March 18, 2021

Emailed to:vmerchant@gamingarts.com

Violet Merchant
Gaming Arts, LLC
323 Orville Wright Ct.
Las Vegas, NV 89119

AMENDED TO UPDATE PLAYER TRACKING CONNECTIONS:
Optima Keno System 7.4.1.0, Optima Desk 7.1, Optima Writer 7.2, Optima Display 7.0,
Optima Audit 7.2, Optima Kiosk 7.8.1 (GAKMDD) and Airless Ball Caller System (AKAB-
1) –Tribal Only Approval-GET Submission #2210

Dear Ms. Merchant,

Thank you for requesting approval of the Gaming Arts Optima Keno System 7.4.1.0, Optima
Desk 7.1, Optima Writer 7.2, Optima Display 7.0, Optima Audit 7.2, Optima Kiosk 7.8.1
(GAKMDD) and Airless Ball Caller System (AKAB-1). We have completed our review.

The Gaming Arts Optima Keno System 7.4.1.0, Optima Desk 7.1, Optima Writer 7.2, Optima
Display 7.0, Optima Audit 7.2, Optima Kiosk 7.8.1 (GAKMDD) and Airless Ball Caller System
(AKAB-1) is approved for use in Washington State Tribal Casinos.

Approval of the Optima Keno System is contingent on the following requirements:

Manufacturer Requirements:

- Ticket in Ticket out (TITO) connection capability to the Tribal Lottery System (TLS) is
  prohibited.
- Satellite Keno connection between multiple casinos is prohibited.
- Routers and wireless tablets need to be on a dedicated network separate from the casino
  network.
- Communications between all components of the Optima Keno System that include
  sensitive information which could compromise the security and integrity of the system,
  must be encrypted utilizing a currently practiced and recognized National Institute of
  Standards and Technology (NIST) encryption standard.
- Wireless tablets upon power up need to automatically boot into the Writer application.

Tribal Casino Implementation:

- Ensure internal controls are revised to include new equipment, procedures and are approved by the Tribal Gaming Agency, and concurred with by the Washington State Gambling Commission.
- Ensure game rules are revised to include keno games to be offered and are approved by the Tribal Gaming Agency and concurred with by the Washington State Gambling Commission.
- Ensure no wireless keyboards are attached to the Kiosk.
- Secure all unused ports on the kiosks, tablets, and Keno system PCs.

Recommendation for player tracking connection:

- It is recommended, that TLS player tracking systems be connected via a firewall to the Optima Keno System.
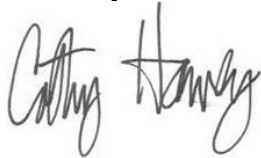
The electronic signatures for the system can be found on the attached documents from the Washington State Gambling Commission Electronic Gambling Lab.

Any modifications made to the Gaming Arts Optima Keno System must be submitted to us for additional testing and review. We reserve the right to investigate and re-evaluate this equipment if we determine that such a review is necessary to ensure compliance with tribal state compacts or rules and laws of Washington.

Please notify Special Agent Julie Kerkof at Julie.kerkof@wsgc.wa.gov at least 2 weeks prior to any scheduled installation of the Keno Optima System into a tribal casino.

Thank you for your cooperation during this process. We appreciate your desire to comply with our tribal state compacts and rules and laws of Washington. If you have any questions regarding this matter, please contact me at (360) 340-0266.

Sincerely,

Cathy Harvey
Agent in Charge
Tribal Gaming Unit

STATE OF WASHINGTON
GAMBLING COMMISSION
PO Box 42400 Olympia Washington 98504-2400 (360)486-3505
TDD (360) 486-3637 FAX (360) 486-3627

This document is a record that the below has passed review from the Washington State Gambling Commission and is approved to be operated under compact with the Tribes of Washington State as of the date indicated and for the manufacturer specified.

Gaming Arts LLC

Type of Hardware: **Keno System**

Submission #11803
Standard: Tribal Only

Date: 05/19/2020	**Hardware** **Optima Kiosk**	Model: **GAKMDD**

Note:	The following component(s) were tested with the Kiosk being approved in this report: JCM UBA 10 SS ID 003 v. 2.78-51	

Date: 05/19/2020	**Airless Ball Caller System**	Model: **AKAB-1**

STATE OF WASHINGTON
GAMBLING COMMISSION
PO Box 42400 Olympia Washington 98504-2400 (360)486-3440
TDD (360) 486-3637

This document is a record that the items listed below have passed review from the
Washington State Gambling Commission and have met the standards mandated by
Washington State and Tribal compacts:

Manufacturer: Gaming Arts LLC	**Submission ID: 11803**
Submission: GET 2210 Optima	**Standard: Tribal Only**

Optima Desk

Date	Component		Version
05/19/2020	**lvgreg.dll**		**7.1**
	MD5	A01D024DBA3E672C8AC071C9D4CFBC7D	
	SHA1	E1E845A3A90315484A228BC8F1932A69EEE7500F	
05/19/2020	**desk.exe**		**7.1**
	SHA1	06E315C444C5A67162CE9005A7722690D83ABB80	
	MD5	B5202C57B377EDC0982F120FA23FDB1F	

Optima Kiosk

Date	Component		Version
05/19/2020	**kiosk.exe**		**7.8.1**
	SHA1	3881016C3CA9B3280D6502A307DDC79960483540	
	MD5	7980F1AA80E6F643B87860166908C826	
05/19/2020	**lvgreg.dll**		**7.8.1**
	MD5	A01D024DBA3E672C8AC071C9D4CFBC7D	
	SHA1	E1E845A3A90315484A228BC8F1932A69EEE7500F	

Optima System

Date	Component		Version
05/19/2020	**mtrng.dll**		**7.4.1.0**
	MD5	738315CBDA65FE409309C5269DEEFC23	
	SHA1	859F7845AA48E0D46555D1C9F7F8311E542502A9	
05/19/2020	**Optima.exe**		**7.4.1.0**

	SHA1	CBB1F97CE544C35E78C8928EAB2E7EE372908856	
	MD5	DF97A990760B986EBEED358C7A402E14	

05/19/2020	**libdb61.dll**		**7.4.1.0**
	MD5	2903F48559570BA135136D99B1811C58	
	SHA1	E51EB339627F052FC3A904C1F2366782D15C6100	

05/19/2020	**lvgreg.dll**		**7.4.1.0**
	SHA1	1B929ADD7B7CEA3ED28B173A61CA705566DAB7DF	
	MD5	4BAEF37F773E8E4218A75FA10C74DE3A	

Optima Writer

Date	Component		Version
05/19/2020	**lvgreg.dll**		**7.2**
	MD5	A01D024DBA3E672C8AC071C9D4CFBC7D	
	SHA1	E1E845A3A90315484A228BC8F1932A69EEE7500F	

05/19/2020	**POSterminal.exe**		**7.2**
	MD5	3870F926DE970663726C5038215E6616	
	SHA1	D016D975C7889C37343BB51E99D9705140BB5EFF	

Optima Display

Date	Component		Version
05/19/2020	**OptimaAV.exe**		**7.0**
	MD5	2B4737165516C96A421D082DC6FF9964	
	SHA1	5E564C6A96E986062D29EA4F8591DCCCD8773913	

05/19/2020	**lvgreg.dll**		**7.0**
	SHA1	24AC75E7098314C671CC32F458009B8EC5127D80	
	MD5	899FBDB2A892978D8D3CD62F764BE618	

Optima Audit

Date	Component		Version
05/19/2020	**lvgreg.dll**		**7.2**
	MD5	A01D024DBA3E672C8AC071C9D4CFBC7D	
	SHA1	E1E845A3A90315484A228BC8F1932A69EEE7500F	

05/19/2020	**waudit.exe**		**7.2**
	SHA1	08BD415445C71160A6E942486C7DC0FFFEB944E1	

MD5 77B641F85008DC9BF5786C6EB8B758F6

Note: