %
SERIE B ES0338446018	198	Nominal Unitario	100.000,00	22.727,27	
		Nominal Total	19.800.000,00	4.499.999,46	22,73 %

AMORTIZACION E INTERESES BONOS					
Actual			Próximo		
Fecha Amortización Periodo Actual 19 junio 2017			Fecha Próximo Cupón 18 septiembre 2017		
	Amortización de los Bonos	Intereses Brutos Bonos	Tipo de Interés	Importe Bruto Próximo Cupón	Importe Neto Próximo Cupón
SERIE A	302,64 €	0,00 €	0,0000 %	0,00 €	0,00 €
SERIE B	0,00 €	15,40 €	0,2710 %	15,57 €	12,61 €
Amortización devengada no pagada	0,00 €				
Amortización Calendario	NO				



III. ACTIVOS ADQUIRIDOS POR EL FONDO: DERECHOS DE CRÉDITO

DERECHOS DE CRÉDITO	A LA EMISIÓN	SITUACIÓN ACTUAL
Número de Derechos de Crédito	12.464	2.233
Saldo Pendiente de Amortizar Derechos	600.030.262,96	54.243.328,63
Importes Unitarios Derechos Vivos	48.141,07	24.291,68
Tipos de Interés	5,36 %	1,39 %

TASAS DE AMORTIZACIÓN ANTICIPADA	SITUACIÓN ACTUAL
Tasa mensual actual anualizada:	ÁÁ, JG%
Tasa últimos 12 meses anualizada:	ÁÁ ÉÍ ÁÁ
Tasa anualizada desde Constitución del Fondo	ÁFÉÉ G%

MOROSIDAD ACTUAL	Hasta 1 mes	De 1 a 6 meses	Mayor de 6 meses
Deuda Vencida(Principal+Intereses)	5.461,63	7.956,45	167.306,88
Deuda Pendiente de vencimiento	0,00	0,00	54.115.201,92
Deuda Total	5.461,63	7.956,45	54.282.508,80

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BONOS TITULIZACIÓN DE ACTIVOS. PRINCIPAL	
Saldo anterior	55.999.247,70 €
Amortizaciones	1.755.917,28 €
Saldo actual	54.243.330,42 €
% sobre saldo inicial	9,04%
Amortización devengada no pagada	0,00 €

BONOS DE TITULIZACIÓN DE ACTIVOS. INTERESES	
Intereses pagados Serie A	0,00 €
Intereses pagados Serie B	3.049,20 €
Intereses devengados no pagados	0,00 €

DATOS	
Fecha de determinación	12/06/2017
Fecha de Pago de Cupón Actual	19/06/2017
Fecha de Pago de Cupón Anterior	21/03/2017
Número de días	90
Tipo de referencia (%)	-0,329%
Próxima Fecha de Pago	18/09/2017

VIDA RESIDUAL (AÑOS)		
	INICIAL	19/06/2017
SERIE A	5,70	0,17
SERIE B	9,20	0,18

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DERECHOS DE CRÉDITO. PRINCIPAL	
Saldo anterior	55.999.224,38 €
Amortizaciones	1.755.895,75 €
Saldo actual	54.243.328,63 €
Número de derechos de crédito	2.233
LTV	33,06%

DERECHOS DE CRÉDITO. INTERESES	
Intereses cobrados en el trimestre	185.972,54 €
Intereses devengados en el trimestre	190.960,71 €

DERECHOS DE CRÉDITO EN MOROSIDAD					
	HASTA 30 DÍAS	30 A 60 DÍAS	60 A 90 DÍAS	90 A 180 DÍAS	> DE 180 DÍAS
Principal	5.114,51 €	2.701,89 €	1.052,75 €	2.893,07 €	116.364,49 €
Intereses	347,12 €	633,11 €	169,12 €	506,51 €	50.942,39 €
Saldo de los derechos de crédito	742.293,34 €	317.381,89 €	78.116,26 €	122.218,20 €	1.204.099,93 €
Número de derechos de crédito	19	12	2	2	34
% sobre saldo de los derechos de crédito	1,37%	0,59%	0,14%	0,23%	2,22%

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INFORME TRIMESTRAL DERECHOS DE CREDITO

19/06/2017

ADJUDICADOS	
Saldo anterior	139.944,12 €
Diferencia	53.127,69 €
Saldo actual	193.071,81 €
Número derechos de crédito adjudicados	6

PERDIDAS DE LA CARTERA	
Saldo anterior	172.422,60 €
Diferencia	11.893,55 €
Saldo actual	184.316,15 €

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ESTADO DE ORIGEN Y APLICACIÓN DE FONDOS Y CUENTA DE TESORERÍA

19/06/2017

ORIGEN	1.852.495,19 €
PRINCIPAL COBRADO	
Amortización derechos de crédito	1.671.144,85 €
INTERESES COBRADOS	
Intereses de derechos de crédito	185.972,54 €
Intereses de reinversión	-5.353,46 €
CONTENCIOSOS / JUDICIALES	
INGRESOS/GASTOS DE ADJUDICADOS	1.231,26 €
FONDO DE RESERVA	
OTROS	-500,00 €

APLICACIÓN	1.852.495,19 €
GASTOS ORDINARIOS	181,50 €
COMISION SGFT	14.760,00 €
INTERESES SERIE A	0,00 €
INTERESES SERIE B	3.049,20 €
AMORT SERIE A	1.755.917,28 €
AMORT SERIE B	0,00 €
INTS PTMO SUBORDINADO	2.294,29 €
INTERESES PTO. SUB. UCB	2.294,29 €
AMORT PTO SUBORDINADO	0,00 €
COMISION ADMINISTRACION	6.000,00 €
COMISION VARIABLE	67.998,63 €

ESTADO CUENTA DE TESORERÍA	6.000.302,63 €
FONDO DE RESERVA	
Saldo anterior	6.000.302,63 €
Diferencia del período	0,00 €
Saldo actual	6.000.302,63 €
RETENCIÓN A CUENTA DEL IRPF	0,00 €
GASTOS EMISIÓN RETENIDOS	0,00 €
OTROS	0,00 €

MEJORA CREDITICIA Y PRÉSTAMO SUBORDINADO
19/06/2017

MEJORA DE CRÉDITO		
CONCEPTOS	INICIAL	19/06/2017
EMISIÓN SUBORDINADA	96,70 %	8,30%
FONDO DE RESERVA	11.100.000,00 € (1,85 %)	6.000.302,63 € 11,06%

PRÉSTAMOS SUBORDINADOS		
CONCEPTOS	INICIAL	19/06/2017
PRESTAMO SUBORDINADO SANTANDER		
Saldo vivo	6.625.000,00 €	3.001.489,47 €
Tipo de interés	4,590 %	0,29%
PRESTAMO SUBORDINADO UCB		
Saldo vivo	6.625.000,00 €	3.001.489,47 €
Tipo de interés	4,590 %	0,29%

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INFORMACION RELATIVA A LOS TRIGGERS

TRIGGERS BONOS

1. SI 1.a) ES MAYOR QUE 1.b) NO SE AMORTIZA LA SERIE B:	
1.a) MOROSIDAD SUPERIOR A 90 DÍAS	N/A
1.b) 6,75% SALDO VIVO DERECHOS DE CREDITO	N/A

LA SERIE B NO PUEDE SEGUIR AMORTIZANDOSE HASTA LA ULTIMA FECHA DE PAGO, YA QUE SE ENCUENTRA EN MINIMO NIVEL EXIGIDO.

TRIGGERS FONDO DE RESERVA

1. SI 1.a) ES MAYOR QUE 1.b) NO SE AMORTIZA EL FONDO DE RESERVA:	
1.a) MOROSIDAD DE LAS DC'S SUPERIOR A 90 DÍAS	N/A
1.b) 2,85% SALDO VIVO DERECHOS DE CREDITO	N/A
2. SI 2.a) ES MENOR QUE 2.b) NO SE AMORTIZA EL FONDO DE RESERVA:	
2.a) TIPO DE INTERÉS MEDIO PONDERADO DE LOS DERECHOS DE CREDITO	N/A
2.b) TIPO DE INTERÉS MEDIO PONDERADO BONOS A Y B + 0,40%	N/A
3. SI 3.a) ES MAYOR QUE 3.b) NO SE AMORTIZA EL FONDO DE RESERVA:	
3.a) SALDO DE FALLIDOS	N/A
3.b) 0,025% SALDO INICIAL DC'S * N/A FECHAS DE PAGO	N/A

EL FONDO DE RESERVA PERMANECE FIJO POR LLEGAR A SU LÍMITE MÍNIMO

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DEFINICIONES

FECHA DE DETERMINACIÓN Será la fecha en que la Sociedad Gestora, en nombre del Fondo, realizará los cálculos necesarios para distribuir los fondos disponibles existentes a dicha fecha, de acuerdo con el orden de prelación de pagos descrito en el Folleto Informativo.
Todos los datos de los Activos Titulizados (Saldo Vivo DC's, tablas de morosidad, propiedades transitorias, datos estadísticos, etc.) están referidos a dicha fecha.

WRITE OFF Préstamos con cuotas pendientes con antigüedad igual o superior a 12 ó 18 meses (según Folleto Informativo).

PÉRDIDAS DE LA CARTERA Aquellos préstamos cuya deuda el Cedente considera que no va a recuperar (neto de recuperaciones).

PÉRDIDAS BRUTAS DE LA CARTERA Aquellos préstamos cuya deuda el Cedente considera que no va a recuperar, sin tener en cuenta los importes recobrados.

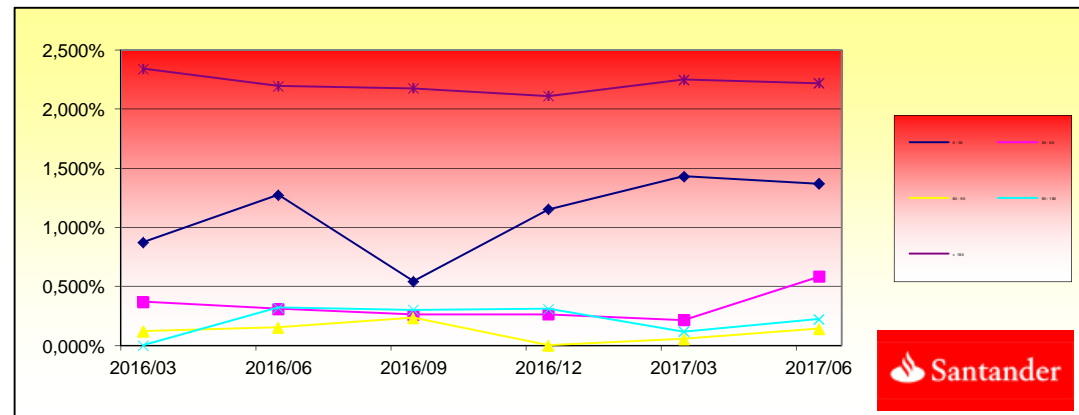
ADJUDICADOS Bienes en el activo del Fondo como consecuencia de un proceso judicial o extrajudicial.

CONTENCIOSO / JUDICIAL Préstamos sobre los que el Cedente va a iniciar acciones judiciales. Esta cantidad está incluida en el cuadro de morosidad.

**FONDO DE TITULIZACIÓN DE ACTIVOS
UCI 8**

INFORME HISTORICO DE MOROSIDAD *HISTORICAL ARREARS*

DÍAS EN MORA ARREARS(DAYS)	2016/03	2016/06	2016/09	2016/12	2017/03	2017/06
0 - 30	0,875%	1,275%	0,544%	1,153%	1,432%	1,368%
30 - 60	0,371%	0,311%	0,261%	0,265%	0,216%	0,585%
60 - 90	0,120%	0,153%	0,235%	0,003%	0,056%	0,144%
90 - 180	0,001%	0,322%	0,302%	0,309%	0,119%	0,225%
> 180	2,342%	2,194%	2,177%	2,113%	2,249%	2,220%



**FONDO DE TITULIZACIÓN DE ACTIVOS
UCI 8**

L.T.V.

INTERVALO (%) (%)	SALDOS VIVOS OUTS. BALANC	% SALDOS VIVOS % OUTSTANDING	Nº. DE PRESTAMOS LOANS	% Nº DE PRESTAMOS % LOANS
0,00 - 09,99	810.505,58	1,5924%	113	7,1204%
10,00 - 19,99	4.145.404,53	8,1444%	232	14,6188%
20,00 - 29,99	7.185.729,68	14,1177%	221	13,9256%
30,00 - 39,99	12.359.829,83	24,2833%	345	21,7391%
40,00 - 49,99	23.800.686,08	46,7610%	620	39,0674%
50,00 - 59,99	2.091.786,33	4,1097%	45	2,8355%
60,00 - 70,00	401.076,83	0,7880%	9	0,5671%
> 70	103.536,21	0,2034%	2	0,1260%

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Contrapartes / Counterpart

Contrato Agreement	Contraparte Counterpart	Rating actual C/P Current rating Short Time	Rating mínimo exigido C/P Minimum rating Short Term
Cuenta de Tesorería / Treasury account	Banco Santander S.A.	P- 2 A- 2	Moodys P-1 S & P A-1

Comentarios/ Comment

LA CONTRAPARTE NO TIENE EL RATING MÍNIMO EXIGIDO. SE HA TRASLADADO LA CUENTA DE TESORERÍA A UNA CONTRAPARTE CON EL RATING MÍNIMO EXIGIDO.

COUNTERPARTY DOES NOT HAVE THE MINIMUM RATING REQUIRED. TREASURY ACCOUNT HAS BEEN TRANSFERRED TO A COUNTERPARTY WITH MINIMUM RATING REQUIRED.

FTA UCI 8

FECHA	Balance antes de prepago	Balance real	1,01%	Permanencia a final de mes	Mortalidad mensual	Tasa Cte. Prepago	Mortalidad mensual	Tasa Cte. Prepago	Balance después de prepago	Disponible para amortizacion
			Vector de Prepago							
	600.030.263,3		100,00%	100,00%				4,57%	600.000.000,00	
jul-02	598.997.437,3	590.336.116,5	98,99%	98,55%	1,45%	16,04%	1,45%	16,04%	590.336.116,5	
ago-02	597.959.998,1	582.758.168,9	97,98%	97,46%	1,28%	14,32%	1,11%	12,56%	582.758.168,9	
sep-02	596.917.925,0	575.197.486,2	96,99%	96,36%	1,23%	13,78%	1,13%	12,70%	575.197.486,2	24.802.513,80
oct-02	595.871.197,3	566.689.574,6	96,00%	95,10%	1,25%	13,98%	1,31%	14,59%	566.689.574,6	
nov-02	594.819.794,2	560.350.472,3	95,03%	94,21%	1,19%	13,35%	0,94%	10,76%	560.350.472,3	
dic-02	593.763.694,9	550.626.284,9	94,07%	92,73%	1,25%	14,00%	1,56%	17,20%	550.626.284,9	24.571.201,31
ene-03	592.702.878,3	542.196.558,6	93,11%	91,48%	1,26%	14,16%	1,35%	15,10%	542.196.558,6	
feb-03	591.637.323,4	531.194.838,9	92,17%	89,78%	1,34%	14,93%	1,85%	20,10%	531.194.838,9	
mar-03	590.567.009,0	521.753.707,6	91,23%	88,35%	1,37%	15,23%	1,60%	17,59%	521.753.707,6	28.872.577,34
abr-03	589.491.913,9	510.015.634,9	90,31%	86,52%	1,44%	15,95%	2,07%	22,21%	510.015.634,9	
may-03	588.412.016,6	500.008.904,2	89,39%	84,98%	1,47%	16,27%	1,78%	19,41%	500.008.904,2	
jun-03	587.327.295,9	488.451.623,0	88,48%	83,17%	1,52%	16,83%	2,13%	22,78%	488.451.623,0	33.302.084,60
jul-03	586.238.815,9	476.702.710,4	87,58%	81,32%	1,58%	17,38%	2,22%	23,66%	476.702.710,4	
ago-03	585.145.474,1	463.533.357,0	86,70%	79,22%	1,65%	18,10%	2,58%	26,93%	463.533.357,0	
sep-03	584.047.248,6	450.873.995,7	85,82%	77,20%	1,71%	18,70%	2,55%	26,64%	450.873.995,7	37.577.627,30
oct-03	582.944.117,8	439.324.835,0	84,95%	75,36%	1,75%	19,11%	2,38%	25,08%	439.324.835,0	
nov-03	581.836.059,7	424.848.001,3	84,08%	73,02%	1,83%	19,91%	3,11%	31,56%	424.848.001,3	
dic-03	580.723.052,2	410.904.676,0	83,23%	70,76%	1,90%	20,59%	3,10%	31,44%	410.904.676,0	39.969.319,66
ene-04	579.606.665,5	399.638.040,0	82,39%	68,95%	1,94%	20,93%	2,55%	26,69%	399.638.040,0	
feb-04	578.485.292,3	390.516.469,2	81,55%	67,51%	1,95%	21,00%	2,09%	22,42%	390.516.469,2	
mar-04	577.358.910,4	378.755.165,1	80,72%	65,60%	1,99%	21,41%	2,82%	29,08%	378.755.165,1	32.149.510,89
abr-04	576.227.497,2	370.068.363,0	79,90%	64,22%	1,99%	21,46%	2,10%	22,50%	370.068.363,0	
may-04	575.091.030,4	360.022.327,4	79,09%	62,60%	2,02%	21,68%	2,52%	26,40%	360.022.327,4	
jun-04	573.949.487,4	348.072.410,1	78,29%	60,65%	2,06%	22,13%	3,13%	31,70%	348.072.410,1	30.682.755,01
jul-04	572.806.848,5	337.247.978,8	77,50%	58,88%	2,10%	22,45%	2,92%	29,90%	337.247.978,8	
ago-04	571.659.105,8	328.958.493,0	76,71%	57,54%	2,10%	22,51%	2,26%	24,01%	328.958.493,0	
sep-04	570.506.236,6	322.988.731,8	75,93%	56,61%	2,09%	22,34%	1,62%	17,76%	322.988.731,8	25.083.678,32
oct-04	569.348.217,8	316.160.050,7	75,16%	55,53%	2,08%	22,28%	1,92%	20,71%	316.160.050,7	
nov-04	568.185.026,6	308.983.044,7	74,40%	54,38%	2,08%	22,28%	2,07%	22,20%	308.983.044,7	
dic-04	567.016.639,8	301.373.878,5	73,64%	53,15%	2,08%	22,34%	2,26%	24,01%	301.373.878,5	21.614.853,23
ene-05	565.848.494,2	292.896.578,7	72,90%	51,76%	2,10%	22,50%	2,61%	27,21%	292.896.578,7	
feb-05	564.675.130,8	285.599.516,4	72,16%	50,58%	2,11%	22,56%	2,29%	24,26%	285.599.516,4	
mar-05	563.496.526,5	278.896.649,9	71,43%	49,49%	2,11%	22,57%	2,14%	22,89%	278.896.649,9	22.477.228,63

abr-05	562.312.657,7	272.426.583,8	70,70%	48,45%	2,11%	22,57%	2,11%	22,62%	272.426.583,8	
may-05	561.123.500,9	265.219.774,5	69,98%	47,27%	2,12%	22,66%	2,44%	25,65%	265.219.774,5	
jun-05	559.929.032,6	256.988.491,8	69,27%	45,90%	2,14%	22,86%	2,90%	29,73%	256.988.491,8	21.908.158,09
jul-05	558.732.170,6	249.725.804,7	68,57%	44,70%	2,15%	22,99%	2,62%	27,26%	249.725.804,7	
ago-05	557.529.962,5	243.550.019,5	67,88%	43,68%	2,16%	23,01%	2,26%	24,02%	243.550.019,5	
sep-05	556.322.384,6	239.169.550,9	67,19%	42,99%	2,14%	22,88%	1,59%	17,45%	239.169.550,9	17.818.940,96
oct-05	555.109.412,9	233.417.585,8	66,51%	42,05%	2,14%	22,89%	2,19%	23,35%	233.417.585,8	
nov-05	553.891.023,2	228.927.706,3	65,83%	41,33%	2,13%	22,79%	1,71%	18,67%	228.927.706,3	
dic-05	552.667.191,4	222.405.592,8	65,16%	40,24%	2,14%	22,90%	2,63%	27,41%	222.405.592,8	16.763.958,07
ene-06	551.441.648,7	217.129.792,2	64,50%	39,37%	2,14%	22,90%	2,16%	23,01%	217.129.792,2	
feb-06	550.210.631,9	211.145.985,9	63,85%	38,38%	2,15%	22,99%	2,54%	26,55%	211.145.985,9	
mar-06	548.974.116,6	206.090.152,6	63,20%	37,54%	2,15%	22,99%	2,17%	23,19%	206.090.152,6	16.315.440,24
abr-06	547.732.078,1	201.397.930,4	62,56%	36,77%	2,15%	22,97%	2,06%	22,06%	201.397.930,4	
may-06	546.484.491,9	196.469.202,0	61,92%	35,95%	2,15%	22,99%	2,22%	23,66%	196.469.202,0	
jun-06	545.231.333,1	192.092.021,9	61,30%	35,23%	2,15%	22,96%	2,00%	21,56%	192.092.021,9	13.998.130,65
jul-06	543.978.106,5	187.022.149,3	60,67%	34,38%	2,16%	23,01%	2,41%	25,42%	187.022.149,3	
ago-06	542.719.282,2	181.919.552,4	60,06%	33,52%	2,16%	23,07%	2,50%	26,22%	181.919.552,4	
sep-06	541.454.835,1	178.770.992,7	59,45%	33,02%	2,15%	22,95%	1,50%	16,60%	178.770.992,7	13.321.029,25
oct-06	540.184.740,1	175.824.139,0	58,85%	32,55%	2,14%	22,82%	1,42%	15,74%	175.824.139,0	
nov-06	538.908.972,0	172.183.018,5	58,25%	31,95%	2,13%	22,77%	1,84%	19,97%	172.183.018,5	
dic-06	537.627.505,6	169.047.071,9	57,66%	31,44%	2,12%	22,67%	1,59%	17,47%	169.047.071,9	9.723.920,73
ene-07	536.344.900,4	165.941.108,6	57,07%	30,94%	2,11%	22,58%	1,60%	17,62%	165.941.108,6	
feb-07	535.056.566,3	163.218.217,2	56,49%	30,50%	2,10%	22,46%	1,40%	15,61%	163.218.217,2	
mar-07	533.762.477,6	160.368.435,2	55,92%	30,04%	2,09%	22,37%	1,51%	16,67%	160.368.435,2	8.678.636,74
abr-07	532.462.608,6	157.408.315,4	55,35%	29,56%	2,08%	22,29%	1,61%	17,66%	157.408.315,4	
may-07	531.156.933,6	155.454.409,8	54,79%	29,27%	2,06%	22,11%	1,00%	11,35%	155.454.409,8	
jun-07	529.845.426,6	152.552.517,1	54,24%	28,79%	2,05%	22,04%	1,62%	17,84%	152.552.517,1	7.815.918,04
jul-07	528.537.148,2	149.957.401,2	53,69%	28,37%	2,04%	21,95%	1,46%	16,16%	149.957.401,2	
ago-07	527.223.026,2	147.121.419,0	53,14%	27,90%	2,04%	21,89%	1,65%	18,06%	147.121.419,0	
sep-07	525.903.034,4	144.806.768,0	52,60%	27,53%	2,03%	21,78%	1,33%	14,80%	144.806.768,0	7.745.749,13
oct-07	524.577.146,7	143.156.541,7	52,07%	27,29%	2,01%	21,61%	0,89%	10,17%	143.156.541,7	
nov-07	523.245.336,7	141.308.067,5	51,54%	27,01%	1,99%	21,47%	1,04%	11,79%	141.308.067,5	
dic-07	521.907.577,9	139.871.250,2	51,02%	26,80%	1,98%	21,29%	0,76%	8,78%	139.871.250,2	4.935.517,85
ene-08	520.570.925,8	138.107.435,9	50,50%	26,53%	1,96%	21,15%	1,01%	11,44%	138.107.435,9	
feb-08	519.228.303,4	136.354.598,6	49,99%	26,26%	1,95%	21,02%	1,01%	11,51%	136.354.598,6	
mar-08	517.879.683,9	134.610.502,9	49,48%	25,99%	1,93%	20,89%	1,02%	11,60%	134.610.502,9	5.260.747,29
abr-08	516.525.040,5	131.928.623,8	48,98%	25,54%	1,93%	20,86%	1,74%	18,95%	131.928.623,8	
may-08	515.164.346,5	129.941.379,3	48,48%	25,22%	1,92%	20,77%	1,25%	13,97%	129.941.379,3	
jun-08	513.797.574,6	128.108.043,7	47,99%	24,93%	1,91%	20,67%	1,15%	12,95%	128.108.043,7	6.502.459,15
jul-08	512.441.062,9	126.336.463,3	47,50%	24,65%	1,90%	20,56%	1,12%	12,66%	126.336.463,3	
ago-08	511.078.492,1	124.386.028,0	47,02%	24,34%	1,89%	20,48%	1,28%	14,34%	124.386.028,0	
sep-08	509.709.835,1	123.497.219,7	46,54%	24,23%	1,87%	20,29%	0,45%	5,25%	123.497.219,7	4.610.824,06
oct-08	508.335.064,8	122.090.503,1	46,07%	24,02%	1,86%	20,17%	0,87%	9,97%	122.090.503,1	
nov-08	506.954.153,9	120.959.003,46	45,60%	23,86%	1,84%	20,01%	0,66%	7,60%	120.959.003,5	
dic-08	505.567.074,9	120.020.681,9	45,14%	23,74%	1,83%	19,85%	0,50%	5,88%	120.020.681,9	3.476.537,74
ene-09	504.179.585,1	119.174.979,51	44,68%	23,64%	1,81%	19,68%	0,43%	5,06%	119.174.979,5	
feb-09	502.785.897,9	118.337.477,95	44,23%	23,54%	1,79%	19,51%	0,43%	5,01%	118.337.478,0	

mar-09	501.385.985,5	117.117.783,69	43,78%	23,36%	1,78%	19,38%	0,75%	8,69%	117.117.783,7	2.902.898,23
abr-09	499.979.820,1	116.344.637,4	43,34%	23,27%	1,76%	19,21%	0,38%	4,47%	116.344.637,4	
may-09	498.567.373,9	115.447.567,12	42,90%	23,16%	1,75%	19,06%	0,49%	5,72%	115.447.567,1	
jun-09	497.148.618,8	114.397.205,0	42,46%	23,01%	1,73%	18,93%	0,63%	7,27%	114.397.205,0	2.720.578,72
jul-09	495.734.113,1	113.437.726,2	42,03%	22,88%	1,72%	18,80%	0,56%	6,47%	113.437.726,2	
ago-09	494.313.289,4	112.491.499,2	41,60%	22,76%	1,71%	18,66%	0,55%	6,39%	112.491.499,2	
sep-09	492.886.119,2	111.589.570,6	41,18%	22,64%	1,69%	18,53%	0,51%	6,00%	111.589.570,6	2.807.634,34
oct-09	491.452.574,4	110.241.032,7	40,76%	22,43%	1,68%	18,44%	0,92%	10,50%	110.241.032,7	
nov-09	490.012.626,4	109.251.594,1	40,35%	22,30%	1,67%	18,32%	0,61%	7,04%	109.251.594,1	
dic-09	488.566.246,7	107.969.332,4	39,94%	22,10%	1,66%	18,23%	0,88%	10,08%	107.969.332,4	3.620.238,21
ene-10	487.130.753,2	107.090.540,9	39,54%	21,98%	1,65%	18,11%	0,52%	6,08%	107.090.540,9	
feb-10	485.688.847,8	106.439.175,4	39,14%	21,92%	1,64%	17,96%	0,31%	3,69%	106.439.175,4	
mar-10	484.240.501,9	105.564.060,9	38,74%	21,80%	1,62%	17,84%	0,53%	6,13%	105.564.060,9	2.405.271,51
abr-10	482.785.686,8	104.704.498,9	38,35%	21,69%	1,61%	17,73%	0,52%	6,01%	104.704.498,9	
may-10	481.324.373,4	103.268.583,1	37,96%	21,46%	1,61%	17,67%	1,07%	12,13%	103.268.583,1	
jun-10	479.856.532,9	102.653.007,5	37,57%	21,39%	1,59%	17,53%	0,29%	3,45%	102.653.007,5	2.911.053,38
jul-10	478.387.721,4	102.000.528,9	37,19%	21,32%	1,58%	17,40%	0,33%	3,90%	102.000.528,9	
ago-10	476.912.349,2	101.250.530,4	36,81%	21,23%	1,57%	17,28%	0,43%	5,02%	101.250.530,4	
sep-10	475.430.387,1	100.664.881,3	36,44%	21,17%	1,56%	17,15%	0,27%	3,17%	100.664.881,3	1.988.126,19
oct-10	473.941.805,4	99.998.260,2	36,07%	21,10%	1,54%	17,03%	0,35%	4,12%	99.998.260,2	
nov-10	472.446.574,8	99.322.325,4	35,70%	21,02%	1,53%	16,91%	0,36%	4,25%	99.322.325,4	
dic-10	470.944.665,5	98.374.778,0	35,34%	20,89%	1,52%	16,83%	0,64%	7,39%	98.374.778,0	2.290.103,36
ene-11	469.445.923,8	97.530.280,9	34,98%	20,78%	1,51%	16,73%	0,54%	6,31%	97.530.280,9	
feb-11	467.940.487,7	96.678.758,4	34,63%	20,66%	1,50%	16,64%	0,55%	6,45%	96.678.758,4	
mar-11	466.428.327,3	95.979.530,8	34,28%	20,58%	1,49%	16,53%	0,40%	4,71%	95.979.530,8	2.395.247,14
abr-11	464.909.412,6	95.198.873,2	33,93%	20,48%	1,48%	16,43%	0,49%	5,72%	95.198.873,2	
may-11	463.383.713,5	94.394.980,4	33,58%	20,37%	1,48%	16,34%	0,52%	6,04%	94.394.980,4	
jun-11	461.851.199,5	93.765.759,0	33,24%	20,30%	1,47%	16,24%	0,34%	3,97%	93.765.759,0	2.213.771,86
jul-11	460.332.686,6	93.018.081,9	32,91%	20,21%	1,46%	16,14%	0,47%	5,50%	93.018.081,9	
ago-11	458.807.391,1	92.448.046,9	32,57%	20,15%	1,45%	16,03%	0,28%	3,34%	92.448.046,9	
sep-11	457.275.282,6	91.883.635,4	32,24%	20,09%	1,44%	15,93%	0,28%	3,28%	91.883.635,4	1.882.123,61
oct-11	455.736.330,6	91.280.780,2	31,92%	20,03%	1,43%	15,83%	0,32%	3,78%	91.280.780,2	
nov-11	454.190.504,7	90.721.497,5	31,59%	19,97%	1,42%	15,72%	0,27%	3,24%	90.721.497,5	
dic-11	452.637.774,1	90.125.887,7	31,27%	19,91%	1,41%	15,62%	0,32%	3,72%	90.125.887,7	1.757.747,67
ene-12	451.091.398,0	89.499.892,8	30,95%	19,84%	1,40%	15,53%	0,35%	4,17%	89.499.892,8	
feb-12	449.538.114,7	89.001.861,1	30,64%	19,80%	1,39%	15,43%	0,21%	2,52%	89.001.861,1	
mar-12	447.977.893,5	88.378.985,7	30,33%	19,73%	1,38%	15,34%	0,35%	4,17%	88.378.985,7	1.746.902,02
abr-12	446.410.703,3	87.739.683,3	30,02%	19,65%	1,37%	15,25%	0,37%	4,41%	87.739.683,3	
may-12	444.836.512,9	87.225.906,3	29,72%	19,61%	1,36%	15,15%	0,23%	2,77%	87.225.906,3	
jun-12	443.255.291,2	86.620.130,1	29,41%	19,54%	1,35%	15,06%	0,34%	4,01%	86.620.130,1	1.758.855,61
jul-12	441.671.649,1	86.103.836,4	29,12%	19,49%	1,34%	14,97%	0,24%	2,84%	86.103.836,4	
ago-12	440.080.933,4	85.592.902,8	28,82%	19,45%	1,33%	14,88%	0,23%	2,77%	85.592.902,8	
sep-12	438.483.112,6	84.977.612,0	28,53%	19,38%	1,33%	14,79%	0,36%	4,20%	84.977.612,0	1.642.518,04
oct-12	436.878.154,8	84.455.185,9	28,24%	19,33%	1,32%	14,70%	0,25%	2,96%	84.455.185,9	
nov-12	435.266.028,2	84.040.900,0	27,95%	19,31%	1,31%	14,61%	0,12%	1,45%	84.040.900,0	
dic-12	433.646.700,7	83.520.678,0	27,67%	19,26%	1,30%	14,52%	0,25%	2,93%	83.520.678,0	1.456.934,00
ene-13	432.033.235,9	82.926.864,8	27,39%	19,19%	1,29%	14,44%	0,34%	4,01%	82.926.864,8	
feb-13	430.412.564,3	82.328.928,2	27,11%	19,13%	1,28%	14,36%	0,35%	4,09%	82.328.928,2	

mar-13	428.784.653,6	81.753.513,6	26,84%	19,07%	1,28%	14,29%	0,32%	3,80%	81.753.513,6	1.767.164,47
abr-13	427.149.471,7	81.251.065,3	26,56%	19,02%	1,27%	14,20%	0,23%	2,77%	81.251.065,3	
may-13	425.506.985,9	80.658.721,1	26,29%	18,96%	1,26%	14,13%	0,35%	4,07%	80.658.721,1	
jun-13	423.857.163,6	80.208.164,7	26,03%	18,92%	1,25%	14,04%	0,17%	2,04%	80.208.164,7	1.545.348,86
jul-13	422.220.975,4	79.600.389,6	25,76%	18,85%	1,25%	13,98%	0,37%	4,39%	79.600.389,6	
ago-13	420.577.478,9	79.010.610,0	25,50%	18,79%	1,24%	13,91%	0,35%	4,16%	79.010.610,0	
sep-13	418.926.641,5	78.530.798,4	25,24%	18,75%	1,23%	13,83%	0,22%	2,56%	78.530.798,4	1.677.366,27
oct-13	417.268.430,3	78.087.617,4	24,99%	18,71%	1,22%	13,75%	0,17%	2,01%	78.087.617,4	
nov-13	415.602.812,4	77.652.223,4	24,73%	18,68%	1,22%	13,66%	0,16%	1,89%	77.652.223,4	
dic-13	413.929.754,7	77.081.919,6	24,48%	18,62%	1,21%	13,60%	0,33%	3,93%	77.081.919,6	1.448.878,88
ene-14	412.257.215,2	76.402.626,4	24,23%	18,53%	1,21%	13,54%	0,48%	5,60%	76.402.626,4	
feb-14	410.577.204,9	75.894.331,3	23,99%	18,48%	1,20%	13,47%	0,26%	3,06%	75.894.331,3	
mar-14	408.889.690,6	75.340.231,7	23,74%	18,43%	1,19%	13,41%	0,32%	3,78%	75.340.231,7	1.741.687,90
abr-14	407.194.638,8	74.746.202,8	23,50%	18,36%	1,19%	13,35%	0,38%	4,41%	74.746.202,8	
may-14	405.492.015,7	74.265.637,9	23,27%	18,31%	1,18%	13,28%	0,23%	2,68%	74.265.637,9	
jun-14	403.781.787,5	73.626.814,7	23,03%	18,23%	1,17%	13,22%	0,44%	5,16%	73.626.814,7	1.713.416,91
jul-14	402.077.671,6	73.084.906,7	22,80%	18,18%	1,17%	13,16%	0,32%	3,72%	73.084.906,7	
ago-14	400.365.944,0	72.577.949,8	22,56%	18,13%	1,16%	13,10%	0,27%	3,18%	72.577.949,8	
sep-14	398.646.570,6	72.079.488,7	22,34%	18,08%	1,16%	13,03%	0,26%	3,06%	72.079.488,7	1.547.326,07
oct-14	396.919.517,4	71.686.662,9	22,11%	18,06%	1,15%	12,96%	0,11%	1,34%	71.686.662,9	
nov-14	395.184.750,0	70.839.067,6	21,88%	17,93%	1,15%	12,93%	0,75%	8,62%	70.839.067,6	
dic-14	393.442.233,9	70.306.799,8	21,66%	17,87%	1,14%	12,87%	0,31%	3,68%	70.306.799,8	1.772.688,89
ene-15	391.722.391,0	69.731.046,0	21,44%	17,80%	1,14%	12,82%	0,38%	4,51%	69.731.046,0	
feb-15	389.994.866,2	69.206.949,6	21,23%	17,75%	1,13%	12,76%	0,31%	3,68%	69.206.949,6	
mar-15	388.259.625,0	68.685.168,1	21,01%	17,69%	1,13%	12,70%	0,31%	3,66%	68.685.168,1	1.621.631,64
abr-15	386.516.633,1	68.230.385,7	20,80%	17,65%	1,12%	12,64%	0,21%	2,54%	68.230.385,7	
may-15	384.765.855,9	67.801.483,9	20,59%	17,62%	1,11%	12,58%	0,18%	2,10%	67.801.483,9	
jun-15	383.007.258,5	67.157.530,8	20,38%	17,53%	1,11%	12,53%	0,49%	5,78%	67.157.530,8	1.527.637,31
jul-15	381.252.644,0	66.694.139,7	20,17%	17,49%	1,10%	12,48%	0,23%	2,76%	66.694.139,7	
ago-15	379.490.192,3	66.127.314,1	19,97%	17,43%	1,10%	12,43%	0,39%	4,57%	66.127.314,1	
sep-15	377.719.868,3	65.596.340,3	19,76%	17,37%	1,09%	12,38%	0,34%	3,98%	65.596.340,3	1.561.190,54
oct-15	375.941.636,8	65.059.790,7	19,56%	17,31%	1,09%	12,33%	0,35%	4,11%	65.059.790,7	
nov-15	374.155.462,5	64.527.561,1	19,36%	17,25%	1,09%	12,28%	0,34%	4,06%	64.527.561,1	
dic-15	372.361.310,0	64.026.988,6	19,17%	17,19%	1,08%	12,23%	0,30%	3,51%	64.026.988,6	1.569.351,68
ene-16	370.596.490,9	63.440.799,8	18,97%	17,12%	1,08%	12,19%	0,44%	5,20%	63.440.799,8	
feb-16	368.823.788,8	62.927.433,7	18,78%	17,06%	1,07%	12,14%	0,33%	3,92%	62.927.433,7	
mar-16	367.043.168,7	62.347.594,7	18,59%	16,99%	1,07%	12,10%	0,44%	5,16%	62.347.594,7	1.679.393,91
abr-16	365.254.595,2	61.868.600,7	18,40%	16,94%	1,06%	12,05%	0,28%	3,34%	61.868.600,7	
may-16	363.458.032,7	61.328.280,1	18,21%	16,87%	1,06%	12,00%	0,38%	4,50%	61.328.280,1	
jun-16	361.653.445,5	60.838.264,5	18,03%	16,82%	1,06%	11,95%	0,30%	3,59%	60.838.264,5	1.509.330,21
jul-16	359.885.034,0	60.366.871,5	17,85%	16,77%	1,05%	11,91%	0,29%	3,39%	60.366.871,5	
ago-16	358.108.723,6	59.884.186,2	17,67%	16,72%	1,05%	11,86%	0,31%	3,63%	59.884.186,2	
sep-16	356.324.479,1	59.336.263,3	17,49%	16,65%	1,04%	11,82%	0,42%	4,91%	59.336.263,3	-1.471.172,69
oct-16	354.532.264,9	58.836.572,5	17,31%	16,60%	1,04%	11,78%	0,34%	4,01%	58.836.572,5	
nov-16	352.732.045,4	58.392.985,8	17,13%	16,55%	1,03%	11,73%	0,25%	2,93%	58.392.985,8	
dic-16	350.923.785,0	57.894.245,3	16,96%	16,50%	1,03%	11,69%	0,34%	4,04%	57.894.245,3	2.793.242,88
ene-17	349.125.535,0	57.330.087,5	16,79%	16,42%	1,03%	11,65%	0,46%	5,43%	57.330.087,5	
feb-17	347.319.252,9	56.653.945,6	16,62%	16,31%	1,02%	11,63%	0,67%	7,70%	56.653.945,6	

mar-17	345.504.902,6	55.999.224,4	16,45%	16,21%	1,02%	11,61%	0,64%	7,38%	56.831.712,2	2.684.482,08
abr-17	343.682.448,3	55.506.989,3	16,28%	16,15%	1,02%	11,57%	0,35%	4,16%	55.958.398,0	
may-17	341.851.853,6	54.863.645,1	16,12%	16,05%	1,02%	11,54%	0,63%	7,30%	55.095.642,4	
jun-17	340.013.082,4	54.243.328,6	15,95%	15,95%	1,01%	11,52%	0,60%	6,92%	54.243.328,6	2.588.383,59

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA
			600000	450000		
		580.200.000	19.800.000	0		
11-7-02	0	580.200.000	19.800.000	0	0	0
11-8-02 1	0	580.200.000	19.800.000	0	0	0
11-9-02 1	24.802.514	580.200.000	19.800.000	24.802.514	0	0
11-10-02 1	0	555.397.486	19.800.000	0	0	0
11-11-02 1	0	555.397.486	19.800.000	0	0	0
11-12-02 1	24.571.201	555.397.486	19.800.000	24.571.201	0	0
11-1-03 1	0	530.826.285	19.800.000	0	0	0
11-2-03 1	0	530.826.285	19.800.000	0	0	0
11-3-03 1	28.872.577	530.826.285	19.800.000	28.872.577	0	0
11-4-03 1	0	501.953.708	19.800.000	0	0	0
11-5-03 1	0	501.953.708	19.800.000	0	0	0
11-6-03 1	33.302.085	501.953.708	19.800.000	33.302.085	0	0
11-7-03 1	0	468.651.623	19.800.000	0	0	0
11-8-03 1	0	468.651.623	19.800.000	0	0	0
11-9-03 1	37.577.627	468.651.623	19.800.000	37.577.627	0	0
11-10-03 1	0	431.073.996	19.800.000	0	0	0
11-11-03 1	0	431.073.996	19.800.000	0	0	0
11-12-03 1	39.969.320	431.073.996	19.800.000	39.969.320	0	0
11-1-04 1	0	391.104.676	19.800.000	0	0	0
11-2-04 1	0	391.104.676	19.800.000	0	0	0
11-3-04 1	32.149.511	391.104.676	19.800.000	32.149.511	0	0
11-4-04 1	0	358.955.165	19.800.000	0	0	0
11-5-04 1	0	358.955.165	19.800.000	0	0	0
11-6-04 1	30.682.755	358.955.165	19.800.000	30.682.755	0	0
11-7-04 1	0	328.272.410	19.800.000	0	0	0
11-8-04 1	0	328.272.410	19.800.000	0	0	0
11-9-04 1	25.083.678	328.272.410	19.800.000	25.083.678	0	0
11-10-04 1	0	303.188.732	19.800.000	0	0	0

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA	
			600000	450000			
11-11-04	1	0	303.188.732	19.800.000	0	0	
11-12-04	1	21.614.853	303.188.732	19.800.000	20.474.024	1.140.829	-5.207.885.680
11-1-05	1	0	282.714.708	18.659.171	0	0	
11-2-05	1	0	282.714.708	18.659.171	0	0	
11-3-05	1	22.477.229	282.714.708	18.659.171	21.085.580	1.391.648	-6.227.626.150
11-4-05	1	0	261.629.127	17.267.522	0	0	
11-5-05	1	0	261.629.127	17.267.522	0	0	
11-6-05	1	21.908.158	261.629.127	17.267.522	20.551.743	1.356.415	-5.945.167.126
11-7-05	1	0	241.077.384	15.911.107	0	0	
11-8-05	1	0	241.077.384	15.911.107	0	0	
11-9-05	1	17.818.941	241.077.384	15.911.107	16.715.704	1.103.236	-4.733.987.799
11-10-05	1	0	224.361.680	14.807.871	0	0	
11-11-05	1	0	224.361.680	14.807.871	0	0	
11-12-05	1	16.763.958	224.361.680	14.807.871	15.726.039	1.037.919	-4.359.258.140
11-1-06	1	0	208.635.641	13.769.952	0	0	
11-2-06	1	0	208.635.641	13.769.952	0	0	
11-3-06	1	16.315.440	208.635.641	13.769.952	15.305.291	1.010.149	-4.151.713.245
11-4-06	1	0	193.330.349	12.759.803	0	0	
11-5-06	1	0	193.330.349	12.759.803	0	0	
11-6-06	1	13.998.131	193.330.349	12.759.803	13.131.455	866.676	-3.482.304.194
11-7-06	1	0	180.198.895	11.893.127	0	0	
11-8-06	1	0	180.198.895	11.893.127	0	0	
11-9-06	1	13.321.029	180.198.895	11.893.127	12.496.275	824.754	-3.237.984.817
11-10-06	1	0	167.702.620	11.068.373	0	0	
11-11-06	1	0	167.702.620	11.068.373	0	0	
11-12-06	1	9.723.921	167.702.620	11.068.373	9.121.877	602.044	-2.308.838.251
11-1-07	1	0	158.580.743	10.466.329	0	0	
11-2-07	1	0	158.580.743	10.466.329	0	0	
11-3-07	1	8.678.637	158.580.743	10.466.329	8.141.310	537.326	-2.012.287.658

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA
				600000	450000	
11-4-07	1	0	150.439.433	9.929.003	0	0
11-5-07	1	0	150.439.433	9.929.003	0	0
11-6-07	1	7.815.918	150.439.433	9.929.003	7.332.006	483.912
11-7-07	1	0	143.107.427	9.445.090	0	-1.767.731.902
11-8-07	1	0	143.107.427	9.445.090	0	0
11-9-07	1	7.745.749	143.107.427	9.445.090	7.266.181	479.568
11-10-07	1	0	135.841.246	8.965.522	0	-1.707.741.496
11-11-07	1	0	135.841.246	8.965.522	0	0
11-12-07	1	4.933.280	135.841.246	8.965.522	4.627.842	305.438
11-1-08	1	0	131.213.404	8.660.085	0	-1.059.868.435
11-2-08	1	0	131.213.404	8.660.085	0	0
11-3-08	1	5.260.747	131.213.404	8.660.085	4.935.035	325.712
11-4-08	1	0	126.278.369	8.334.372	0	-1.100.581.891
11-5-08	1	0	126.278.369	8.334.372	0	0
11-6-08	1	6.502.459	126.278.369	8.334.372	6.099.868	402.591
11-7-08	1	0	120.178.501	7.931.781	0	-1.323.317.536
11-8-08	1	0	120.178.501	7.931.781	0	0
11-9-08	1	4.610.824	120.178.501	7.931.781	4.325.351	285.473
11-10-08	1	0	115.853.150	7.646.308	0	-912.086.744
11-11-08	1	0	115.853.150	7.646.308	0	0
11-12-08	1	3.476.538	115.853.150	7.646.308	3.261.292	215.245
11-1-09	1	0	112.591.857	7.431.063	0	-668.121.414
11-2-09	1	0	112.591.857	7.431.063	0	0
11-3-09	1	2.902.898	112.591.857	7.431.063	2.723.169	179.729
11-4-09	1	0	109.868.688	7.251.333	0	-541.703.684
11-5-09	1	0	109.868.688	7.251.333	0	0
11-6-09	1	2.720.579	109.868.688	7.251.333	2.552.138	168.441
11-7-09	1	0	107.316.551	7.082.892	0	-492.184.847
11-8-09	1	0	107.316.551	7.082.892	0	0

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA	
			600000	450000			
11-9-09	1	2.807.634	107.316.551	7.082.892	2.633.803	173.831	-491.941.784
11-10-09	1	0	104.682.747	6.909.061	0	0	0
11-11-09	1	0	104.682.747	6.909.061	0	0	0
11-12-09	1	3.620.238	104.682.747	6.909.061	3.396.096	224.142	-613.925.837
11-1-10	1	0	101.286.651	6.684.919	0	0	0
11-2-10	1	0	101.286.651	6.684.919	0	0	0
11-3-10	1	2.405.272	101.286.651	6.684.919	2.256.352	148.919	-394.487.091
11-4-10	1	0	99.030.299	6.536.000	0	0	0
11-5-10	1	0	99.030.299	6.536.000	0	0	0
11-6-10	1	2.911.053	99.030.299	6.536.000	2.730.819	180.234	-460.858.528
11-7-10	1	0	96.299.480	6.355.766	0	0	0
11-8-10	1	0	96.299.480	6.355.766	0	0	0
11-9-10	1	1.988.126	96.299.480	6.355.766	1.865.034	123.092	-303.422.373
11-10-10	1	0	94.434.446	6.232.673	0	0	0
11-11-10	1	0	94.434.446	6.232.673	0	0	0
11-12-10	1	2.290.103	94.434.446	6.232.673	2.148.315	141.789	-336.606.524
11-1-11	1	0	92.286.131	6.090.885	0	0	0
11-2-11	1	0	92.286.131	6.090.885	0	0	0
11-3-11	1	2.395.247	92.286.131	6.090.885	2.246.949	148.299	-338.714.010
11-4-11	1	0	90.039.183	5.942.586	0	0	0
11-5-11	1	0	90.039.183	5.942.586	0	0	0
11-6-11	1	2.213.772	90.039.183	5.942.586	2.076.709	137.063	-300.441.653
11-7-11	1	0	87.962.474	5.805.523	0	0	0
11-8-11	1	0	87.962.474	5.805.523	0	0	0
11-9-11	1	1.882.124	87.962.474	5.805.523	1.765.594	116.529	-244.711.381
11-10-11	1	0	86.196.879	5.688.994	0	0	0
11-11-11	1	0	86.196.879	5.688.994	0	0	0
11-12-11	1	1.757.748	86.196.879	5.688.994	1.648.919	108.829	-218.636.768
11-1-12	1	0	84.547.960	5.580.165	0	0	0

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA	
			600000	450000			
11-2-12	1	0	84.547.960	5.580.165	0	0	
11-3-12	1	1.746.902	84.547.960	5.580.165	1.638.745	108.157	-207.445.434
11-4-12	1	0	82.909.215	5.472.008	0	0	0
11-5-12	1	0	82.909.215	5.472.008	0	0	0
11-6-12	1	1.758.856	82.909.215	5.472.008	1.649.958	108.897	-198.846.382
11-7-12	1	0	81.259.257	5.363.111	0	0	0
11-8-12	1	0	81.259.257	5.363.111	0	0	0
11-9-12	1	1.642.518	81.259.257	5.363.111	1.540.824	101.694	-176.338.025
11-10-12	1	0	79.718.433	5.261.417	0	0	0
11-11-12	1	0	79.718.433	5.261.417	0	0	0
11-12-12	1	1.456.934	79.718.433	5.261.417	1.366.730	90.204	-148.205.449
11-1-13	1	0	78.351.704	5.171.212	0	0	0
11-2-13	1	0	78.351.704	5.171.212	0	0	0
11-3-13	1	1.767.164	78.351.704	5.171.212	1.657.753	109.412	-169.916.345
11-4-13	1	0	76.693.951	5.061.801	0	0	0
11-5-13	1	0	76.693.951	5.061.801	0	0	0
11-6-13	1	1.545.349	76.693.951	5.061.801	1.449.671	95.678	-139.785.937
11-7-13	1	0	75.244.280	4.966.122	0	0	0
11-8-13	1	0	75.244.280	4.966.122	0	0	0
11-9-13	1	1.677.366	75.244.280	4.966.122	1.573.514	103.852	-142.173.313
11-10-13	1	0	73.670.766	4.862.271	0	0	0
11-11-13	1	0	73.670.766	4.862.271	0	0	0
11-12-13	1	1.448.879	73.670.766	4.862.271	1.359.173	89.705	-114.643.561
11-1-14	1	0	72.311.592	4.772.565	0	0	0
11-2-14	1	0	72.311.592	4.772.565	0	0	0
11-3-14	1	1.741.688	72.311.592	4.772.565	1.633.854	107.834	-128.107.190
11-4-14	1	0	70.677.739	4.664.731	0	0	0
11-5-14	1	0	70.677.739	4.664.731	0	0	0
11-6-14	1	1.713.417	70.677.739	4.664.731	1.607.333	106.084	-116.268.035

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA	
			600000	450000			
11-7-14	1	0	69.070.406	4.558.647	0	0	
11-8-14	1	0	69.070.406	4.558.647	0	0	
11-9-14	1	1.547.326	69.070.406	4.558.647	1.488.679	58.647	-58.881.380
11-10-14	1	0	67.581.727	4.500.000	0	0	
11-11-14	1	0	67.581.727	4.500.000	0	0	
11-12-14	1	1.772.689	67.581.727	4.500.000	1.772.689	0	0
11-1-15	1	0	65.809.038	4.500.000	0	0	
11-2-15	1	0	65.809.038	4.500.000	0	0	
11-3-15	1	1.621.632	65.809.038	4.500.000	1.621.632	0	0
11-4-15	1	0	64.187.406	4.500.000	0	0	
11-5-15	1	0	64.187.406	4.500.000	0	0	
11-6-15	1	1.527.637	64.187.406	4.500.000	1.527.637	0	0
11-7-15	1	0	62.659.769	4.500.000	0	0	
11-8-15	1	0	62.659.769	4.500.000	0	0	
11-9-15	1	1.561.191	62.659.769	4.500.000	1.561.191	0	0
11-10-15	1	0	61.098.578	4.500.000	0	0	
11-11-15	1	0	61.098.578	4.500.000	0	0	
11-12-15	1	1.569.352	61.098.578	4.500.000	1.569.352	0	0
11-1-16	1	0	59.529.227	4.500.000	0	0	
11-2-16	1	0	59.529.227	4.500.000	0	0	
11-3-16	1	1.679.394	59.529.227	4.500.000	1.679.394	0	0
11-4-16	1	0	57.849.833	4.500.000	0	0	
11-5-16	1	0	57.849.833	4.500.000	0	0	
11-6-16	1	1.509.330	57.849.833	4.500.000	1.509.330	0	0
11-7-16	1	0	56.340.502	4.500.000	0	0	
11-8-16	1	0	56.340.502	4.500.000	0	0	
11-9-16	1	-1.471.173	56.340.502	4.500.000	-1.471.173	0	0
11-10-16	1	0	57.811.675	4.500.000	0	0	
11-11-16	1	0	57.811.675	4.500.000	0	0	

FECHA ACTUAL	11-6-17
VIDA MEDIA A	
	0,17

VIDA MEDIA B	
	0,18

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA
			600000		450000	
11-12-16 1	2.793.243	57.811.675	4.500.000	2.793.243		0
11-1-17 1	0	55.018.432	4.500.000	0		0
11-2-17 1	0	55.018.432	4.500.000	0		0
11-3-17 1	2.684.482	55.018.432	4.500.000	2.684.482		0
11-4-17 1	0	52.333.950	4.500.000	0		0
11-5-17 1	0	52.333.950	4.500.000	0		0
11-6-17 1	2.588.384	52.333.950	4.500.000	2.588.384		0
11-7-17 1	0	49.745.567	4.500.000	0		0
11-8-17 1	0	49.745.567	4.500.000	0		0
11-9-17 1	54.243.329	49.745.567	4.500.000	49.745.567	4.500.000	414.000.000