

Old Fund Financial Modeling

Scenario I: 6/30/2004 Ultimate Loss Selections – Best Estimate

6/30/2003 Payout Pattern

No Loss Portfolio Transfer

5.25% Annual Investment Yield

Assumes statutory change to allow cash flow under general fund appropriation

Exhibit 1

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
FY	Beginning Balance	Ceded Premium	Loss & A/LAE Expenditure	D/L Assessment & U/LAE	Investment Income	Gen'l Fund Appropriation	Reinsurance Recovery	Ending Balance
FY2005	71,772,932	0	10,148,011	1,196,229	3,470,293	0	0	63,898,984
FY2006	63,898,984	0	9,354,517	1,102,694	3,080,195	0	0	56,521,969
FY2007	56,521,969	0	8,630,396	1,017,336	2,714,150	0	0	49,589,387
FY2008	49,589,387	0	7,993,964	939,371	2,369,546	0	0	43,049,269
FY2009	43,049,568	0	7,354,341	868,095	2,044,001	0	0	36,861,133
FY2010	36,861,133	0	6,811,069	802,878	1,735,343	0	0	30,982,531
FY2011	30,982,531	0	6,282,719	740,586	1,442,221	0	0	25,401,439
FY2012	25,401,439	0	5,801,617	683,894	1,163,331	0	0	20,079,269
FY2013	20,079,269	0	5,362,962	632,180	896,788	0	0	14,990,864
FY2014	14,990,864	0	4,910,178	531,652	654,148	0	0	10,593,203
FY2015	10,593,203	0	3,796,061	447,473	444,750	0	0	6,794,420
FY2016	6,794,420	0	3,197,674	376,938	282,874	0	0	3,482,663
FY2017	3,482,663	0	2,093,900	317,769	103,731	0	0	572,720
FY2018	572,720	0	2,274,853	268,156	3,319	0	0	0
FY2019	0	0	1,921,264	226,475	0	0	0	0
FY2020	0	0	1,624,101	191,446	0	0	0	0
FY2021	0	0	1,374,160	161,903	0	0	0	0
FY2022	0	0	1,163,766	137,103	0	0	0	0
FY2023	0	0	985,513	116,288	0	0	0	0
FY2024	0	0	837,054	98,670	0	0	0	0
FY2025	0	0	710,920	83,802	0	0	0	0
FY2026	0	0	604,376	71,243	0	0	0	0
FY2027	0	0	514,268	60,625	0	0	0	0
FY2028	0	0	438,072	51,639	0	0	0	0
FY2029	0	0	373,506	44,028	0	0	0	0
FY2030	0	0	318,700	37,976	0	0	0	0
FY2031	0	0	272,315	32,100	0	0	0	0
FY2032	0	0	232,855	27,449	0	0	0	0
FY2033	0	0	190,305	23,494	0	0	0	0
FY2034	0	0	170,750	20,128	0	0	0	0
FY2035	0	0	146,424	17,250	0	0	0	0
FY2036	0	0	125,600	14,815	0	0	0	0
FY2037	0	0	107,973	12,728	0	0	0	0
FY2038	0	0	92,844	10,944	0	0	0	0
FY2039	0	0	79,905	9,419	0	0	0	0
FY2040	0	0	68,830	8,114	0	0	0	0
FY2041	0	0	59,339	6,995	0	0	0	0
FY2042	0	0	51,189	6,035	0	0	0	0
Totals	96,673,548	0	96,673,548	11,395,703	20,384,691	15,911,628	0	0
Net Present Value (t)	69,750,935	0	69,750,935	8,222,114	0	6,222,279	0	0

06/16/2004

Old Fund Financial Modeling

Scenario 1: 6/30/2004 Ultimate Loss Selections -- Best Estimate

6/30/2003 Payout Pattern

Loss Portfolio Transfer Effective 1/1/2005

5.25% Annual Investment Yield

Assume statutory change to allow cash flow under general fund appropriation

Exhibit 2

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Beginning Balance	Ceded Premium	Loss & LAE Expenditure	DL Assmt & LAE	Investment Income	Genl Fund Appropriation	Reinsurance Reserve	Ending Balance
FY2006	11,772,932	81,400,000	10,148,011	1,396,229	1,786,446	14,110,957	5,074,006	0
FY2006	0	0	9,354,517	1,102,694	0	1,102,694	9,354,517	0
FY2007	0	0	8,630,396	1,017,336	0	1,017,336	8,630,396	0
FY2008	0	0	7,968,994	838,371	0	939,371	7,968,994	0
FY2009	0	0	7,364,341	668,095	0	868,095	7,364,341	0
FY2010	0	0	6,811,069	602,876	0	802,876	6,811,069	0
FY2011	0	0	6,282,719	740,596	0	740,596	6,282,719	0
FY2012	0	0	5,801,617	683,884	0	683,884	5,801,617	0
FY2013	0	0	5,282,982	632,180	0	632,180	5,282,982	0
FY2014	0	0	4,510,178	531,852	0	531,852	4,510,178	0
FY2015	0	0	3,795,061	447,473	0	447,473	3,795,061	0
FY2016	0	0	3,197,674	376,936	0	376,936	3,197,674	0
FY2017	0	0	2,695,900	317,709	0	317,709	2,695,900	0
FY2018	0	0	2,274,853	268,156	0	268,156	2,274,853	0
FY2019	0	0	1,921,264	226,475	0	226,475	1,921,264	0
FY2020	0	0	1,624,101	191,446	0	191,446	1,624,101	0
FY2021	0	0	1,374,160	161,983	0	161,983	1,374,160	0
FY2022	0	0	1,163,766	137,183	0	137,183	1,163,766	0
FY2023	0	0	998,513	116,288	0	116,288	998,513	0
FY2024	0	0	837,054	98,670	0	98,670	837,054	0
FY2025	0	0	710,920	83,802	0	83,802	710,920	0
FY2026	0	0	624,376	71,243	0	71,243	624,376	0
FY2027	0	0	514,298	60,625	0	60,625	514,298	0
FY2028	0	0	438,072	51,639	0	51,639	438,072	0
FY2029	0	0	373,508	44,028	0	44,028	373,508	0
FY2030	0	0	318,768	37,578	0	37,578	318,768	0
FY2031	0	0	272,315	32,100	0	32,100	272,315	0
FY2032	0	0	232,855	27,449	0	27,449	232,855	0
FY2033	0	0	199,305	23,494	0	23,494	199,305	0
FY2034	0	0	170,750	20,128	0	20,128	170,750	0
FY2035	0	0	146,424	17,260	0	17,260	146,424	0
FY2036	0	0	125,080	14,815	0	14,815	125,080	0
FY2037	0	0	107,973	12,728	0	12,728	107,973	0
FY2038	0	0	92,844	10,944	0	10,944	92,844	0
FY2039	0	0	79,905	9,419	0	9,419	79,905	0
FY2040	0	0	68,830	8,114	0	8,114	68,830	0
FY2041	0	0	59,339	6,985	0	6,985	59,339	0
FY2042	0	0	51,199	6,035	0	6,035	51,199	0
Totals		81,400,000	98,673,548	11,395,703	1,786,446	24,310,331	91,699,543	
Net Present Value (1)			69,750,935	6,222,144		20,810,523	64,805,097	

08/16/2004

Of Reinsurance Modeling: 123

Old Fund Financial Modeling

Exhibit 3

Scenario II: 6/30/2004 Ultimate Loss Selections -- High Estimate

6/30/2003 Payout Pattern

No Loss Portfolio Transfer

5.25% Annual Investment Yield

Assumes statutory change to allow cash flow under general fund appropriation

FY	(A) Beginning Balance	(B) Credited Premium	(C) Loss & M.A.E. Expenditure	(D) D.L. Assmt. R.L.A.E.	(E) Investment Income	(F) Gen'l Fund Appropriation	(G) Reinsurance Recoveries	(H) Ending Balance
FY2006	71,772,932	0	13,550,872	1,573,777	3,316,307	0	0	60,224,590
FY2008	60,224,590	0	12,356,872	1,456,486	2,799,217	0	0	49,211,447
FY2007	49,211,447	0	11,443,840	1,348,991	2,247,798	0	0	38,666,302
FY2008	38,666,302	0	10,607,368	1,250,380	1,716,714	0	0	28,527,248
FY2009	28,527,248	0	9,839,303	1,159,839	1,208,993	0	0	18,737,059
FY2010	18,737,059	0	9,133,449	1,078,634	715,691	0	0	9,242,657
FY2011	9,242,657	0	8,460,522	997,311	236,061	0	0	21,784
FY2012	21,784	0	7,844,648	824,713	1	0	0	0
FY2013	0	0	7,280,303	859,189	0	0	0	0
FY2014	0	0	6,101,350	719,217	0	0	0	0
FY2015	0	0	5,116,960	603,176	0	0	0	0
FY2016	0	0	4,284,534	508,232	0	0	0	0
FY2017	0	0	3,607,015	425,186	0	0	0	0
FY2018	0	0	3,031,919	357,397	0	0	0	0
FY2019	0	0	2,650,653	300,656	0	0	0	0
FY2020	0	0	2,147,371	253,128	0	0	0	0
FY2021	0	0	1,809,441	213,294	0	0	0	0
FY2022	0	0	1,526,001	179,882	0	0	0	0
FY2023	0	0	1,286,089	151,038	0	0	0	0
FY2024	0	0	1,098,240	128,290	0	0	0	0
FY2025	0	0	920,334	108,475	0	0	0	0
FY2026	0	0	778,881	91,813	0	0	0	0
FY2027	0	0	658,959	77,703	0	0	0	0
FY2028	0	0	558,554	65,959	0	0	0	0
FY2029	0	0	474,950	55,985	0	0	0	0
FY2030	0	0	403,525	47,567	0	0	0	0
FY2031	0	0	343,173	40,463	0	0	0	0
FY2032	0	0	292,131	34,436	0	0	0	0
FY2033	0	0	246,924	29,343	0	0	0	0
FY2034	0	0	212,314	25,027	0	0	0	0
FY2035	0	0	181,263	21,367	0	0	0	0
FY2036	0	0	154,904	18,260	0	0	0	0
FY2037	0	0	132,506	15,620	0	0	0	0
FY2038	0	0	113,453	13,374	0	0	0	0
FY2039	0	0	97,232	11,462	0	0	0	0
FY2040	0	0	83,409	9,832	0	0	0	0
FY2041	0	0	71,616	8,442	0	0	0	0
FY2042	0	0	61,547	7,295	0	0	0	0
Totals	0	0	126,067,262	15,167,063	12,303,620	59,757,763	0	0
Net Present Value (I)	92,897,491			10,950,588		32,099,017		

06/16/2004

Of Reinsurance Modeling 123

Old Fund Financial Modeling
 Scenario II: 6/30/2004 Ultimate Loss Selections – High Estimate

Exhibit 4

6/30/2003 Payout Pattern
 Loss Portfolio Transfer Effective 1/1/2005
 5.25% Annual Investment Yield
 Assumes statutory change to allow cash flow under general fund appropriation

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Beginning Balance	Capital Premium	Loss & LAE Expenditure	DU Assmt & LAE	Investment Income	Card Fund Appropriation	Reinsurance Reserve	Ending Balance
FY2005	71,772,932	81,400,000	13,350,872	1,373,777	1,763,290	16,113,031	6,675,436	0
FY2006	0	0	12,355,872	1,458,488	0	4,456,488	12,355,872	0
FY2007	0	0	11,443,940	1,348,991	0	4,348,991	11,443,940	0
FY2008	0	0	10,607,388	1,250,393	0	1,250,390	10,607,388	0
FY2009	0	0	9,839,303	1,159,839	0	1,159,839	9,839,303	0
FY2010	0	0	9,133,449	1,076,634	0	1,076,634	9,133,449	0
FY2011	0	0	8,460,522	997,311	0	997,311	8,460,522	0
FY2012	0	0	7,844,648	924,713	0	924,713	7,844,648	0
FY2013	0	0	7,280,303	858,189	0	858,189	7,280,303	0
FY2014	0	0	6,101,358	719,217	0	719,217	6,101,358	0
FY2015	0	0	5,116,960	603,179	0	603,178	5,116,960	0
FY2016	0	0	4,294,534	506,232	0	506,232	4,294,534	0
FY2017	0	0	3,607,015	425,188	0	425,188	3,607,015	0
FY2018	0	0	3,031,919	357,397	0	3,150,044	238,272	0
FY2019	0	0	2,650,553	300,655	0	2,951,207	0	0
FY2020	0	0	2,147,371	253,128	0	2,400,499	0	0
FY2021	0	0	1,809,441	213,294	0	2,022,735	0	0
FY2022	0	0	1,526,001	179,882	0	1,705,884	0	0
FY2023	0	0	1,268,089	151,839	0	1,439,927	0	0
FY2024	0	0	1,008,240	128,290	0	1,216,519	0	0
FY2025	0	0	920,234	108,475	0	1,028,709	0	0
FY2026	0	0	778,881	91,813	0	870,694	0	0
FY2027	0	0	656,859	77,763	0	737,642	0	0
FY2028	0	0	559,554	63,909	0	625,513	0	0
FY2029	0	0	474,950	55,986	0	530,936	0	0
FY2030	0	0	403,525	47,567	0	451,092	0	0
FY2031	0	0	343,173	40,453	0	383,626	0	0
FY2032	0	0	292,131	34,436	0	326,567	0	0
FY2033	0	0	248,824	29,343	0	278,266	0	0
FY2034	0	0	212,314	25,027	0	237,341	0	0
FY2035	0	0	181,263	21,357	0	202,620	0	0
FY2036	0	0	154,904	18,250	0	173,164	0	0
FY2037	0	0	132,506	15,620	0	148,125	0	0
FY2038	0	0	113,453	13,374	0	126,827	0	0
FY2039	0	0	97,232	11,462	0	108,694	0	0
FY2040	0	0	83,409	9,832	0	93,241	0	0
FY2041	0	0	71,616	8,442	0	80,059	0	0
FY2042	0	0	61,547	7,256	0	68,802	0	0
Totals	81,400,000	128,607,252	16,167,063	1,763,290	48,698,133	103,000,000	76,858,735	0
Net Present Value (I)		92,597,491	10,950,586		32,043,525			

06/16/2004

OF Reinsurance Modeling, 123