



July 24, 2008

G-FED Games
New Haven Office Center
Emancipatie Boulevard 29
Curaçao, Netherlands Antilles

RE: TST Certification of G-FED Games RNG

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

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

1. Generally-accepted industry standards for highly-regulated jurisdictions, and
2. G-FED Games' technical specifications for their RNG.

The scope of work for the evaluation of the G-FED Games RNG included (but was not necessarily limited to) the following implementation and design elements:

- General RNG Analysis,
 - 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, and
- Final Outcome Distribution Tests.

TST successfully completed the evaluation of the G-FED Games RNG on July 18, 2008.

TST has verified, through mathematical and statistical analysis, that the G-FED Games RNG 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 G-FED Games RNG produces a statistically acceptable source of random numbers for the following games / applications:

Mathematical Degrees of Freedom (DOFs)	Associated Games / Applications
5	Sic Bo
5	Craps
36	European Roulette
37	American Roulette
51	Caribbean Poker
52	Pai Gow Poker
51, 52 and 53	Poker, 1 Hand
51, 52 and 53	Poker, 3 Hand
51, 52 and 53	Poker, 10 Hand
51, 52 and 53	Poker, 50 Hand

Cont'd...

Mathematical Degrees of Freedom (DOFs)	Associated Games / Applications
207	Blackjack
207	Baccarat
79	Keno
31, 32, 37, 38, 39, 47, 48, 49, 53, 55, 56, 57, 58, 59, 60, 62, 65, 70, 71, 72, 75, 76, 77, 78, 79, 80, 82, 83, 84, 85, 86, 87, 88, 89, 90, 94 and 95	Joe's Jackpot, Martian Landing, Double Dice, Roulette Riches, Bell Fever, Haunted House, Payday, Super 777, Fruity Loot, Golden Goal, Jackpot Quarterback, Dragon's Lair, Atlantis, Bananarama, Wild Genie, Chicken Ranch, Big Top Bonanza, Mad Professor, and Lucky 888
51	Texas Bonus Poker, Reddog
311	Casino War
207	Progressive Blackjack
415	Pontoon
5,6,7,8	Horse Racing
5	Football shootout
21	Golf
104	Gold Cup
144	Arctic Adventure
59	Carnivale
76	Best of Show
60	Lucky Ink
47	Nashville Gold
95	Private Treasure
91	Blue Lagoon

After the RNG was successfully tested, TST performed a Supervised Install of the RNG software (version GS1.20080716.8372 of the G-FED Games RNG) to the production environment. The Supervised Install was performed in order to verify that the production version of the RNG exactly matches the version of the RNG that TST tested in the laboratory environment.


Subject to the inherent confines of a laboratory compliance evaluation of this type, TST certifies that the G-FED Games RNG meets or exceeds any applicable requirements from the sets of standards and specifications listed above. Accordingly, TST certifies the G-FED Games RNG, for use by G-FED Games within highly-regulated jurisdictions.

TST's testing was performed in the laboratory environment, and was performed using version GS1.20080716.8372 of the G-FED Games 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.

If you have any questions or comments regarding TST's evaluation of the G-FED Games RNG, please contact us at our Vancouver office.

Assuring you of our best attention at all times.

Yours sincerely,



Mr. Noah Turner
Chief Technical Officer (CTO)

TST TECHNICAL SYSTEMS TESTING NORTH AMERICA INCORPORATED