



Washington State Gambling Commission

Protect the Public by Ensuring that Gambling is Legal and Honest

December 4, 2024

Bo Zarach
Light & Wonder
6601 Bermuda Rd.
Las Vegas, NV 89119

RE: GM Atlas v5.5.1 and Dealer Terminal v5.5.1 SP1 (GET Submission #3129)

Dear Ms. Zarach:

Light & Wonder recently brought to my attention that some file names and software signatures in my April 26, 2024, approval letter for GM Atlas v5.5.1 and Dealer Terminal v5.5.1SP1 were not correct.

This letter serves to correct some of the file names and SHA1 signatures as follows:

Progressive Report Services	
File Name	SHA1
GM.atlas.Progressive.Report.EventProcessor.dll	68A2993D96A8B63200622B33188F9DDA6E259091
GM.atlas.Progressive.Report.Interfaces.dll	B16F8B10D49878D0CDFD94ACAC45A380B9412093
GM.atlas.Progressive.Report.Registry.DataService.dll	046D19C5F5159DDE8A51CDDDB8BDF5976488790D4
GM.atlas.Progressive.Report.Service.dll	0DA521FE1EBFE7A9AFE4F7A891D3892B61A04DE
GM.atlas.Progressive.Report.WebApi.dll	3478A97F194A7FF9632812B28B3FC7C6710A9455
GM.atlas.Progressive.Report.Host.exe	21172F38202DEEA54B5B992DE09CD8E32E633047
SG Table Progressive Web API	
File Name	SHA1
GM.atlas.Progressive.UI.Registry.DataService.dll	E972044DC7DA9C239D07293B677145DB85B1C966
GM.atlas.Progressive.Configuration.WebApi.exe	C7039A0C49A0164F4B1A9819A03F44E0939811D4
Authentication v1.2.2	
File Name	SHA1

4565 7th Avenue SE
Lacey, WA 98503
wsgc.wa.gov

PO Box 42400
Olympia, WA 98504
360-486-3440

901 N Monroe St Suite 240
Spokane, WA 99201
509-325-7900

LNW.IdentityServer.dll	695622E390506E8AD32908A7BC445F97069788 A6
LNW.AspNetIdentity.Domain.dll	6FDA0DF5BF947F943EE813BE730D6A4694BA74 E9
LNW.IdentityProvider.Domain.dll	B65A0E12C5CA0DF85DD3441FE3DD23821810856 4
LNW.WindowsAuthProvider.dll	ddc1dbc47f1492737d1244fe0c6b587ad7f02766

All other aspects of the April 26, 2024, approval letter remain in effect. If you have any questions regarding this matter, please contact me at (509) 481-1573.

Sincerely,



Jim Nicks
Assistant Director
Enforcement and Operations Division

cc: Tony Hughes, Agent in Charge, Regulation & Enforcement Unit
Dan Wegenast, Agent in Charge, Tribal Gaming Unit
File



Washington State Gambling Commission

Protect the Public by Ensuring that Gambling is Legal and Honest

April 26, 2024

Bo Zarach
Light & Wonder
6601 Bermuda Rd.
Las Vegas, NV 89119

RE: GM Atlas v5.5.1 and Dealer Terminal v5.5.1 SP1 (GET Submission #3129)

Dear Ms. Zarach:

Thank you for requesting approval of the upgrade to GM Atlas v5.5.1 and Dealer Terminal v5.5.1 SP1. We have completed our review.

GM Atlas v5.5.1 and Dealer Terminal v5.5.1 SP1 are approved for use in Washington State. The approval is contingent on the following requirements.

Manufacturer Requirements:

- Ensure only approved games and features are used with the system.
- Ensure there is a user login and password set up on the PC table processor prior to startup to limit access to unauthorized users.
- Only licensed manufacturer representatives are allowed access to the system and all work within the system must be conducted onsite at the licensed location. If Light & Wonder intends to use external tools to connect to this equipment, they must comply with WAC 230-16-151.
- Only licensees operating the system shall have access to make changes to the system such as posting and/or choosing pay tables or posting the current jackpot amount.
- The system has the following built-in features that were not submitted for testing and will need to be disabled:
 - Bet Manager
 - Cash Spin Bonus
 - Magic Card Bonus
 - Infinilink Bonus
 - Mystery Bonus
 - Wide Area progressive
 - Automatic Re-bet on Gaming Tables
 - Augmented Table game Features

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- Custom Beneficiary Type
- Dashboard Features

- Notification to the Washington State Gambling Commission must be made prior to the first installation in Washington and each installation thereafter so arrangements may be made for Agent inspection/review. Please provide a list to include specific locations, dates, and times this system will be installed at least 10 business days prior to installation. Send the list to Jess Lohse at jess.lohse@wsgc.wa.gov.

House-Banked Card Game Licensee Requirements:

- No internet connection is allowed on the PC.
- Maintain a closed gambling equipment system that is isolated from non-gambling systems, and inaccessible from outside networks.
- Limit access to the Casino Controller by providing individual access login/passwords. The Casino Controller should reside off the casino floor in a secure area of the casino.
- Follow all progressive or house jackpot WAC rules when using this equipment.
- Ensure chips are placed in the center of the sensor to ensure all wagers are accurately recorded.
- When using a progressive, you must require a specific wagering limit on the jackpot wager (e.g. fixed \$1 progressive wagers) to ensure all funds are properly accounted for.
- If the GM Atlas system is used to connect different card games on multiple tables to one common progressive jackpot prize pool, the system must comply with WAC 230-15-685 and only connect games with the same probabilities and the same winning hands.
- Ensure primary jackpot cap amounts and procedures for paying out jackpots when multiple jackpots are hit at the same time are included in internal controls.

Tribal Casino Implementation:

- Ensure internal controls are revised to include new equipment and procedures. Ensure updated internal controls are approved by the Tribal Gaming Agency and concurred by the Washington State Gambling Commission.
- Ensure only Tribal casino personnel operating the system shall have access to the system to make changes such as posting and /or choosing pay tables or posting the current jackpot amount.
- Ensure that wireless services are disabled on any computer connected to the system.

The electronic signatures for GM Atlas v5.5.1 and Dealer Terminal v5.5.1 SP1 are listed below.

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SIGNATURES:

Progressive Core Services	
File Name	SHA1
GM.atlas.Progressive.Core.BroadcastProcessing.dll	24C62ED9251C369D4ADF8C90127CBE3E7C52E0D6
GM.atlas.Progressive.Core.Communication.Messages.dll	0F4DEAF66EE0E982150FCD7B1805FCE999BD6740
GM.atlas.Progressive.Core.Interfaces.dll	B9DF4D0ABAB687C51CF34D63C49C5A18D2F0BAB9
GM.atlas.Progressive.Core.Service.dll	76B0BF2C2357C3D2E85C2D887AC003C2422390AE
GM.atlas.Progressive.Core.WagerProcessing.dll	F40E227C09D915402CC2BF87E24A4003722A9D23
GM.atlas.Progressive.Core.WebApi.dll	5B27211C1D00A70137E983F76DE75360D71773D4
GM.atlas.Progressive.Online.DataService.dll	F729A9B7BC12656F185A2A940E97CA9EB399F916
GM.atlas.Progressive.Registry.DataService.dll	49A7D36E44A5B57D8E4DDD64595D4835A3A5D7A6
GM.atlas.Progressive.Rng.dll	D796907E65A18DD703BDC10C653AEE1C7582BA97
GM.atlas.Progressive.Table.Communication.Messages.dll	3D3A7BC447E178A1D33AE258BD10618108E079ED
GM.atlas.Progressive.Core.Host.exe	41CCD53F99D44911AF2F1686511BA1645AC9D6CD
Progressive Report Services	
File Name	SHA1
SG.Progressive.Report.EventProcessor.dll	487D4BD78C003D3DE06CC74FD8CCAE778788D418
SG.Progressive.Report.Interfaces.dll	48FEEACA6E8314F2EDB1F68CCF813762A30336A7
SG.Progressive.Report.Registry.DataService.dll	F7DCCD1CDECF7DD5383AE534ACFCEE7A9CD3AFDE
SG.Progressive.Report.Service.dll	DB7FC3A3D0BF5E37D80D5F6D50F54992AFEB1B34
SG.Progressive.Report.WebApi.dll	513E6F9EB55FC37F9112E4EA2A66638C94694C3D
SG.Progressive.Report.Host.exe	5FD96C8DE133914538169D058329E24102B1B22F
Table Progressive Services	
File Name	SHA1
GM.atlas.Core.Communication.Messages.dll	3C0989A139B324E975502BED9A5D3184A08ECF34
GM.atlas.Rng.dll	6AED0A0C1A76AA6603575CDCF5A56ABFB98563AF
GM.atlas.Table.Communication.Messages.dll	3D3A7BC447E178A1D33AE258BD10618108E079ED
GM.atlas.Table.Online.DataService.dll	68780A0AE82FCB3AA4B7562EA8908A57C6650FDC
GM.atlas.Table.Registry.DataService.dll	7F49C53AAE9D5F4AE4D1D92E087C491182C08274

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GM.atlas.Table.Service.dll	51D26766E8F4E7AC503B68364191385620F3 17CE
GM.atlas.Table.Host.exe	1C040DB8E877CBC2DA089D6B0B519A5D25 B98673
Progressive Sign Service	
File Name	SHA1
GM.atlas.Core.Communication.Messages.dll	3FF2FE7748B563824D0AAEFAB699A2D09A 501D15
GM.atlas.Sign.Online.DataService.dll	C82E6A5D9134F06CD1DA332FC6462CDE59A BD27F
GM.atlas.Sign.Registry.DataService.dll	5619F8CC44AB00AB9A0FFAD332C933A437C 92818
GM.atlas.Sign.Service.dll	A662956E1FF64CE2D7B8428FD52485CDBB8 5A711
GM.atlas.Sign.Host.exe	E9FCF7B7758CF65C45EBF449BBFD96481EA 1122F
SG Table Progressive Web API	
File Name	SHA1
GM.atlas.Progressive.Configuration.WebApi.dll	BE0B5CAB30286A47BDB72D4E86971792E5E AA394
GM.atlas.Progressive.Core.Communication.Messages.dll	FE47EAC4A55A565E3C98433E278F0AE7BCF1 03FE
GM.atlas.Progressive.UI.Infrastructure.dll	9407314690950922E6234C7FFA0E53BD3DF 4D8C9
GM.atlas.Progressive.UI.Online.DataService.dll	D476AA97C33C509C6F370BF7AB284C5DE1F E6555
GM.atlas.Progressive.UI.Registry.DataService.dll	9407314690950922E6234C7FFA0E53BD3DF 4D8C9
GM.atlas.Progressive.Configuration.WebApi.exe	E972044DC7DA9C239D07293B677145DB85B 1C966
Progressive Sign Web	
File Name	SHA1
GM.atlas.Progressive.Sign.Web.exe	2D4B2CCE201A6A0AFF1B54AC21893BCF3985 BB27
Report Viewer	
File Name	SHA1
GM.atlas.Progressive.UI.Infrastructure.dll	1F0D96AEBE7F325B5BF09F39088C3B78046 05CFF
GM.atlas.Progressive.UI.Registry.DataService.dll	D4DF5D878EB1707F391F5C23C0EE9B9B989 2298D
Table Progressive Web UI	
File Name	SHA1
GM.atlas.Progressive.UI.Infrastructure.dll	9407314690950922E6234C7FFA0E53BD3DF 4D8C9
GM.atlas.Progressive.UI.Registry.DataService.dll	E972044DC7DA9C239D07293B677145DB85B 1C966
GM.atlas.Progressive.UI.WebApp.dll	31FE89F050CBE4E53706E371F278A8515BAD 9AEC
GM.atlas.Progressive.UI.WebApp.exe	49A51BF2014C0A1D7919FE9524B4480941AA 76C6

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Dealer Terminal v5.5.1 SP1	
File Name	SHA1
BallyTech.TableProgressive.DealerTerminal.App.exe	A3698C1A0A796BA7E896C30682B5C12EBC84DF31
BallyTech.TableProgressive.DealerTerminal.Infrastructure.dll	BF7DC1AD79520D9151565BF5B6EE2721EEED4C12
BallyTech.TableProgressive.DealerTerminal.Modules.DT.dll	20695B12E6E24DDCCD11EAF1E0D113A99AD A37FC
BallyTech.TableProgressive.DealerTerminal.Modules.Sign.dll	17E1AEFE1AB3DEC3F9AE03025001A3809881 A974
BallyTech.TableProgressive.Logging.dll	289F5DEB8C785B7EAEF9A854B340E91432E72ECB
BallyTech.TableProgressive.SwMgmt.Launcher.DealerTerminal.UpdateApp.exe	4C80D188B764E6FFE1D4367E36A23A72B8038EF5
BallyTech.TableProgressive.DealerTerminal.Common.dll	3CE0387F739992F5CC3FA38A531C2C78DB8CEF1E
SG.Progressive.DealerTerminal.Localization.dll	036DF0ED3A5235B4991F53C22E1A5D152DA95CC1
SG.Progressive.DealerTerminal.Localization.dll	036DF0ED3A5235B4991F53C22E1A5D152DA95CC1
SG.Progressive.DealerTerminal.PrinterWrapper.dll	D632EDC4DD37EBEC6C4C7CAE6ADF6C840E68C93E
SG.Progressive.Table.Communication.Client.dll	2FEC196B81391D1392C898C732E951258E53C1CD
GM.atlas.Progressive.Table.Communication.Contracts.dll	AE9404C00AE4FAF4B8F56D070368266AA3DD7553
SG.Progressive.Table.Communication.Hub.Message.dll	D7D24F2181AF6CD30BF7D63F0BD9E13E94023407
GM.atlas.Progressive.Table.Communication.Messages.dll	FB636987758989AF3F55B1611274A7D267E39520

Any modifications made to GM Atlas v5.5.1 and Dealer Terminal v5.5.1 SP1 must be submitted to us for additional testing and review. We reserve the right to investigate and reevaluate this equipment if we determine that such a review is necessary to ensure compliance with applicable rules or laws in Washington.

Thank you for your cooperation during this process. We appreciate your desire to comply with our regulations. If you have any questions regarding this matter, please contact me at (509) 481-1573.

Sincerely,

DocuSigned by:


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Jim Nicks
Interim Assistant Director
Enforcement Operations Division

cc: Tony Hughes, Agent in Charge (Interim), Regulation & Enforcement Unit
Dan Wegenast, Agent in Charge, Tribal Gaming Unit
File