



F.T.A. UCI 8

SANTANDER DE TITULIZACION, S.G.F.T, S.A.
GRAN VIA DE HORTALEZA 3
28033 MADRID
santanderdetitulizacion@gruposantander.com



NAME OF THE FUND:

F.T.A. UCI 8

INFORMATION AT:

QUARTER/SEMESTER:

December 19, 2016 - March 21, 2017

YEAR:

2017

Acting on behalf of Santander de Titulización S.G.F.T., S.A. as General Manager:	Signature:
IGNACIO ORTEGA GAVARA - GENERAL MANAGER	

I. DATA OF THE FUND

Constitution Date	June 24, 2002	Paying Agent	BANCO SANTANDER	
Disbursement Date	June 27, 2002	Negotiation Market	AIAF	
Final Date of Redemption	December 18, 2033	Ratings Agencies	MOODY'S ESPAÑA	
			STANDARD & POORS	
Management Company	SANTANDER DE TITULIZACION, S.G.F.T., S.A.	Rating	Initial	Current
Credit Rights's Seller	UNION DE CREDITOS INMOBILIARIOS	CLASS A	Aaa/AAA	Aa2/AA+
		CLASS B	A2/A	A3/AA-

II. SECURITIES ISSUED CHARGED TO THE FUND: SECURITISATION BONDS

CLASS PRIORITY ISIN CODE	NUM BONDS	NOMINAL			
			Initial	Current	%Act/In
CLASS A ES0338446000	5.802	Nominal per Bond	100.000,00	8.876,12	
		Total Nominal	580.200.000,00	51.499.248,23	8,88 %
CLASS B ES0338446018	198	Nominal per Bond	100.000,00	22.727,27	
		Total Nominal	19.800.000,00	4.499.999,46	22,73 %

REDEMPTION AND INTEREST OF THE BONDS					
Current			Next		
Payment Date of the Current Period March 21, 2017			Next Payment Date June 19, 2017		
	Redemption of the Bonds	Gross Interest	Interest Rate	Gross Interest Next Coupon	Net Interest Next Coupon
CLASS A	326,61 €	0,00 €	0,0000 %	0,00 €	0,00 €
CLASS B	0,00 €	16,49 €	0,2710 %	15,40 €	12,47 €
Accrued amortisation due not payed	0,00 €				
Scheduled Amortisation	NO				



III. ASSET PURCHASED BY THE FUND: CREDIT RIGHTS

CREDIT RIGHTS	ISSUE DATE	CURRENT DATE
Number of CR's	12.464	2.257
CR's Outstanding to be amortised	600.030.262,96	55.999.224,38
CR's Outstanding per Loan to be amortised	48.141,07	24.811,35
Interest Rate	5,36 %	1,42 %

PREPAYMENT RATE	CURRENT SITUATION
Monthly Single Rate	7,38 %
Average Monthly Single Rate	4,57 %
Constant Prepayment Rate from Constitution	11,61 %

CURRENT DELINQUENCY	Up to 1 month	From 1 to 6 months	Greater than 6 months
Debt Due (Principal + Interest)	5.491,31	4.228,66	173.357,24
Debt to be amortised	0,00	0,00	55.871.018,82
Total Debt	5.491,31	4.228,66	56.044.376,06

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QUARTERLY BONDS PAYOUT REPORT

2017/03/21

BONDS. PRINCIPAL	
Previous Balance	57.894.238,92 €
Principal Amortised	1.894.991,22 €
Outstanding Balance	55.999.247,70 €
% of Initial Balance	9,33%
Principal accrued and unpaid	0,00 €

DATA	
Pool cut-off date	2016/03/13
Payment Date	2017/03/21
Last Payment Date	2016/12/19
Number of Days (Act/360)	92
Reference Interest Rate (%)	-0,329%
Next Payment Date	2017/06/19

INTEREST PAID	
CLASS A	0,00 €
CLASS B	3.265,02 €
Interest accrued and unpaid	0,00 €

RESIDUAL LIFE (YEARS)		
	INITIAL	2017/03/21
CLASS A	5.70	0,40
CLASS B	9.20	0,41

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QUARTERLY COLLATERAL REPORT

2017/03/21

PRINCIPAL

Previous Balance	57.894.245,27 €
Principal Amortised	1.895.020,89 €
Outstanding Balance	55.999.224,38 €
Number of Credit Rights	2.257
LTV	33,71%

INTEREST

Interest received during relevant period	198.925,31 €
Interest accrued during relevant period	284.316,70 €

PRINCIPAL BALANCE IN ARREARS

	UP to 30 DAYS	30 to 60 DAYS	60 to 90 DAYS	90 to 180 DAYS	MORE 180 DAYS
Principal Balance in Arrears	5.023,75 €	1.510,47 €	474,93 €	1.590,68 €	119.605,73 €
Interest accrued on Credit Rights in Arrears	467,56 €	251,96 €	107,41 €	293,21 €	53.751,51 €
Outstanding Balance	801.919,02 €	120.931,64 €	31.483,15 €	66.567,24 €	1.259.537,90 €
Number of Credit Rights	23	6	3	2	35
% of Outstanding Balance	1,43%	0,22%	0,06%	0,12%	2,25%

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QUARTERLY COLLATERAL REPORT

2017/03/21

TRANSITORY PROPERTIES

Last balance	135.974,07 €
Difference in Actual Period	3.970,05 €
Current balance	139.944,12 €
Transitory properties CR's number	5

NET LOSSES

Last balance	171.954,50 €
Difference in Actual Period	468,10 €
Current balance	172.422,60 €

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QUARTERLY REPORT - ALLOCATION OF CASH

2017/03/21

TOTAL CASH RECEIVED END OF PERIOD	2.102.652,60 €
CASH RECEIVED - PRINCIPAL	
Amortisation of Credit Rights	1.867.669,82 €
CASH RECEIVED - INTEREST	
Interest received from Credit Rights	198.925,31 €
Interest received under GIC	-5.206,42 €
CONTENTIOUS	0,00 €
INCOMES/EXPENSES OF TRANSITORY PROPERTIES	41.263,89 €
RESERVE FUNDS	0,00 €
OTHERS	0,00 €

TOTAL CASH PAID END OF PERIOD	2.102.652,60 €
ORDINARY INCOMES	5.295,81 €
SGFT FEE	14.760,00 €
INTEREST CLASS A	0,00 €
INTEREST CLASS B	3.265,02 €
REDEMPTIONS CLASS A	1.894.991,22 €
REDEMPTIONS CLASS B	0,00 €
INTEREST SUBORDINATED LOAN UCB	2.572,24 €
INTEREST SUBORDINATED LOAN SANTANDER	2.572,24 €
FEE IN FAVOUR UCI	6.000,00 €
VARIABLE FEE	173.196,07 €

TREASURY ACCOUNT STATEMENT	6.000.302,63 €
PRINCIPAL RESERVE FUND	
Previous Balance	6.000.302,63 €
Period difference	0,00 €
Outstanding Balance	6.000.302,63 €
WITHHOLDING TAXES	0,00 €
ISSUE EXPENSES WITHHELD	0,00 €
OTHERS	0,00 €

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CREDIT ENHACEMENT AND SUBORDINATED LOAN

2017/03/21

CREDIT ENHACEMENT		
CONCEPTS	INITIAL	2017/03/21
SUBORDINATED ISSUE	96,70 %	8,04%
PRINCIPAL RESERVE FUND	11.100.000,00 € (1,85 %)	6.000.302,63 € 10,71%

SUBORDINATED LOANS		
CONCEPTS	INITIAL	2017/03/21
SUBORDINATED LOAN SANTANDER		
Total Outstanding Subordinated Loan	6.625.000,00 €	3.001.489,47 €
Interest Rate	4,590 %	0,32%
SUBORDINATED LOAN UCB		
Total Outstanding Subordinated Loan	6.625.000,00 €	3.001.489,47 €
Interest Rate	4,590 %	0,32%

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INFORMACION RELATIVA A LOS TRIGGERS

TRIGGERS BONDS

1. IF 1.a) IS HIGHER THAN 1.b) THERE IS NO REDEMPTION OF CLASS B:

1.a) CR's IN ARREARS OVER 90 DAYS

N/A

1.b) 6,75% CR's OUTSTANDING BALANCE

N/A

The Class B can not be amortized until the final payment date, as it is in the minimum amount required.

TRIGGERS RESERVE FUND

1. IF 1.a) IS HIGHER OR EQUAL THAN 1.b) THERE IS NO REDEMPTION OF RESERVE FUND:

1.a) CR'S IN ARREARS OVER 90 DAYS

N/A

1.b) 2,85% CR'S OUTSTANDING BALANCE

N/A

2. IF 2.a) IS LOWER THAN 2.b) THERE IS NO REDEMPTION OF RESERVE FUND:

2.a) WEIGHTED AVERAGE RATE CR's

N/A

2.b) WEIGHTED AVERAGE RATE BONDS A AND B + 0,40%

N/A

3. IF 3.a) IS HIGHER OR EQUAL THAN 3.b) THERE IS NO REDEMPTION OF RESERVE FUND:

3.a) WRITTE OFF

N/A

3.b) 0,025% INITIAL OUTSTANDING BALANCE CR'S * N/A PAYMENT DATES

N/A

The Reserve Fund remains constant to be in the minimum amount allowed.

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DEFINITIONS

POOL CUT-OFF DATE Means the date in which the Gestora will carry out the necessary calculations, on behalf of the Fund, for the distribution of the available funds at this date, according with the Order of Priority of Payments.
All the information regarding the Assets (Outstanding Balance of the Credit Rights, arrears' tables, transitory properties, stratification tables, etc.) are referred to this mentioned date.

WRITE OFF Those loans that at a given date are unpaid for a period equal or higher to 12 or 18 months (according to Prospectus) of arrears in due payments.

NET LOSSES Those loans which the Originator considers that will not recover (net of recoveries).

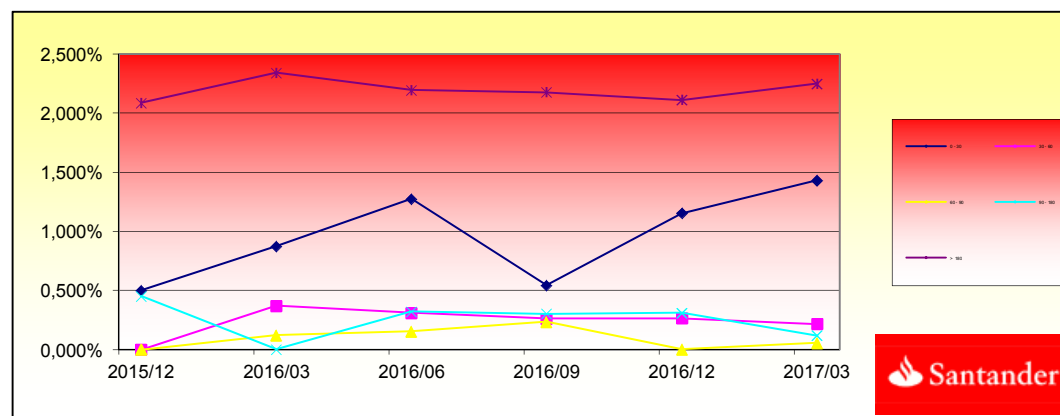
TRANSITORY PROPERTIES Those assets in the balance of the Fund as a consequence of a judicial or non-judicial process.

CONTENTIOUS / JUDICIAL Loans in which the Originator will take legal actions. This amount is included in the bucket > 180 days in arrears.

**FONDO DE TITULIZACIÓN DE ACTIVOS
UCI 8**

INFORME HISTORICO DE MOROSIDAD *HISTORICAL ARREARS*

DÍAS EN MORA ARREARS(DAYS)	2015/12	2016/03	2016/06	2016/09	2016/12	2017/03
0 - 30	0,500%	0,875%	1,275%	0,544%	1,153%	1,432%
30 - 60	0,000%	0,371%	0,311%	0,261%	0,265%	0,216%
60 - 90	0,000%	0,120%	0,153%	0,235%	0,003%	0,056%
90 - 180	0,451%	0,001%	0,322%	0,302%	0,309%	0,119%
> 180	2,088%	2,342%	2,194%	2,177%	2,113%	2,249%



**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	778.145,75	1,4806%	103	6,4255%
10,00 - 19,99	4.075.071,32	7,7540%	225	14,0362%
20,00 - 29,99	7.186.009,33	13,6735%	231	14,4105%
30,00 - 39,99	12.767.823,07	24,2945%	347	21,6469%
40,00 - 49,99	24.653.412,93	46,9103%	631	39,3637%
50,00 - 59,99	2.503.617,01	4,7639%	54	3,3687%
60,00 - 70,00	485.143,51	0,9231%	10	0,6238%
> 70	105.190,05	0,2002%	2	0,1248%

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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	Moody's 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.

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

35	abr-05	562.312.657,7	272.426.583,8	70,50%	48,45%	2,11%	22,57%	2,11%	22,62%	272.426.583,8	
36	may-05	561.123.500,9	265.219.774,5	69,78%	47,27%	2,12%	22,66%	2,44%	25,65%	265.219.774,5	
37	jun-05	559.929.032,6	256.988.491,8	69,07%	45,90%	2,14%	22,86%	2,90%	29,73%	256.988.491,8	21.908.158,09
38	jul-05	558.732.170,6	249.725.804,7	68,36%	44,70%	2,15%	22,99%	2,62%	27,26%	249.725.804,7	
39	ago-05	557.529.962,5	243.550.019,5	67,66%	43,68%	2,16%	23,01%	2,26%	24,02%	243.550.019,5	
40	sep-05	556.322.384,6	239.169.550,9	66,97%	42,99%	2,14%	22,88%	1,59%	17,45%	239.169.550,9	17.818.940,96
41	oct-05	555.109.412,9	233.417.585,8	66,28%	42,05%	2,14%	22,89%	2,19%	23,35%	233.417.585,8	
42	nov-05	553.891.023,2	228.927.706,3	65,61%	41,33%	2,13%	22,79%	1,71%	18,67%	228.927.706,3	
43	dic-05	552.667.191,4	222.405.592,8	64,93%	40,24%	2,14%	22,90%	2,63%	27,41%	222.405.592,8	16.763.958,07
44	ene-06	551.441.648,7	217.129.792,2	64,27%	39,37%	2,14%	22,90%	2,16%	23,01%	217.129.792,2	
45	feb-06	550.210.631,9	211.145.985,9	63,61%	38,38%	2,15%	22,99%	2,54%	26,55%	211.145.985,9	
46	mar-06	548.974.116,6	206.090.152,6	62,96%	37,54%	2,15%	22,99%	2,17%	23,19%	206.090.152,6	16.315.440,24
47	abr-06	547.732.078,1	201.397.930,4	62,32%	36,77%	2,15%	22,97%	2,06%	22,06%	201.397.930,4	
48	may-06	546.484.491,9	196.469.202,0	61,68%	35,95%	2,15%	22,99%	2,22%	23,66%	196.469.202,0	
49	jun-06	545.231.333,1	192.092.021,9	61,05%	35,23%	2,15%	22,96%	2,00%	21,56%	192.092.021,9	13.998.130,65
50	jul-06	543.978.106,5	187.022.149,3	60,43%	34,38%	2,16%	23,01%	2,41%	25,42%	187.022.149,3	
51	ago-06	542.719.282,2	181.919.552,4	59,81%	33,52%	2,16%	23,07%	2,50%	26,22%	181.919.552,4	
52	sep-06	541.454.835,1	178.770.992,7	59,20%	33,02%	2,15%	22,95%	1,50%	16,60%	178.770.992,7	13.321.029,25
53	oct-06	540.184.740,1	175.824.139,0	58,59%	32,55%	2,14%	22,82%	1,42%	15,74%	175.824.139,0	
54	nov-06	538.908.972,0	172.183.018,5	57,99%	31,95%	2,13%	22,77%	1,84%	19,97%	172.183.018,5	
55	dic-06	537.627.505,6	169.047.071,9	57,40%	31,44%	2,12%	22,67%	1,59%	17,47%	169.047.071,9	9.723.920,73
56	ene-07	536.344.900,4	165.941.108,6	56,81%	30,94%	2,11%	22,58%	1,60%	17,62%	165.941.108,6	
57	feb-07	535.056.566,3	163.218.217,2	56,23%	30,50%	2,10%	22,46%	1,40%	15,61%	163.218.217,2	
58	mar-07	533.762.477,6	160.368.435,2	55,66%	30,04%	2,09%	22,37%	1,51%	16,67%	160.368.435,2	8.678.636,74
59	abr-07	532.462.608,6	157.408.315,4	55,09%	29,56%	2,08%	22,29%	1,61%	17,66%	157.408.315,4	
60	may-07	531.156.933,6	155.454.409,8	54,52%	29,27%	2,06%	22,11%	1,00%	11,35%	155.454.409,8	
61	jun-07	529.845.426,6	152.552.517,1	53,96%	28,79%	2,05%	22,04%	1,62%	17,84%	152.552.517,1	7.815.918,04
62	jul-07	528.537.148,2	149.957.401,2	53,41%	28,37%	2,04%	21,95%	1,46%	16,16%	149.957.401,2	
63	ago-07	527.223.026,2	147.121.419,0	52,87%	27,90%	2,04%	21,89%	1,65%	18,06%	147.121.419,0	
64	sep-07	525.903.034,4	144.806.768,0	52,33%	27,53%	2,03%	21,78%	1,33%	14,80%	144.806.768,0	7.745.749,13
65	oct-07	524.577.146,7	143.156.541,7	51,79%	27,29%	2,01%	21,61%	0,89%	10,17%	143.156.541,7	
66	nov-07	523.245.336,7	141.308.067,5	51,26%	27,01%	1,99%	21,47%	1,04%	11,79%	141.308.067,5	
67	dic-07	521.907.577,9	139.871.250,2	50,74%	26,80%	1,98%	21,29%	0,76%	8,78%	139.871.250,2	4.935.517,85
68	ene-08	520.570.925,8	138.107.435,9	50,22%	26,53%	1,96%	21,15%	1,01%	11,44%	138.107.435,9	
69	feb-08	519.228.303,4	136.354.598,6	49,70%	26,26%	1,95%	21,02%	1,01%	11,51%	136.354.598,6	
70	mar-08	517.879.683,9	134.610.502,9	49,20%	25,99%	1,93%	20,89%	1,02%	11,60%	134.610.502,9	5.260.747,29
71	abr-08	516.525.040,5	131.928.623,8	48,69%	25,54%	1,93%	20,86%	1,74%	18,95%	131.928.623,8	
72	may-08	515.164.346,5	129.941.379,3	48,19%	25,22%	1,92%	20,77%	1,25%	13,97%	129.941.379,3	
73	jun-08	513.797.574,6	128.108.043,7	47,70%	24,93%	1,91%	20,67%	1,15%	12,95%	128.108.043,7	6.502.459,15
74	jul-08	512.441.062,9	126.336.463,3	47,21%	24,65%	1,90%	20,56%	1,12%	12,66%	126.336.463,3	
75	ago-08	511.078.492,1	124.386.028,0	46,73%	24,34%	1,89%	20,48%	1,28%	14,34%	124.386.028,0	
76	sep-08	509.709.835,1	123.497.219,7	46,25%	24,23%	1,87%	20,29%	0,45%	5,25%	123.497.219,7	4.610.824,06
77	oct-08	508.335.064,8	122.090.503,1	45,78%	24,02%	1,86%	20,17%	0,87%	9,97%	122.090.503,1	
78	nov-08	506.954.153,9	120.959.003,46	45,31%	23,86%	1,84%	20,01%	0,66%	7,60%	120.959.003,5	
79	dic-08	505.567.074,9	120.020.681,9	44,85%	23,74%	1,83%	19,85%	0,50%	5,88%	120.020.681,9	3.476.537,74
80	ene-09	504.179.585,1	119.174.979,51	44,39%	23,64%	1,81%	19,68%	0,43%	5,06%	119.174.979,5	
81	feb-09	502.785.897,9	118.337.477,95	43,94%	23,54%	1,79%	19,51%	0,43%	5,01%	118.337.478,0	
82	mar-09	501.385.985,5	117.117.783,69	43,49%	23,36%	1,78%	19,38%	0,75%	8,69%	117.117.783,7	2.902.898,23

83	abr-09	499.979.820,1	116.344.637,4	43,04%	23,27%	1,76%	19,21%	0,38%	4,47%	116.344.637,4	
84	may-09	498.567.373,9	115.447.567,12	42,60%	23,16%	1,75%	19,06%	0,49%	5,72%	115.447.567,1	
85	jun-09	497.148.618,8	114.397.205,0	42,17%	23,01%	1,73%	18,93%	0,63%	7,27%	114.397.205,0	2.720.578,72
86	jul-09	495.734.113,1	113.437.726,2	41,73%	22,88%	1,72%	18,80%	0,56%	6,47%	113.437.726,2	
87	ago-09	494.313.289,4	112.491.499,2	41,31%	22,76%	1,71%	18,66%	0,55%	6,39%	112.491.499,2	
88	sep-09	492.886.119,2	111.589.570,6	40,88%	22,64%	1,69%	18,53%	0,51%	6,00%	111.589.570,6	2.807.634,34
89	oct-09	491.452.574,4	110.241.032,7	40,47%	22,43%	1,68%	18,44%	0,92%	10,50%	110.241.032,7	
90	nov-09	490.012.626,4	109.251.594,1	40,05%	22,30%	1,67%	18,32%	0,61%	7,04%	109.251.594,1	
91	dic-09	488.566.246,7	107.969.332,4	39,64%	22,10%	1,66%	18,23%	0,88%	10,08%	107.969.332,4	3.620.238,21
92	ene-10	487.130.753,2	107.090.540,9	39,24%	21,98%	1,65%	18,11%	0,52%	6,08%	107.090.540,9	
93	feb-10	485.688.847,8	106.439.175,4	38,84%	21,92%	1,64%	17,96%	0,31%	3,69%	106.439.175,4	
94	mar-10	484.240.501,9	105.564.060,9	38,44%	21,80%	1,62%	17,84%	0,53%	6,13%	105.564.060,9	2.405.271,51
95	abr-10	482.785.686,8	104.704.498,9	38,05%	21,69%	1,61%	17,73%	0,52%	6,01%	104.704.498,9	
96	may-10	481.324.373,4	103.268.583,1	37,66%	21,46%	1,61%	17,67%	1,07%	12,13%	103.268.583,1	
97	jun-10	479.856.532,9	102.653.007,5	37,27%	21,39%	1,59%	17,53%	0,29%	3,45%	102.653.007,5	2.911.053,38
98	jul-10	478.387.721,4	102.000.528,9	36,89%	21,32%	1,58%	17,40%	0,33%	3,90%	102.000.528,9	
99	ago-10	476.912.349,2	101.250.530,4	36,51%	21,23%	1,57%	17,28%	0,43%	5,02%	101.250.530,4	
100	sep-10	475.430.387,1	100.664.881,3	36,14%	21,17%	1,56%	17,15%	0,27%	3,17%	100.664.881,3	1.988.126,19
101	oct-10	473.941.805,4	99.998.260,2	35,77%	21,10%	1,54%	17,03%	0,35%	4,12%	99.998.260,2	
102	nov-10	472.446.574,8	99.322.325,4	35,40%	21,02%	1,53%	16,91%	0,36%	4,25%	99.322.325,4	
103	dic-10	470.944.665,5	98.374.778,0	35,04%	20,89%	1,52%	16,83%	0,64%	7,39%	98.374.778,0	2.290.103,36
104	ene-11	469.445.923,8	97.530.280,9	34,68%	20,78%	1,51%	16,73%	0,54%	6,31%	97.530.280,9	
105	feb-11	467.940.487,7	96.678.758,4	34,33%	20,66%	1,50%	16,64%	0,55%	6,45%	96.678.758,4	
106	mar-11	466.428.327,3	95.979.530,8	33,98%	20,58%	1,49%	16,53%	0,40%	4,71%	95.979.530,8	2.395.247,14
107	abr-11	464.909.412,6	95.198.873,2	33,63%	20,48%	1,48%	16,43%	0,49%	5,72%	95.198.873,2	
108	may-11	463.383.713,5	94.394.980,4	33,29%	20,37%	1,48%	16,34%	0,52%	6,04%	94.394.980,4	
109	jun-11	461.851.199,5	93.765.759,0	32,95%	20,30%	1,47%	16,24%	0,34%	3,97%	93.765.759,0	2.213.771,86
110	jul-11	460.332.686,6	93.018.081,9	32,61%	20,21%	1,46%	16,14%	0,47%	5,50%	93.018.081,9	
111	ago-11	458.807.391,1	92.448.046,9	32,28%	20,15%	1,45%	16,03%	0,28%	3,34%	92.448.046,9	
112	sep-11	457.275.282,6	91.883.635,4	31,95%	20,09%	1,44%	15,93%	0,28%	3,28%	91.883.635,4	1.882.123,61
113	oct-11	455.736.330,6	91.280.780,2	31,62%	20,03%	1,43%	15,83%	0,32%	3,78%	91.280.780,2	
114	nov-11	454.190.504,7	90.721.497,5	31,30%	19,97%	1,42%	15,72%	0,27%	3,24%	90.721.497,5	
115	dic-11	452.637.774,1	90.125.887,7	30,97%	19,91%	1,41%	15,62%	0,32%	3,72%	90.125.887,7	1.757.747,67
116	ene-12	451.091.398,0	89.499.892,8	30,66%	19,84%	1,40%	15,53%	0,35%	4,17%	89.499.892,8	
117	feb-12	449.538.114,7	89.001.861,1	30,34%	19,80%	1,39%	15,43%	0,21%	2,52%	89.001.861,1	
118	mar-12	447.977.893,5	88.378.985,7	30,03%	19,73%	1,38%	15,34%	0,35%	4,17%	88.378.985,7	1.746.902,02
119	abr-12	446.410.703,3	87.739.683,3	29,73%	19,65%	1,37%	15,25%	0,37%	4,41%	87.739.683,3	
120	may-12	444.836.512,9	87.225.906,3	29,42%	19,61%	1,36%	15,15%	0,23%	2,77%	87.225.906,3	
121	jun-12	443.255.291,2	86.620.130,1	29,12%	19,54%	1,35%	15,06%	0,34%	4,01%	86.620.130,1	1.758.855,61
122	jul-12	441.671.649,1	86.103.836,4	28,82%	19,49%	1,34%	14,97%	0,24%	2,84%	86.103.836,4	
123	ago-12	440.080.933,4	85.592.902,8	28,53%	19,45%	1,33%	14,88%	0,23%	2,77%	85.592.902,8	
124	sep-12	438.483.112,6	84.977.612,0	28,24%	19,38%	1,33%	14,79%	0,36%	4,20%	84.977.612,0	1.642.518,04
125	oct-12	436.878.154,8	84.455.185,9	27,95%	19,33%	1,32%	14,70%	0,25%	2,96%	84.455.185,9	
126	nov-12	435.266.028,2	84.040.900,0	27,66%	19,31%	1,31%	14,61%	0,12%	1,45%	84.040.900,0	
127	dic-12	433.646.700,7	83.520.678,0	27,38%	19,26%	1,30%	14,52%	0,25%	2,93%	83.520.678,0	1.456.934,00
128	ene-13	432.033.235,9	82.926.864,8	27,10%	19,19%	1,29%	14,44%	0,34%	4,01%	82.926.864,8	
129	feb-13	430.412.564,3	82.328.928,2	26,82%	19,13%	1,28%	14,36%	0,35%	4,09%	82.328.928,2	
130	mar-13	428.784.653,6	81.753.513,6	26,55%	19,07%	1,28%	14,29%	0,32%	3,80%	81.753.513,6	1.767.164,47

131	abr-13	427.149.471,7	81.251.065,3	26,28%	19,02%	1,27%	14,20%	0,23%	2,77%	81.251.065,3	
132	may-13	425.506.985,9	80.658.721,1	26,01%	18,96%	1,26%	14,13%	0,35%	4,07%	80.658.721,1	
133	jun-13	423.857.163,6	80.208.164,7	25,74%	18,92%	1,25%	14,04%	0,17%	2,04%	80.208.164,7	1.545.348,86
134	jul-13	422.220.975,4	79.600.389,6	25,48%	18,85%	1,25%	13,98%	0,37%	4,39%	79.600.389,6	
135	ago-13	420.577.478,9	79.010.610,0	25,22%	18,79%	1,24%	13,91%	0,35%	4,16%	79.010.610,0	
136	sep-13	418.926.641,5	78.530.798,4	24,96%	18,75%	1,23%	13,83%	0,22%	2,56%	78.530.798,4	1.677.366,27
137	oct-13	417.268.430,3	78.087.617,4	24,71%	18,71%	1,22%	13,75%	0,17%	2,01%	78.087.617,4	
138	nov-13	415.602.812,4	77.652.223,4	24,45%	18,68%	1,22%	13,66%	0,16%	1,89%	77.652.223,4	
139	dic-13	413.929.754,7	77.081.919,6	24,20%	18,62%	1,21%	13,60%	0,33%	3,93%	77.081.919,6	1.448.878,88
140	ene-14	412.257.215,2	76.402.626,4	23,95%	18,53%	1,21%	13,54%	0,48%	5,60%	76.402.626,4	
141	feb-14	410.577.204,9	75.894.331,3	23,71%	18,48%	1,20%	13,47%	0,26%	3,06%	75.894.331,3	
142	mar-14	408.889.690,6	75.340.231,7	23,47%	18,43%	1,19%	13,41%	0,32%	3,78%	75.340.231,7	1.741.687,90
143	abr-14	407.194.638,8	74.746.202,8	23,23%	18,36%	1,19%	13,35%	0,38%	4,41%	74.746.202,8	
144	may-14	405.492.015,7	74.265.637,9	22,99%	18,31%	1,18%	13,28%	0,23%	2,68%	74.265.637,9	
145	jun-14	403.781.787,5	73.626.814,7	22,75%	18,23%	1,17%	13,22%	0,44%	5,16%	73.626.814,7	1.713.416,91
146	jul-14	402.077.671,6	73.084.906,7	22,52%	18,18%	1,17%	13,16%	0,32%	3,72%	73.084.906,7	
147	ago-14	400.365.944,0	72.577.949,8	22,29%	18,13%	1,16%	13,10%	0,27%	3,18%	72.577.949,8	
148	sep-14	398.646.570,6	72.079.488,7	22,06%	18,08%	1,16%	13,03%	0,26%	3,06%	72.079.488,7	1.547.326,07
149	oct-14	396.919.517,4	71.686.662,9	21,84%	18,06%	1,15%	12,96%	0,11%	1,34%	71.686.662,9	
150	nov-14	395.184.750,0	70.839.067,6	21,61%	17,93%	1,15%	12,93%	0,75%	8,62%	70.839.067,6	
151	dic-14	393.442.233,9	70.306.799,8	21,39%	17,87%	1,14%	12,87%	0,31%	3,68%	70.306.799,8	1.772.688,89
152	ene-15	391.722.391,0	69.731.046,0	21,17%	17,80%	1,14%	12,82%	0,38%	4,51%	69.731.046,0	
153	feb-15	389.994.866,2	69.206.949,6	20,96%	17,75%	1,13%	12,76%	0,31%	3,68%	69.206.949,6	
154	mar-15	388.259.625,0	68.685.168,1	20,74%	17,69%	1,13%	12,70%	0,31%	3,66%	68.685.168,1	1.621.631,64
155	abr-15	386.516.633,1	68.230.385,7	20,53%	17,65%	1,12%	12,64%	0,21%	2,54%	68.230.385,7	
156	may-15	384.765.855,9	67.801.483,9	20,32%	17,62%	1,11%	12,58%	0,18%	2,10%	67.801.483,9	
157	jun-15	383.007.258,5	67.157.530,8	20,11%	17,53%	1,11%	12,53%	0,49%	5,78%	67.157.530,8	1.527.637,31
158	jul-15	381.252.644,0	66.694.139,7	19,91%	17,49%	1,10%	12,48%	0,23%	2,76%	66.694.139,7	
159	ago-15	379.490.192,3	66.127.314,1	19,70%	17,43%	1,10%	12,43%	0,39%	4,57%	66.127.314,1	
160	sep-15	377.719.868,3	65.596.340,3	19,50%	17,37%	1,09%	12,38%	0,34%	3,98%	65.596.340,3	1.561.190,54
161	oct-15	375.941.636,8	65.059.790,7	19,30%	17,31%	1,09%	12,33%	0,35%	4,11%	65.059.790,7	
162	nov-15	374.155.462,5	64.527.561,1	19,11%	17,25%	1,09%	12,28%	0,34%	4,06%	64.527.561,1	
163	dic-15	372.361.310,0	64.026.988,6	18,91%	17,19%	1,08%	12,23%	0,30%	3,51%	64.026.988,6	1.569.351,68
164	ene-16	370.596.490,9	63.440.799,8	18,72%	17,12%	1,08%	12,19%	0,44%	5,20%	63.440.799,8	
165	feb-16	368.823.788,8	62.927.433,7	18,53%	17,06%	1,07%	12,14%	0,33%	3,92%	62.927.433,7	
166	mar-16	367.043.168,7	62.347.594,7	18,34%	16,99%	1,07%	12,10%	0,44%	5,16%	62.347.594,7	1.679.393,91
167	abr-16	365.254.595,2	61.868.600,7	18,15%	16,94%	1,06%	12,05%	0,28%	3,34%	61.868.600,7	
168	may-16	363.458.032,7	61.328.280,1	17,96%	16,87%	1,06%	12,00%	0,38%	4,50%	61.328.280,1	
169	jun-16	361.653.445,5	60.838.264,5	17,78%	16,82%	1,06%	11,95%	0,30%	3,59%	60.838.264,5	1.509.330,21
170	jul-16	359.885.034,0	60.366.871,5	17,60%	16,77%	1,05%	11,91%	0,29%	3,39%	60.366.871,5	
171	ago-16	358.108.723,6	59.884.186,2	17,42%	16,72%	1,05%	11,86%	0,31%	3,63%	59.884.186,2	
172	sep-16	356.324.479,1	59.336.263,3	17,24%	16,65%	1,04%	11,82%	0,42%	4,91%	59.336.263,3	-589.165,37
173	oct-16	354.532.264,9	58.836.572,5	17,06%	16,60%	1,04%	11,78%	0,34%	4,01%	58.836.572,5	
174	nov-16	352.732.045,4	58.392.985,8	16,89%	16,55%	1,03%	11,73%	0,25%	2,93%	58.392.985,8	
175	dic-16	350.923.785,0	57.894.245,3	16,72%	16,50%	1,03%	11,69%	0,34%	4,04%	57.894.245,3	2.768.376,96
176	ene-17	349.125.535,0	57.330.087,5	16,54%	16,42%	1,03%	11,65%	0,46%	5,43%	57.330.087,5	
177	feb-17	347.319.252,9	56.653.945,6	16,38%	16,31%	1,02%	11,63%	0,67%	7,70%	56.653.945,6	
178	mar-17	345.504.902,6	55.999.224,4	16,21%	16,21%	1,02%	11,61%	0,64%	7,38%	55.999.224,4	2.659.828,52

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

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
11-9-02	1	24.802.514	580.200.000	19.800.000	24.802.514	0
11-10-02	1	0	555.397.486	19.800.000	0	0
11-11-02	1	0	555.397.486	19.800.000	0	0
11-12-02	1	24.571.201	555.397.486	19.800.000	24.571.201	0
11-1-03	1	0	530.826.285	19.800.000	0	0
11-2-03	1	0	530.826.285	19.800.000	0	0
11-3-03	1	28.872.577	530.826.285	19.800.000	28.872.577	0
11-4-03	1	0	501.953.708	19.800.000	0	0
11-5-03	1	0	501.953.708	19.800.000	0	0
11-6-03	1	33.302.085	501.953.708	19.800.000	33.302.085	0
11-7-03	1	0	468.651.623	19.800.000	0	0
11-8-03	1	0	468.651.623	19.800.000	0	0
11-9-03	1	37.577.627	468.651.623	19.800.000	37.577.627	0
11-10-03	1	0	431.073.996	19.800.000	0	0
11-11-03	1	0	431.073.996	19.800.000	0	0
11-12-03	1	39.969.320	431.073.996	19.800.000	39.969.320	0
11-1-04	1	0	391.104.676	19.800.000	0	0
11-2-04	1	0	391.104.676	19.800.000	0	0
11-3-04	1	32.149.511	391.104.676	19.800.000	32.149.511	0
11-4-04	1	0	358.955.165	19.800.000	0	0
11-5-04	1	0	358.955.165	19.800.000	0	0
11-6-04	1	30.682.755	358.955.165	19.800.000	30.682.755	0
11-7-04	1	0	328.272.410	19.800.000	0	0
11-8-04	1	0	328.272.410	19.800.000	0	0
11-9-04	1	25.083.678	328.272.410	19.800.000	25.083.678	0
11-10-04	1	0	303.188.732	19.800.000	0	0

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

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	-5.102.929.386
11-1-05	1	0	282.714.708	18.659.171	0	0	0
11-2-05	1	0	282.714.708	18.659.171	0	0	0
11-3-05	1	22.477.229	282.714.708	18.659.171	21.085.580	1.391.648	-6.099.594.506
11-4-05	1	0	261.629.127	17.267.522	0	0	0
11-5-05	1	0	261.629.127	17.267.522	0	0	0
11-6-05	1	21.908.158	261.629.127	17.267.522	20.551.743	1.356.415	-5.820.376.942
11-7-05	1	0	241.077.384	15.911.107	0	0	0
11-8-05	1	0	241.077.384	15.911.107	0	0	0
11-9-05	1	17.818.941	241.077.384	15.911.107	16.715.704	1.103.236	-4.632.490.041
11-10-05	1	0	224.361.680	14.807.871	0	0	0
11-11-05	1	0	224.361.680	14.807.871	0	0	0
11-12-05	1	16.763.958	224.361.680	14.807.871	15.726.039	1.037.919	-4.263.769.628
11-1-06	1	0	208.635.641	13.769.952	0	0	0
11-2-06	1	0	208.635.641	13.769.952	0	0	0
11-3-06	1	16.315.440	208.635.641	13.769.952	15.305.291	1.010.149	-4.058.779.518
11-4-06	1	0	193.330.349	12.759.803	0	0	0
11-5-06	1	0	193.330.349	12.759.803	0	0	0
11-6-06	1	13.998.131	193.330.349	12.759.803	13.131.455	866.676	-3.402.570.001
11-7-06	1	0	180.198.895	11.893.127	0	0	0
11-8-06	1	0	180.198.895	11.893.127	0	0	0
11-9-06	1	13.321.029	180.198.895	11.893.127	12.496.275	824.754	-3.162.107.435
11-10-06	1	0	167.702.620	11.068.373	0	0	0
11-11-06	1	0	167.702.620	11.068.373	0	0	0
11-12-06	1	9.723.921	167.702.620	11.068.373	9.121.877	602.044	-2.253.450.215
11-1-07	1	0	158.580.743	10.466.329	0	0	0
11-2-07	1	0	158.580.743	10.466.329	0	0	0
11-3-07	1	8.678.637	158.580.743	10.466.329	8.141.310	537.326	-1.962.853.622

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

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	-1.723.211.964
11-7-07	1	0	143.107.427	9.445.090	0	0	
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	-1.663.621.244
11-10-07	1	0	135.841.246	8.965.522	0	0	
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	-1.031.768.176
11-1-08	1	0	131.213.404	8.660.085	0	0	
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	-1.070.616.359
11-4-08	1	0	126.278.369	8.334.372	0	0	
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	-1.286.279.138
11-7-08	1	0	120.178.501	7.931.781	0	0	
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	-885.823.214
11-10-08	1	0	115.853.150	7.646.308	0	0	
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	-648.318.847
11-1-09	1	0	112.591.857	7.431.063	0	0	
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	-525.168.602
11-4-09	1	0	109.868.688	7.251.333	0	0	
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	-476.688.268
11-7-09	1	0	107.316.551	7.082.892	0	0	
11-8-09	1	0	107.316.551	7.082.892	0	0	

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

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	-475.949.330
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	-593.304.743
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	-380.786.520
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	-444.276.993
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	-292.097.887
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	-323.561.958
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	-325.070.539
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	-287.831.876
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	-233.990.692
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	-208.624.531
11-1-12	1	0	84.547.960	5.580.165	0	0	0

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

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	-197.494.975
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	-188.827.834
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	-166.982.144
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	-139.906.666
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	-159.850.470
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	-130.983.537
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	-132.618.934
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	-106.390.660
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	-118.186.431
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	-106.508.310

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

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	-53.485.875
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	-589.165	56.340.502	4.500.000	-589.165	0	0
11-10-16	1	0	56.929.668	4.500.000	0	0	
11-11-16	1	0	56.929.668	4.500.000	0	0	

FECHA ACTUAL	11-3-17
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
	0,41

FECHA	PRINCIPAL DISPONIBLE	BONOS A	BONOS B	PRINCIPAL A	PRINCIPAL B	VIDA MEDIA
			600000		450000	
11-12-16 1	2.768.377	56.929.668	4.500.000	2.768.377		0
11-1-17 1	0	54.161.291	4.500.000	0		0
11-2-17 1	0	54.161.291	4.500.000	0		0
11-3-17 1	2.659.829	54.161.291	4.500.000	2.659.829		0
11-4-17 1	0	51.501.462	4.500.000	0		0
11-5-17 1	0	51.501.462	4.500.000	0		0
11-6-17 1	2.563.835	51.501.462	4.500.000	2.563.835		0
11-7-17 1	0	48.937.628	4.500.000	0		0
11-8-17 1	0	48.937.628	4.500.000	0		0
11-9-17 1	53.435.390	48.937.628	4.500.000	48.937.628	4.500.000	828.000.000