



# SQUAXIN ISLAND TRIBE

## RESOLUTION NO. 14-88

of the

### SQUAXIN ISLAND TRIBAL COUNCIL

**WHEREAS**, the Squaxin Island Tribal Council is the Governing Body of the Squaxin Island Tribe, its members, its lands, its enterprises and its agencies by the authority of the Constitution and Bylaws of the Squaxin Island Tribe, as approved and adopted by the General Body and the Secretary of the Interior on July 8, 1965; and

**WHEREAS**, under the Constitution, Bylaws and inherent sovereignty of the Tribe, the Squaxin Island Tribal Council is charged with the duty of protecting the health, security, education and general welfare of tribal members, and of protecting and managing the lands and treaty resources and rights of the Tribe; and

**WHEREAS**, the Tribe is a federally-recognized Indian Tribe possessing reserved powers, including the powers of self-government; and

**WHEREAS**, the Squaxin Island Tribal Council has been entrusted with the creation of ordinances and resolutions in order to fulfill their duty of protecting the health, security, education and general welfare of tribal members, and of protecting and managing the lands and treaty resources of the Tribe; and

**WHEREAS**, the State of Washington (State) and Tribe signed a Tribal-State Compact for Class III Gaming (Compact) on July 27, 1993, as amended by Appendix 2X, as adopted on March 30, 2007. Provisions of the Compact (Section XV(D)(1)) allow for the amendment or revision of those documents; and

**WHEREAS**, it would be in the best interests of the Tribe to amend Appendix XX in regards to re-defining the terms of “computer” and “separation” to address virtual machines within a single hardware system.; and

**WHEREAS**, the Squaxin Island Gaming Commission has considered the proposed amendment and pursuant to SIGC Resolution No. 14-8 recommends approval of the amendment;


**NOW THEREFORE BE IT RESOLVED**, the Squaxin Island Tribal Council authorizes the Chairman to execute the attached Appendix A Revisions between the Squaxin Island Tribe and the Washington State Gambling Commission.

**CERTIFICATION**

The Squaxin Island Tribal Council hereby certifies that the foregoing Resolution was adopted at the regular meeting of the Squaxin Island Tribal Council, held on this 11<sup>th</sup> day of December, 2014, at which time a quorum was present and was passed by a vote of 6 for and 0 against, with 0 abstentions.

  
\_\_\_\_\_  
**Dave Lopeman, Chairman**

Attested by:   
\_\_\_\_\_  
**Peter Kruger, Sr., Secretary**

  
\_\_\_\_\_  
**Arnold Cooper, Vice Chairman**

**APPENDIX X2 Revision  
Between  
The Washington State Gambling Commission  
And The  
Squaxin Island Tribe**

**AX2R –2014-02 (Computer and Separation Definition Change)**

This Appendix X2 Revision (AX2R) is entered into between the Washington State Gambling Commission (State) and the Squaxin Island Tribe (Tribe). The Tribe entered into a Class III Compact with the State of Washington on July 27, 1993. The Compact was amended by Appendix X2, as adopted on March 30, 2007. This alternative standard is made pursuant to Section 11.0 of Appendix X2 (Alternative Standards Permitted).

The Tribe requests changes to Appendix X2, re-defining Computer and Separation to address virtual machines within the same server hardware. Virtual machines effectively and efficiently emulate multiple computers without requiring additional space and hardware. They create completely isolated operating machines within a single hardware system.

Section 2.2 defines the Central Computer as: "A computer which conducts drawings for On-Line Lottery Games and, for Electronic Scratch Ticket games, stores and dispenses Electronic Scratch Tickets from Scratch Ticket Subsets which have been loaded into it from a Manufacturing Computer and are maintained in a secure manner."

Section 2.10 defines the Manufacturing Computer as: "A computer which creates Electronic Scratch Ticket Game Sets, randomly allocates tickets into Scratch Ticket Subsets, and delivers them to a Central Computer."

Section 2.16 Virtual Environment. A Virtual Environment is comprised of a host computer or server and virtualization software. Virtualization refers to the abstraction of computer resources from the underlying hardware. A layer of virtualization software called the hypervisor is added between the hardware and operating system on a physical server. This virtualization layer allows multiple operating system instances to run concurrently within Virtual Machines on a single computer. It dynamically partitions and shares the available physical resources such as CPU, storage, memory and I/O devices among multiple Virtual Machines.

The hypervisor enables the operating system within the Virtual Machine, called the guest operating system, to run unmodified and to behave as if it is running on physical hardware. Virtual devices are implemented in software and function in exactly the same way as their physical counterparts. The guest operating system interacts with the hypervisor's abstraction layer of virtual hardware and not the physical hardware.

Section 2.17 Virtual Machine. A Virtual Machine is a software implementation of a computing environment that is operated using a Virtual Environment. Virtual Machines shall operate separately and be securely isolated from other Virtual Machines within the Virtual Environment, thereby emulating single physical computers.

Section 9.1 defines Separation as follows: "The Manufacturing Computer, Central Computer, and Player Terminals in each Tribal Lottery System shall be physically and operationally independent from one another except as specified otherwise in this Appendix, such as for communications, storage and security monitoring, including the routing of communications among system components, provided such routing does not affect the integrity of the communications or the outcome of any game. All Tribal Lottery System cables shall be secured against unauthorized access."

This alternative standard revises the interpretation of the word 'computer' as used in the definitions of Central Computer, Manufacturing Computer, and Separation. Present virtual machine technology does not require separate hardware to ensure separation of processes. By providing the Manufacturing Computer and Central Computer as separate services in separate virtual machines on the same server hardware, vendors will be able to provide a quality option within a reasonable cost.

The State and Tribe agree to the following alternative standards to allow the proposed technology.

Section 9.1 Security. (Additional paragraph) An operationally independent Manufacturing Computer Virtual Machine and an operationally independent Central Computer Virtual Machine are considered separate. Operationally independent Virtual Machines may be located on the same physical hardware without physical separation of the Virtual Machines. These Manufacturing Computer and Central Computer Virtual Machines shall not reside inside a player terminal. Virtual Machines for this Alternative Standard only apply to the Manufacturing Computer and Central Computer. All Virtual Machines and physical combinations shall be clearly diagrammed and approved by the State as defined in Section 10.

Section 9.9 Access Control. In addition to maintenance of MEAL cards, the Manufacturing Computer, Central Computer, and Virtual Environment as described in Section 2.16 and Section 2.17 shall record and generate a report on any access including date, time of access, and person (by employee number) accessing the computer.

Pursuant to the Tribe's request, the State and Tribe agree to the modifications noted above. The Tribe and State further agree that should the terms of this AX2R become invalid, by any means or for any reason, the working of the affected portion of Appendix X2 shall immediately be reinstated and binding.

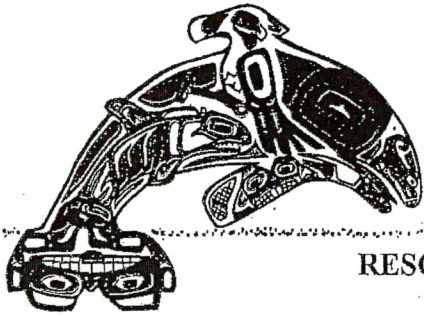
Signed:

\_\_\_\_\_  
Dave Lopeman, Chairman  
Squaxin Island Tribe

\_\_\_\_\_  
Dave Trujillo, Director  
Washington State Gambling Commission

Date: \_\_\_\_\_

Date: \_\_\_\_\_



# SQUAXIN ISLAND GAMING COMMISSION

## RESOLUTION NO. 14-8

of the

### SQUAXIN ISLAND GAMING COMMISSION

**WHEREAS**, the Squaxin Island Gaming Ordinance No. 93-01 ("Gaming Ordinance") was adopted on February 9, 1993, by the Squaxin Island Tribal Council; and

**WHEREAS**, the Gaming Ordinance created and established the Squaxin Island Gaming Commission (Commission) as the regulatory body in regards to matters relating to tribal gaming; and

**WHEREAS**, the Gaming Ordinance authorizes the Commission to adopt, amend and repeal rules and regulations relating to its regulatory duties and the governing conduct of the Commission; and

**WHEREAS**, The Squaxin Island Tribe and the State of Washington entered into a Tribal-State Compact for Class III Gaming ("the Compact") on July 27, 1993, as amended by Appendix 2X, as adopted on March 30, 2007.

**WHEREAS**, Section XV of the Compact allows for amendments.

**WHEREAS**, Virtual machines effectively and efficiently emulate multiple computers without requiring additional space and hardware. They create completely isolated operating machines within a single hardware system.

**WHEREAS**, The Tribe requests changes to Appendix X2, re-defining Computer and Separation to address virtual machines within the same server hardware.

**WHEREAS**, it would be in the best interests of the Commission, State of Washington and the Squaxin Island Tribe to amend Appendix 2X in accordance with the attached Appendix 2X Revision.

**NOW THEREFORE BE IT RESOLVED**, that the Commission does hereby approve the amendment of Appendix 2X in accordance with the attached Appendix 2X Revision, and does hereby recommend approval and formal amendment to the Compact by the Squaxin Island Tribal Council.

**CERTIFICATION**

The Squaxin Island Gaming Commission hereby certifies that the foregoing Resolution was adopted at a meeting of the Squaxin Island Gaming Commission, held on this 19<sup>th</sup> day of November, 2014, at which time a quorum was present and was passed by a vote of 5 for and 0 against, with 0 abstentions.

Joanne J. Decicio  
Joanne Decicio, Chairperson

Attested by: [Signature]