



F.T.A. UCI 8

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ANALYST
SANTANDER DE TITULIZACION, S.G.F.T, S.A.
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NAME OF THE FUND:

F.T.A. UCI 8

INFORMATION AT:

QUARTER/SEMESTER: June 20, 2016 - September 19, 2016 YEAR: 2016

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	BBB
		CLASS B	A2/A	BBB

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	9.451,27	
		Total Nominal	580.200.000,00	54.836.268,53	9,45 %
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 September 19, 2016			Next Payment Date December 19, 2016		
	Redemption of the Bonds	Gross Interest	Interest Rate	Gross Interest Next Coupon	Net Interest Next Coupon
CLASS A	258,88 €	0,00 €	0,0000 %	0,00 €	0,00 €
CLASS B	0,00 €	19,30 €	0,2990 %	17,18 €	13,92 €
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	2.301
CR's Outstanding to be amortised	600.030.262,96	59.336.263,34
CR's Outstanding per Loan to be amortised	48.141,07	25.787,16
Interest Rate	5,36 %	1,50 %

PREPAYMENT RATE	CURRENT SITUATION
Monthly Single Rate	4,9F %
Average Monthly Single Rate	4,11 %
Constant Prepayment Rate from Constitution	11,82 %

CURRENT DELINQUENCY	Up to 1 month	From 1 to 6 months	Greater than 6 months
Debt Due (Principal + Interest)	1.674,66	12.817,24	160.027,45
Debt to be amortised	0,00	0,00	59.217.692,20
Total Debt	1.674,66	12.817,24	59.377.719,65

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QUARTERLY BONDS PAYOUT REPORT

2016/09/19

BONDS. PRINCIPAL	
Previous Balance	60.838.289,76 €
Principal Amortised	1.502.021,76 €
Outstanding Balance	59.336.268,00 €
% of Initial Balance	9,89%
Principal accrued and unpaid	0,00 €

DATA	
Pool cut-off date	2016/09/12
Payment Date	2016/09/19
Last Payment Date	2016/06/20
Number of Days (Act/360)	91
Reference Interest Rate (%)	-0,301%
Next Payment Date	2016/12/19

INTEREST PAID	
CLASS A	0,00 €
CLASS B	3.821,40 €
Interest accrued and unpaid	0,00 €

RESIDUAL LIFE (YEARS)		
	INITIAL	2016/09/19
CLASS A	5.70	0,40
CLASS B	9.20	0,41

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QUARTERLY COLLATERAL REPORT

2016/09/19

PRINCIPAL

Previous Balance	60.838.264,49 €
Principal Amortised	1.502.001,15 €
Outstanding Balance	59.336.263,34 €
Number of Credit Rights	2.301
LTV	34,98%

INTEREST

Interest received during relevant period	219.539,28 €
Interest accrued during relevant period	217.630,05 €

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	1.390,89 €	1.448,40 €	3.651,58 €	6.080,62 €	105.999,65 €
Interest accrued on Credit Rights in Arrears	283,77 €	240,94 €	527,31 €	868,39 €	54.027,80 €
Outstanding Balance	322.662,95 €	154.574,79 €	139.484,33 €	179.252,72 €	1.291.955,84 €
Number of Credit Rights	9	5	5	4	34
% of Outstanding Balance	0,54%	0,26%	0,24%	0,30%	2,18%

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QUARTERLY COLLATERAL REPORT

2016/09/19

TRANSITORY PROPERTIES

Last balance	146.136,35 €
Difference in Actual Period	-8.529,07 €
Current balance	137.607,28 €
Transitory properties CR's number	5

NET LOSSES

Last balance	122.222,81 €
Difference in Actual Period	33.853,43 €
Current balance	156.076,24 €

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QUARTERLY REPORT - ALLOCATION OF CASH

2016/09/19

TOTAL CASH RECEIVED END OF PERIOD	1.685.127,96 €
CASH RECEIVED - PRINCIPAL	
Amortisation of Credit Rights	1.468.147,72 €
CASH RECEIVED - INTEREST	
Interest received from Credit Rights	219.539,28 €
Interest received under GIC	-5.255,75 €
CONTENTIOUS	0,00 €
INCOMES/EXPENSES OF TRANSTORY PROPERTIES	2.696,66 €
RESERVE FUNDS	0,00 €
OTHERS	0,05 €

TOTAL CASH PAID END OF PERIOD	1.685.127,96 €
ORDINARY INCOMES	13.804,50 €
SGFT FEE	14.332,50 €
INTEREST CLASS A	0,00 €
INTEREST CLASS B	3.821,40 €
REDEMPTIONS CLASS A	1.502.021,76 €
REDEMPTIONS CLASS B	0,00 €
INTEREST SUBORDINATED LOAN UCB	3.142,93 €
INTEREST SUBORDINATED LOAN SANTANDER	3.142,93 €
FEE IN FAVOUR UCI	6.000,00 €
VARIABLE FEE	138.861,94 €

TREASURY ACCOUNT STATEMENT	6.000.302,63 €
PRINCIPAL RESERVE FUND	
Previous Balance	6.000.302,63 €
Period utilization	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

2016/09/19

CREDIT ENHACEMENT		
CONCEPTS	INITIAL	2016/09/19
SUBORDINATED ISSUE	96,70 %	7,58%
PRINCIPAL RESERVE FUND	11.100.000,00 € (1,85 %)	6.000.302,63 € 10,11%

SUBORDINATED LOANS		
CONCEPTS	INITIAL	2016/09/19
SUBORDINATED LOAN SANTANDER		
Total Outstanding Subordinated Loan	6.625.000,00 €	3.001.489,47 €
Interest Rate	4,590 %	0,40%
SUBORDINATED LOAN UCB		
Total Outstanding Subordinated Loan	6.625.000,00 €	3.001.489,47 €
Interest Rate	4,590 %	0,40%

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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).

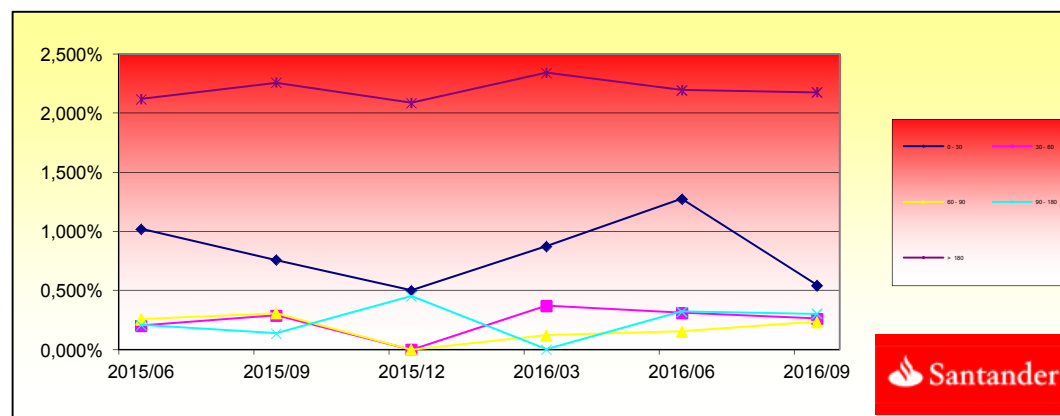
TRANSITORY PROPERTIES Those assets in the balance of the Fund as a consequence of a judicial or non-judicial process.

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)	2015/06	2015/09	2015/12	2016/03	2016/06	2016/09
0 - 30	1,020%	0,758%	0,500%	0,875%	1,275%	0,544%
30 - 60	0,202%	0,289%	0,000%	0,371%	0,311%	0,261%
60 - 90	0,257%	0,309%	0,000%	0,120%	0,153%	0,235%
90 - 180	0,209%	0,138%	0,451%	0,001%	0,322%	0,302%
> 180	2,120%	2,258%	2,088%	2,342%	2,194%	2,177%



**FONDO DE TITULIZACIÓN DE ACTIVOS
UCI 8**

L.T.V.

INTERVALO (%)	SALDOS VIVOS	% SALDOS VIVOS	Nº. DE PRESTAMOS	% Nº DE PRESTAMOS
(%)	OUTS. BALANC	% OUTSTANDING	LOANS	% LOANS
0,00 - 09,99	667.768,72	1,1996%	92	5,6269%
10,00 - 19,99	3.438.215,51	6,1764%	189	11,5596%
20,00 - 29,99	7.934.751,39	14,2539%	266	16,2691%
30,00 - 39,99	12.862.337,78	23,1057%	343	20,9786%
40,00 - 49,99	26.428.943,86	47,4765%	652	39,8777%
50,00 - 59,99	3.623.722,23	6,5096%	78	4,7706%
60,00 - 70,00	526.176,06	0,9452%	12	0,7339%
> 70	185.483,25	0,3332%	3	0,1835%

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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.

FTA UCI 8

FECHA	Balance antes de prepago	Balance real	1,04%	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%				4,11%	600.000.000,00	
jul-02	598.997.437,3	590.336.116,5	98,96%	98,55%	1,45%	16,04%	1,45%	16,04%	590.336.116,5	
ago-02	597.959.998,1	582.758.168,9	97,93%	97,46%	1,28%	14,32%	1,11%	12,56%	582.758.168,9	
sep-02	596.917.925,0	575.197.486,2	96,90%	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	95,89%	95,10%	1,25%	13,98%	1,31%	14,59%	566.689.574,6	
nov-02	594.819.794,2	560.350.472,3	94,89%	94,21%	1,19%	13,35%	0,94%	10,76%	560.350.472,3	
dic-02	593.763.694,9	550.626.284,9	93,90%	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	92,92%	91,48%	1,26%	14,16%	1,35%	15,10%	542.196.558,6	
feb-03	591.637.323,4	531.194.838,9	91,96%	89,78%	1,34%	14,93%	1,85%	20,10%	531.194.838,9	
mar-03	590.567.009,0	521.753.707,6	91,00%	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	90,05%	86,52%	1,44%	15,95%	2,07%	22,21%	510.015.634,9	
may-03	588.412.016,6	500.008.904,2	89,11%	84,98%	1,47%	16,27%	1,78%	19,41%	500.008.904,2	
jun-03	587.327.295,9	488.451.623,0	88,18%	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	87,26%	81,32%	1,58%	17,38%	2,22%	23,66%	476.702.710,4	
ago-03	585.145.474,1	463.533.357,0	86,35%	79,22%	1,65%	18,10%	2,58%	26,93%	463.533.357,0	
sep-03	584.047.248,6	450.873.995,7	85,45%	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	84,56%	75,36%	1,75%	19,11%	2,38%	25,08%	439.324.835,0	
nov-03	581.836.059,7	424.848.001,3	83,68%	73,02%	1,83%	19,91%	3,11%	31,56%	424.848.001,3	
dic-03	580.723.052,2	410.904.676,0	82,80%	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	81,94%	68,95%	1,94%	20,93%	2,55%	26,69%	399.638.040,0	
feb-04	578.485.292,3	390.516.469,2	81,09%	67,51%	1,95%	21,00%	2,09%	22,42%	390.516.469,2	
mar-04	577.358.910,4	378.755.165,1	80,24%	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	79,40%	64,22%	1,99%	21,46%	2,10%	22,50%	370.068.363,0	
may-04	575.091.030,4	360.022.327,4	78,58%	62,60%	2,02%	21,68%	2,52%	26,40%	360.022.327,4	
jun-04	573.949.487,4	348.072.410,1	77,76%	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	76,95%	58,88%	2,10%	22,45%	2,92%	29,90%	337.247.978,8	
ago-04	571.659.105,8	328.958.493,0	76,14%	57,54%	2,10%	22,51%	2,26%	24,01%	328.958.493,0	
sep-04	570.506.236,6	322.988.731,8	75,35%	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	74,56%	55,53%	2,08%	22,28%	1,92%	20,71%	316.160.050,7	
nov-04	568.185.026,6	308.983.044,7	73,79%	54,38%	2,08%	22,28%	2,07%	22,20%	308.983.044,7	
dic-04	567.016.639,8	301.373.878,5	73,02%	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	72,25%	51,76%	2,10%	22,50%	2,61%	27,21%	292.896.578,7	
feb-05	564.675.130,8	285.599.516,4	71,50%	50,58%	2,11%	22,56%	2,29%	24,26%	285.599.516,4	
mar-05	563.496.526,5	278.896.649,9	70,76%	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	70,02%	48,45%	2,11%	22,57%	2,11%	22,62%	272.426.583,8	

may-05	561.123.500,9	265.219.774,5	69,29%	47,27%	2,12%	22,66%	2,44%	25,65%	265.219.774,5	
jun-05	559.929.032,6	256.988.491,8	68,56%	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	67,85%	44,70%	2,15%	22,99%	2,62%	27,26%	249.725.804,7	
ago-05	557.529.962,5	243.550.019,5	67,14%	43,68%	2,16%	23,01%	2,26%	24,02%	243.550.019,5	
sep-05	556.322.384,6	239.169.550,9	66,44%	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	65,75%	42,05%	2,14%	22,89%	2,19%	23,35%	233.417.585,8	
nov-05	553.891.023,2	228.927.706,3	65,06%	41,33%	2,13%	22,79%	1,71%	18,67%	228.927.706,3	
dic-05	552.667.191,4	222.405.592,8	64,38%	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	63,71%	39,37%	2,14%	22,90%	2,16%	23,01%	217.129.792,2	
feb-06	550.210.631,9	211.145.985,9	63,05%	38,38%	2,15%	22,99%	2,54%	26,55%	211.145.985,9	
mar-06	548.974.116,6	206.090.152,6	62,39%	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	61,74%	36,77%	2,15%	22,97%	2,06%	22,06%	201.397.930,4	
may-06	546.484.491,9	196.469.202,0	61,10%	35,95%	2,15%	22,99%	2,22%	23,66%	196.469.202,0	
jun-06	545.231.333,1	192.092.021,9	60,46%	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	59,83%	34,38%	2,16%	23,01%	2,41%	25,42%	187.022.149,3	
ago-06	542.719.282,2	181.919.552,4	59,21%	33,52%	2,16%	23,07%	2,50%	26,22%	181.919.552,4	
sep-06	541.454.835,1	178.770.992,7	58,59%	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	57,98%	32,55%	2,14%	22,82%	1,42%	15,74%	175.824.139,0	
nov-06	538.908.972,0	172.183.018,5	57,37%	31,95%	2,13%	22,77%	1,84%	19,97%	172.183.018,5	
dic-06	537.627.505,6	169.047.071,9	56,77%	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	56,18%	30,94%	2,11%	22,58%	1,60%	17,62%	165.941.108,6	
feb-07	535.056.566,3	163.218.217,2	55,60%	30,50%	2,10%	22,46%	1,40%	15,61%	163.218.217,2	
mar-07	533.762.477,6	160.368.435,2	55,02%	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	54,44%	29,56%	2,08%	22,29%	1,61%	17,66%	157.408.315,4	
may-07	531.156.933,6	155.454.409,8	53,87%	29,27%	2,06%	22,11%	1,00%	11,35%	155.454.409,8	
jun-07	529.845.426,6	152.552.517,1	53,31%	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	52,76%	28,37%	2,04%	21,95%	1,46%	16,16%	149.957.401,2	
ago-07	527.223.026,2	147.121.419,0	52,21%	27,90%	2,04%	21,89%	1,65%	18,06%	147.121.419,0	
sep-07	525.903.034,4	144.806.768,0	51,66%	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	51,12%	27,29%	2,01%	21,61%	0,89%	10,17%	143.156.541,7	
nov-07	523.245.336,7	141.308.067,5	50,59%	27,01%	1,99%	21,47%	1,04%	11,79%	141.308.067,5	
dic-07	521.907.577,9	139.871.250,2	50,06%	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	49,54%	26,53%	1,96%	21,15%	1,01%	11,44%	138.107.435,9	
feb-08	519.228.303,4	136.354.598,6	49,02%	26,26%	1,95%	21,02%	1,01%	11,51%	136.354.598,6	
mar-08	517.879.683,9	134.610.502,9	48,51%	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	48,01%	25,54%	1,93%	20,86%	1,74%	18,95%	131.928.623,8	
may-08	515.164.346,5	129.941.379,3	47,51%	25,22%	1,92%	20,77%	1,25%	13,97%	129.941.379,3	
jun-08	513.797.574,6	128.108.043,7	47,01%	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	46,52%	24,65%	1,90%	20,56%	1,12%	12,66%	126.336.463,3	
ago-08	511.078.492,1	124.386.028,0	46,04%	24,34%	1,89%	20,48%	1,28%	14,34%	124.386.028,0	
sep-08	509.709.835,1	123.497.219,7	45,56%	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	45,08%	24,02%	1,86%	20,17%	0,87%	9,97%	122.090.503,1	
nov-08	506.954.153,9	120.959.003,5	44,61%	23,86%	1,84%	20,01%	0,66%	7,60%	120.959.003,5	
dic-08	505.567.074,9	120.020.681,9	44,15%	23,74%	1,83%	19,85%	0,50%	5,88%	120.020.681,9	3.476.537,74
ene-09	504.179.585,1	119.174.979,5	43,68%	23,64%	1,81%	19,68%	0,43%	5,06%	119.174.979,5	
feb-09	502.785.897,9	118.337.477,95	43,23%	23,54%	1,79%	19,51%	0,43%	5,01%	118.337.478,0	
mar-09	501.385.985,5	117.117.783,69	42,78%	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	42,33%	23,27%	1,76%	19,21%	0,38%	4,47%	116.344.637,4	
may-09	498.567.373,9	115.447.567,12	41,89%	23,16%	1,75%	19,06%	0,49%	5,72%	115.447.567,1	
jun-09	497.148.618,8	114.397.205,0	41,45%	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	41,02%	22,88%	1,72%	18,80%	0,56%	6,47%	113.437.726,2	
ago-09	494.313.289,4	112.491.499,2	40,59%	22,76%	1,71%	18,66%	0,55%	6,39%	112.491.499,2	
sep-09	492.886.119,2	111.589.570,6	40,17%	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	39,75%	22,43%	1,68%	18,44%	0,92%	10,50%	110.241.032,7	
nov-09	490.012.626,4	109.251.594,1	39,34%	22,30%	1,67%	18,32%	0,61%	7,04%	109.251.594,1	
dic-09	488.566.246,7	107.969.332,4	38,93%	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	38,52%	21,98%	1,65%	18,11%	0,52%	6,08%	107.090.540,9	
feb-10	485.688.847,8	106.439.175,4	38,12%	21,92%	1,64%	17,96%	0,31%	3,69%	106.439.175,4	
mar-10	484.240.501,9	105.564.060,9	37,72%	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	37,33%	21,69%	1,61%	17,73%	0,52%	6,01%	104.704.498,9	
may-10	481.324.373,4	103.268.583,1	36,94%	21,46%	1,61%	17,67%	1,07%	12,13%	103.268.583,1	
jun-10	479.856.532,9	102.653.007,5	36,55%	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	36,17%	21,32%	1,58%	17,40%	0,33%	3,90%	102.000.528,9	
ago-10	476.912.349,2	101.250.530,4	35,80%	21,23%	1,57%	17,28%	0,43%	5,02%	101.250.530,4	
sep-10	475.430.387,1	100.664.881,3	35,42%	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	35,05%	21,10%	1,54%	17,03%	0,35%	4,12%	99.998.260,2	
nov-10	472.446.574,8	99.322.325,4	34,69%	21,02%	1,53%	16,91%	0,36%	4,25%	99.322.325,4	
dic-10	470.944.665,5	98.374.778,0	34,33%	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	33,97%	20,78%	1,51%	16,73%	0,54%	6,31%	97.530.280,9	
feb-11	467.940.487,7	96.678.758,4	33,61%	20,66%	1,50%	16,64%	0,55%	6,45%	96.678.758,4	
mar-11	466.428.327,3	95.979.530,8	33,26%	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	32,92%	20,48%	1,48%	16,43%	0,49%	5,72%	95.198.873,2	
may-11	463.383.713,5	94.394.980,4	32,57%	20,37%	1,48%	16,34%	0,52%	6,04%	94.394.980,4	
jun-11	461.851.199,5	93.765.759,0	32,23%	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	31,90%	20,21%	1,46%	16,14%	0,47%	5,50%	93.018.081,9	
ago-11	458.807.391,1	92.448.046,9	31,56%	20,15%	1,45%	16,03%	0,28%	3,34%	92.448.046,9	
sep-11	457.275.282,6	91.883.635,4	31,23%	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	30,91%	20,03%	1,43%	15,83%	0,32%	3,78%	91.280.780,2	
nov-11	454.190.504,7	90.721.497,5	30,59%	19,97%	1,42%	15,72%	0,27%	3,24%	90.721.497,5	
dic-11	452.637.774,1	90.125.887,7	30,27%	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	29,95%	19,84%	1,40%	15,53%	0,35%	4,17%	89.499.892,8	
feb-12	449.538.114,7	89.001.861,1	29,64%	19,80%	1,39%	15,43%	0,21%	2,52%	89.001.861,1	
mar-12	447.977.893,5	88.378.985,7	29,33%	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	29,02%	19,65%	1,37%	15,25%	0,37%	4,41%	87.739.683,3	
may-12	444.836.512,9	87.225.906,3	28,72%	19,61%	1,36%	15,15%	0,23%	2,77%	87.225.906,3	
jun-12	443.255.291,2	86.620.130,1	28,42%	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	28,13%	19,49%	1,34%	14,97%	0,24%	2,84%	86.103.836,4	
ago-12	440.080.933,4	85.592.902,8	27,83%	19,45%	1,33%	14,88%	0,23%	2,77%	85.592.902,8	
sep-12	438.483.112,6	84.977.612,0	27,54%	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	27,26%	19,33%	1,32%	14,70%	0,25%	2,96%	84.455.185,9	
nov-12	435.266.028,2	84.040.900,0	26,97%	19,31%	1,31%	14,61%	0,12%	1,45%	84.040.900,0	
dic-12	433.646.700,7	83.520.678,0	26,69%	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	26,41%	19,19%	1,29%	14,44%	0,34%	4,01%	82.926.864,8	
feb-13	430.412.564,3	82.328.928,2	26,14%	19,13%	1,28%	14,36%	0,35%	4,09%	82.328.928,2	
mar-13	428.784.653,6	81.753.513,6	25,86%	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	25,59%	19,02%	1,27%	14,20%	0,23%	2,77%	81.251.065,3	
may-13	425.506.985,9	80.658.721,1	25,33%	18,96%	1,26%	14,13%	0,35%	4,07%	80.658.721,1	
jun-13	423.857.163,6	80.208.164,7	25,06%	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	24,80%	18,85%	1,25%	13,98%	0,37%	4,39%	79.600.389,6	
ago-13	420.577.478,9	79.010.610,0	24,54%	18,79%	1,24%	13,91%	0,35%	4,16%	79.010.610,0	
sep-13	418.926.641,5	78.530.798,4	24,29%	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	24,03%	18,71%	1,22%	13,75%	0,17%	2,01%	78.087.617,4	
nov-13	415.602.812,4	77.652.223,4	23,78%	18,68%	1,22%	13,66%	0,16%	1,89%	77.652.223,4	
dic-13	413.929.754,7	77.081.919,6	23,54%	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	23,29%	18,53%	1,21%	13,54%	0,48%	5,60%	76.402.626,4	
feb-14	410.577.204,9	75.894.331,3	23,05%	18,48%	1,20%	13,47%	0,26%	3,06%	75.894.331,3	
mar-14	408.889.690,6	75.340.231,7	22,81%	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	22,57%	18,36%	1,19%	13,35%	0,38%	4,41%	74.746.202,8	
may-14	405.492.015,7	74.265.637,9	22,33%	18,31%	1,18%	13,28%	0,23%	2,68%	74.265.637,9	
jun-14	403.781.787,5	73.626.814,7	22,10%	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	21,87%	18,18%	1,17%	13,16%	0,32%	3,72%	73.084.906,7	
ago-14	400.365.944,0	72.577.949,8	21,64%	18,13%	1,16%	13,10%	0,27%	3,18%	72.577.949,8	
sep-14	398.646.570,6	72.079.488,7	21,42%	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	21,19%	18,06%	1,15%	12,96%	0,11%	1,34%	71.686.662,9	
nov-14	395.184.750,0	70.839.067,6	20,97%	17,93%	1,15%	12,93%	0,75%	8,62%	70.839.067,6	
dic-14	393.442.233,9	70.306.799,8	20,75%	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	20,54%	17,80%	1,14%	12,82%	0,38%	4,51%	69.731.046,0	
feb-15	389.994.866,2	69.206.949,6	20,32%	17,75%	1,13%	12,76%	0,31%	3,68%	69.206.949,6	
mar-15	388.259.625,0	68.685.168,1	20,11%	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	19,90%	17,65%	1,12%	12,64%	0,21%	2,54%	68.230.385,7	
may-15	384.765.855,9	67.801.483,9	19,69%	17,62%	1,11%	12,58%	0,18%	2,10%	67.801.483,9	
jun-15	383.007.258,5	67.157.530,8	19,49%	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	19,28%	17,49%	1,10%	12,48%	0,23%	2,76%	66.694.139,7	
ago-15	379.490.192,3	66.127.314,1	19,08%	17,43%	1,10%	12,43%	0,39%	4,57%	66.127.314,1	
sep-15	377.719.868,3	65.596.340,3	18,88%	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	18,69%	17,31%	1,09%	12,33%	0,35%	4,11%	65.059.790,7	
nov-15	374.155.462,5	64.527.561,1	18,49%	17,25%	1,09%	12,28%	0,34%	4,06%	64.527.561,1	
dic-15	372.361.310,0	64.026.988,6	18,30%	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	18,11%	17,12%	1,08%	12,19%	0,44%	5,20%	63.440.799,8	
feb-16	368.823.788,8	62.927.433,7	17,92%	17,06%	1,07%	12,14%	0,33%	3,92%	62.927.433,7	
mar-16	367.043.168,7	62.347.594,7	17,73%	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	17,55%	16,94%	1,06%	12,05%	0,28%	3,34%	61.868.600,7	
may-16	363.458.032,7	61.328.280,1	17,37%	16,87%	1,06%	12,00%	0,38%	4,50%	61.328.280,1	
jun-16	361.653.445,5	60.838.264,5	17,18%	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	17,01%	16,77%	1,05%	11,91%	0,29%	3,39%	60.366.871,5	
ago-16	358.108.723,6	59.884.186,2	16,83%	16,72%	1,05%	11,86%	0,31%	3,63%	59.884.186,2	
sep-16	356.324.479,1	59.336.263,3	16,65%	16,65%	1,04%	11,82%	0,42%	4,91%	59.336.263,3	1.502.001,15

FECHA ACTUAL	11-9-16
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	11-9-16
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	-4.896.439.285
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	-5.847.706.164
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	-5.574.865.819
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	-4.432.804.236
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	-4.075.906.361
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	-3.875.942.511
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	-3.245.701.644
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	-3.012.826.933
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	-2.144.480.274
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	-1.865.597.529

FECHA ACTUAL	11-9-16
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	-1.635.623.824
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	-1.576.819.444
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	-976.483.973
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	-1.011.662.431
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	-1.213.410.116
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	-834.152.572
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	-609.359.447
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	-492.637.624
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	-446.200.431
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	11-9-16
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	-444.485.916
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	-552.734.981
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	-353.832.136
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	-411.654.625
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	-269.818.192
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	-297.898.192
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	-298.228.491
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	-263.023.510
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	-212.898.902
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	-188.926.545
11-1-12	1	0	84.547.960	5.580.165	0	0	0

FECHA ACTUAL	11-9-16
VIDA MEDIA A	
	0,40

VIDA MEDIA B	
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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	-177.918.529
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	-169.117.432
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	-148.575.464
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	-123.579.711
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	-140.046.955
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	-113.665.772
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	-113.821.732
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	-90.153.974
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	-98.668.417
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	-87.307.110

FECHA ACTUAL	11-9-16
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	-42.870.805
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	1.502.001	56.340.502	4.500.000	1.502.001	0	0
11-10-16	1	0	54.838.501	4.500.000	0	0	
11-11-16	1	0	54.838.501	4.500.000	0	0	

FECHA ACTUAL	11-9-16
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	2.708.554	54.838.501	4.500.000	2.708.554	0	0
11-1-17	1	0	52.129.948	4.500.000	0	0	0
11-2-17	1	0	52.129.948	4.500.000	0	0	0
11-3-17	1	56.627.710	52.129.948	4.500.000	52.129.948	4.500.000	814.500.000