

# SC Wind - 2010 Exposure and Reinsurance

OVERVIEW OF PROGRAM - Effective 5-31-10

# Overview

➤ SC Wind Is The Residual Property Market For South Carolina

➤ Further information Is Available At [www.scwind.com](http://www.scwind.com)


# Exhibits

1. Inforce Exposure Data
2. PML Summary
3. Large Storm Recasts
4. Reinsurance Program

# 1. Inforce Exposure Data By County And Zone

County	In-force Policies @ 04-30-09				In-force Policies @ 01-20-10			
	Policy Count	In-force Premiums	Insured Limits	% of Total in County	Policy Count	In-force Premiums	Insured Limits	% of Total in County
<b>Zone 1</b>								
BEAUFORT	9,983	25,997,045	5,434,415,677	88%	10,133	26,487,522	5,543,110,402	88%
CHARLESTON	5,722	19,769,028	3,251,675,434	63%	5,569	19,268,921	3,154,112,387	60%
COLLETON	1,186	2,682,589	443,234,828	99%	1,160	2,627,631	433,388,728	99%
GEORGETOWN	2,789	7,133,682	1,216,230,249	74%	2,766	7,072,642	1,205,149,087	76%
HORRY	17,357	29,113,692	4,237,770,683	84%	17,358	29,013,546	4,253,642,810	85%
<b>Total Zone 1</b>	<b>37,037</b>	<b>84,696,036</b>	<b>14,583,326,871</b>	<b>80%</b>	<b>36,986</b>	<b>84,470,262</b>	<b>14,589,403,414</b>	<b>80%</b>
<b>Zone 2</b>								
BEAUFORT	1,328	2,082,233	496,857,534	12%	1,334	2,127,825	501,942,712	12%
CHARLESTON	3,338	5,360,204	1,026,072,464	37%	3,763	6,320,786	1,191,830,478	40%
COLLETON	14	30,525	5,902,060	1%	6	14,580	2,580,970	1%
GEORGETOWN	991	1,542,869	313,004,271	26%	881	1,335,574	266,004,066	24%
HORRY	3,345	4,095,493	779,129,244	16%	3,079	3,696,168	697,721,929	15%
<b>Total Zone 2</b>	<b>9,016</b>	<b>13,111,324</b>	<b>2,620,965,573</b>	<b>20%</b>	<b>9,063</b>	<b>13,494,933</b>	<b>2,660,080,155</b>	<b>20%</b>
<b>Grand Total</b>	<b>46,053</b>	<b>97,807,360</b>	<b>17,204,292,444</b>	<b>100%</b>	<b>46,049</b>	<b>97,965,195</b>	<b>17,249,483,569</b>	<b>100%</b>

# 2. All Peril Occurrence PML

	2/28/09 Inforce	1/20/10 Inforce
 AIR WORLDWIDE	AIR CLASIC/2 v 10.0	AIR CLASIC/2 v 11.5
1000 yr	3,324,801,636	3,432,326,768
500 yr	2,572,500,367	2,666,947,953
250 yr	1,778,439,394	1,821,198,281
150 yr	1,291,302,466	1,315,256,055
100 yr	910,876,216	937,701,795
50 yr	466,473,585	475,551,684
25 yr	197,004,999	198,509,955
AAL	45,402,166	46,395,970

## 2. All Peril Occurrence PML (cont'd)

	2/28/09 Inforce	1/20/10 Inforce
	RMS RiskLink v 8.0.1	RMS RiskLink v 9.0
1000 yr	3,417,866,632	3,089,804,295
500 yr	2,613,916,834	2,307,788,321
250 yr	1,812,770,538	1,571,527,127
150 yr	1,298,760,357	1,116,695,001
100 yr	1,000,938,450	857,665,116
50 yr	634,580,546	534,351,341
25 yr	363,339,192	297,806,787
AAL	57,946,462	48,474,555

## 2. All Peril Occurrence PML (cont'd)

	2/28/09 Inforce	1/20/10 Inforce
	Avg. Modeled Loss	Avg. Modeled Loss
1000 yr	3,371,334,134	3,261,065,532
500 yr	2,593,208,600	2,487,368,137
250 yr	1,795,604,966	1,696,362,704
150 yr	1,295,031,412	1,215,975,528
100 yr	955,907,333	897,683,455
50 yr	550,527,065	504,951,513
25 yr	280,172,095	248,158,371
AAL	51,674,314	47,435,262

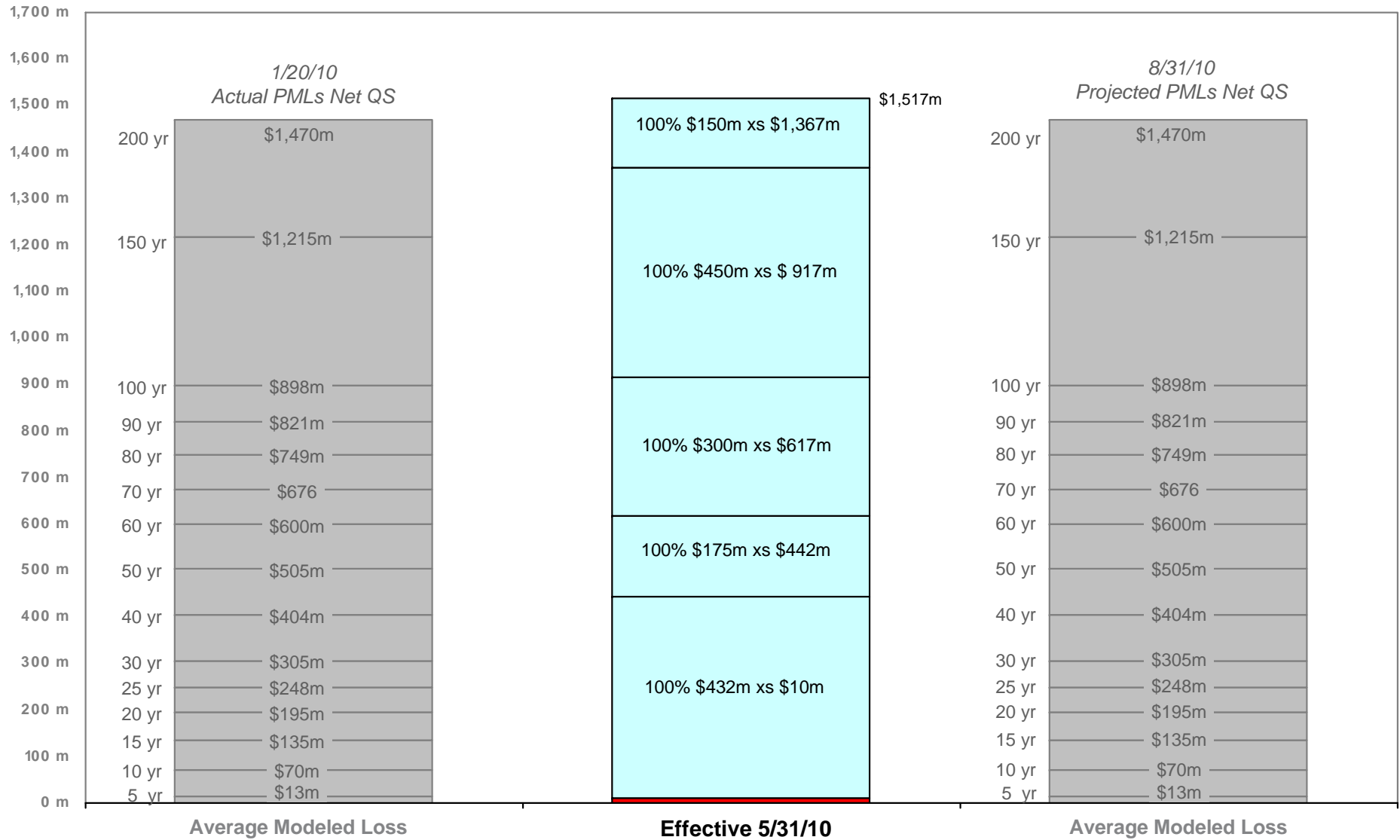
# 3. Large Storm Recasts

Based on 1/20/10 Exposure Data

		Industry Losses		SC Wind Losses	
		Original	Simple 5% Inflation	Average Modeled Recast	
<b>Recast Losses</b>					
<b>Hurricanes</b>	<b>25 Most Destructive Hurricanes</b>				Gross of Inuring Reinsurance
	<b>Event</b>	<b>Year</b>			
	Wilma (RMS Cat 3, AIR Cat 3)	2005	10,300,000,000	12,519,714,375	-
	Rita (RMS Cat 3, AIR Cat 4)	2005	5,627,200,000	6,839,896,770	-
	Katrina (RMS Cat 3, AIR Cat 1)	2005	41,100,000,000	49,957,306,875	-
	Dennis (RMS Cat 3, AIR Cat 3)	2005	1,115,000,000	1,355,289,469	-
	Jeanne (RMS Cat 3, AIR Cat 3)	2004	3,655,000,000	4,664,809,111	-
	Ivan (RMS Cat 3, AIR Cat 3)	2004	7,110,000,000	9,074,361,909	4,673
	Frances (RMS Cat 2, AIR Cat 3)	2004	4,595,000,000	5,864,513,780	-
	Charley (RMS Cat 4, AIR Cat 4)	2004	7,475,000,000	9,540,204,680	568,118
	Floyd (RMS Cat 2, AIR Cat 3)	1999	1,960,000,000	3,192,633,468	77,998,127
	Georges (RMS Cat 2, AIR Cat 3)	1998	2,955,000,000	5,054,052,803	-
	Fran (RMS Cat 2, AIR Cat 3)	1996	1,600,000,000	3,017,038,628	23,618,778
	Opal (RMS Cat 3, AIR Cat 4)	1995	2,100,000,000	4,157,856,359	-
	Andrew (RMS Cat 5, AIR Cat 4)	1992	15,500,000,000	35,526,283,926	-
	Hugo (RMS Cat 4, AIR Cat 4)	1989	4,195,000,000	11,130,583,873	443,011,703
	Elena (RMS Cat 3, AIR Cat 3)	1985	543,000,000	1,751,229,269	-
	Alicia (RMS Cat 2, AIR Cat 3)	1983	676,000,000	2,403,634,737	-
	Frederic (RMS Cat 3, AIR Cat 3)	1979	753,000,000	3,254,422,608	-
	Camille (RMS Cat 5, AIR Cat 5)	1969	165,000,000	1,161,598,138	-
	Betsy (RMS Cat 4, AIR Cat 3)	1965	515,000,000	4,406,932,394	-
	Carla (RMS Cat 4, AIR Cat 4)	1961	100,000,000	1,040,126,965	-
	Donna (RMS Cat 4, AIR Cat 4)	1960	91,000,000	993,841,315	9,160,143
	Hazel (RMS Cat 4, AIR Cat 4)	1954	122,000,000	1,785,546,972	51,827,387
	New England (RMS Cat 3, AIR Cat 4)	1938	418,750,000	13,378,118,978	-
Florida (RMS Cat 4, AIR Cat 4)	1926	122,890,000	7,050,637,183	-	
Galveston (RMS Cat 4, AIR Cat 4)	1900	N/A	N/A	-	

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# 4. SC Wind Reinsurance Program



## 4. SC Wind Reinsurance Program (continued)

- Reinsurance Program overseen by SC Wind Reinsurance Committee
- All Reinsurers A. M. Best Rated A- or better
- Pre-Paid Reinstatements
- There is a Facultative Program that assumes 100% of select risks
- PML's are estimated to be flat for 2010 Hurricane Season
- SC Wind Uses a 50/50 Blend of AIR and RMS to Determine PML's
- Broker Of Record: Aon Benfield (Stamford, CT)

# Questions

Please direct questions to Executive Director Smitty Harrison at: [smitty@scwind.com](mailto:smitty@scwind.com)