



October 8, 2008

Parlay Entertainment Incorporated  
2305 Wycroft Road, Second Floor  
Oakville, Ontario, Canada  
L6L 6R2

**RE: TST Certification of the Parlay Entertainment RNG Version 4.6.3 for Malta**

This Certification Letter pertains to Technical Systems Testing (TST)'s Third Pass Evaluation of Parlay Entertainment Incorporated (Parlay Entertainment)'s Random Number Generator (RNG) Version 4.6.3, for operation within the jurisdiction of Malta, as regulated by the Lotteries and Gaming Authority (LGA).

TST's Third Pass Evaluation of the Parlay Entertainment RNG Version 4.6.3 was performed with the aim of identifying and detailing system weaknesses and possible issues of non-compliance with any applicable requirements from the following specifications and standards:

1. Parlay Entertainment's technical specifications for their RNG,
2. Generally-accepted industry standards for highly-regulated jurisdictions, and
3. The Technical Standards Document (TSD) for the jurisdiction of Malta, the **Remote Gaming Regulations, 2004**, Third Schedule – Technical requirement for gaming system, which states the following RNG requirements:

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| <ol style="list-style-type: none"><li>3. The gaming system must satisfy the following criteria for randomness, following Schneier:-<ol style="list-style-type: none"><li>(a) the data must be randomly generated, passing appropriate statistical tests of randomness;</li><li>(b) the data must be unpredictable, i.e. it must be computationally infeasible to predict what the next number will be, given complete knowledge of the algorithm or hardware generating the sequence, and all previously generated numbers;</li><li>(c) the series cannot be reliably reproduced, i.e. if the sequence generator is activated again with the same input (as exactly as is reasonably possible) it will produce two completely unrelated random sequences.</li></ol></li></ol> |
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In order to satisfy the applicable requirements, TST's Third Pass Evaluation of the Parlay Entertainment RNG Version 4.6.3 included (but was not necessarily limited to) the following elements:

- Software Version Control,
  - Supervised Build, and
  - Gathering of Message Digest 5 (MD5) Checksums.
- RNG Evaluation
  - Submitted Documentation Review (Check for Changes),
  - Source Code Comparison (Check for Changes), and
  - RNG Testing (Test Changes).

TST completed the Third Pass Evaluation of the Parlay Entertainment RNG Version 4.6.3 on October 08, 2008, with no compliance reports (CRs) issued.

TST gathered MD5 checksums of all files in the RNG package. The MD5 checksum of the file containing the RNG java classes is shown below.

File Name	MD5 Checksum	Effective Date
rng-4.6.3-22-SNAPSHOT.jar	60b6cabd146df812ecb9ed3c7abd161d	September 29, 2008

TST has verified through mathematical and statistical analysis that the Parlay RNG Version 4.6.3 distributes numbers with sufficient non-predictably, fair distribution and lack of bias to particular outcomes. TST's Final Outcome Distribution Tests were performed using a confidence interval between 95% and 98%, which are documented intervals of confidence for such statistical analysis. The evaluation has shown that the Parlay Entertainment RNG Version 4.6.3 produces a statistically acceptable source of random numbers for the following Parlay Entertainment games / applications:

Application / Game Type	Application / Game Name	Associated Degrees of Freedom
Bingo Games	75 Ball Bingo	74
	90 Ball Bingo	89
Table Games	Blackjack	51
	Caribbean Poker	51
	Table Poker	51
Dice Games	Craps	5
Keno Games	Classic Keno	79
Lottery Games	Weekly Draws (5/15)	14
	Weekly Draws (6/49)	48
Video Poker Games	All American	51
	Bonus Poker	51
	Bonus Poker Deluxe	51
	Deuces and Jokers	52
	Deuces Wild	51
	Double Bonus	51
	Double Joker	52
	Jacks or Better	51
	Joker Poker	52
	Table Poker	51
Tens or Better	51	
Roulette Games	American Roulette	37
	European Roulette	36
Reel Games	7s Ablaze (Five Line)	73
	7s Ablaze (One Line)	73, 105, 109
	Black and White Gold (Five Line)	73
	Black and White Gold (One Line)	73, 105, 109
	Bring Home The Bacon 92% - 1,000,000 PPH	47
	Bring Home The Bacon 92% - 2,000,000 PPH	47
	Bring Home The Bacon 92% - 3,000,000 PPH	47
	Citrus Sevens 90%	255
	Citrus Sevens 92%	255
	Citrus Sevens 94%	255

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Application / Game Type	Application / Game Name	Associated Degrees of Freedom
Reel Games	Diamond Surprise 92%	255
	Diamond Surprise 94%	255
	Diamond Surprise 96%	255
	Double Diamond Spin (Five Line)	73
	Double Diamond Spin (One Line)	73, 105, 109
	Double Scoop Delight 92%	63
	Double Scoop Delight 94%	63
	Double Scoop Delight 96%	63
	Fire and Ice (Five Line)	73
	Fire and Ice (One Line)	73, 105, 109
	Get Cracking 92%	47
	Get Cracking 94%	47
	Get Cracking 96%	47
	Get Cracking Progressive 92%	47
	Gorgeous George 90%	47
	Gorgeous George 92%	47
	Gorgeous George 94%	47
	Gorgeous George Progressive 92%	47
	Hollywood Reels 92%	127
	Hollywood Reels 94%	127
	Hollywood Reels 96%	127
	Karat Crazy 92%	27
	Karat Crazy 94%	27
	Karat Crazy 96%	27
	Living Large 90%	47
	Living Large 92%	47
	Living Large 94%	47
	Living Large Progressive 92%	47
	Lucky 7 (Five Line)	73
	Lucky 7 (One Line)	73, 105, 109
	Rainforest Riches 92%	255
	Rainforest Riches 94%	255
	Rainforest Riches 96%	255
	Super Sevens 90%	255
	Super Sevens 92%	255
	Super Sevens 94%	255
	Three Times The Riches 92% (Low Volatility)	244, 258
	Three Times The Riches 92% (Standard)	260, 261
	Three Times The Riches 94% (Standard)	253, 261
	Three Times The Riches 96% (Standard)	246, 261
Trolling For Treasure 92%	127	
Trolling For Treasure 94%	127	
Trolling For Treasure 96%	127	
Wild Cherry (Five Line)	73	
Wild Cherry (One Line)	73, 105, 109	
Bonus Games	Living Large Bonus 90%	14
	Living Large Bonus 92%	14
	Living Large Bonus 94%	14
	Trolling for Treasure Bonus	4
	Get Cracking Slingshot Bonus	5
	Get Cracking Sizzling Bonus	11
	Gorgeous George Bonus	6
	Pig Roast Bonus	2
Pig Scale Bonus	3	

Subject to the inherent confines of a laboratory evaluation, it is TST's position that the Parlay Entertainment RNG Version 4.6.3 tested by TST, including its implementation within the above games / applications, met or exceeded any applicable requirements from the standards and specifications listed above. TST therefore recommends the Parlay Entertainment RNG Version 4.6.3, for use with the games listed above, for operation within the jurisdiction of Malta, as regulated by the LGA.

TST's evaluation of the Parlay Entertainment RNG Version 4.6.3 was based on specific information and materials (including, but not necessarily limited to, software, source code, documentation and correspondence), as submitted to TST between September 26, 2008 and September 30, 2008. For verification purposes, TST has maintained a control version of all submitted information and materials.

Assuring you of our best attention at all times.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Y. Yuan', with a horizontal line underneath the name.

Ms. Yvonne Yuan  
Laboratory Manager

**TST TECHNICAL SYSTEMS TESTING NORTH AMERICA INCORPORATED**