TECHNICAL SYSTEMS TESTING

February 12, 2009

RealTime Gaming
Hasting International B.V.
New Haven Office Center
Curaçao,
Netherlands Antilles

To Whom It May Concern,

Re: TST Certification of the Core RNG for RealTime Gaming

This Certification Letter pertains to Technical Systems Testing (TST)'s evaluation and resultant certification of the Core Random Number Generator (RNG), for use by RealTime Gaming within highly-regulated jurisdictions worldwide.

TST's evaluation was performed with the aim of verifying compliance with any applicable requirements from the following set of standards and specifications:

1. RealTime Gaming's technical specifications for their RNG, and
2. Generally-accepted industry standards for highly-regulated jurisdictions.

The scope of work for the evaluation of the RealTime Gaming's Core RNG included (but was not necessarily limited to) the following implementation and design elements:

- General RNG Analysis,
  A General RNG Analysis is an investigation of the general functionality and implementation of the RNG. This General RNG Analysis included (but was not necessarily limited to) the following:
  - ➢ Submitted Documentation Review,
  - ➢ Source Code Read,
  - ➢ Theoretical Mathematics Analysis,
  - ➢ Assessment of the RNG Period,
  - ➢ Determination of the RNG Range,
  - ➢ Investigation of the Seeding / Re-seeding, and
  - ➢ Inspection of the Background Cycling / Activity.

- DIEHARD Battery of Tests,
  The DIEHARD Battery of Tests is an assessment of the level of non-predictability of the RNG outcomes ***before*** scaling and mapping.

- Final Outcome Distribution Tests*,
  The Final Outcome Distribution Tests are an assessment of the fairness of distribution of the game / application outcomes ***after*** scaling and mapping.

* Note: *TST's evaluation excluded the RNG's implementation within any games / applications connected to the RNG. TST performed statistical testing (i.e.: the Final Outcome Distribution Tests) for one sample Degree of Freedom (DOF) (i.e.: DOF 51) in order to confirm that the basic / generic scaling and mapping functions comply with the Applicable Standards.*

LABORATORY
ACCREDITATION
BUREAU
ACCREDITED
Certificate No. L21T4-1 Testing

TST successfully completed the evaluation of the RealTime Gaming's Core RNG on February 12, 2009.

For version control TST gathered Message Digest 5 (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.dll	fea6223f2002d8c3da6e27a54adf1a60	October 23, 2008

TST has verified, through mathematical and statistical analysis, that the RealTime Gaming's Core RNG distributes numbers with fair distribution, lack of bias to particular outcomes and sufficient non-predictably. TST's Final Outcome Distribution Tests were performed using confidence intervals between 95% and 98%, which are documented intervals of confidence for such statistical analysis.

The evaluation has shown that the RealTime Gaming's Core RNG produces a statistically acceptable source of random numbers for the following RealTime Gaming's games / applications:

Mathematical Degrees of Freedom (DOFs)	Associated Games / Applications
51	Standard Card Games

Subject to the inherent confines of a laboratory compliance evaluation of this type, TST certifies that the RealTime Gaming's Core RNG meets or exceeds any applicable requirements from the set of standards and specifications listed above. Accordingly, TST certifies the RealTime Gaming's Core RNG, for use by RealTime Gaming within highly-regulated jurisdictions worldwide.

TST's evaluation was limited to the laboratory environment, and was performed using a specific test version 1.0.0.2 of the RealTime Gaming's Core RNG. TST's evaluation was therefore based on specific information and materials (including, but not necessarily limited to, source code, software, hardware, configurations, documentation and general correspondence), as submitted to TST throughout the duration of the evaluation. For verification purposes, TST has maintained a control version (or the means of verifying the control version) of all submitted information and materials.

Yours sincerely,

Ms. Yvonne Yuan
Laboratory Manager
TST TECHNICAL SYSTEMS TESTING NORTH AMERICA INCORPORATED