







VIRGINIA LOTTERY MEGAPLIER

REPORT ON APPLYING AGREED-UPON PROCEDURES FOR THE PERIOD APRIL 1, 2020 THROUGH MARCH 31, 2021

Auditor of Public Accounts
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Commonwealth of Virginia

Auditor of Public Accounts

P.O. Box 1295 Richmond, Virginia 23218

June 29, 2021

Members of the Virginia Lottery Board 600 East Main Street Richmond, Virginia

INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES

We have performed the procedures enumerated below, which were agreed to by the Virginia Lottery and the other member lotteries in the states of Georgia, Illinois, Massachusetts, Maryland, Michigan, New Jersey, Ohio, and Washington (referred to as the "Member Lotteries"), which operate Megaplier, solely to assist the Virginia Lottery and Member Lotteries with respect to the evaluation of the following financial information associated with Megaplier: Virginia Lottery's sales and prize expense for the period April 1, 2020, through March 31, 2021 and the Virginia Lottery's receivable as of March 31, 2021. Virginia Lottery is responsible for its records of the financial information associated with Megaplier. The sufficiency of the procedures is solely the responsibility of the Virginia Lottery and Member Lotteries. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

The procedures that we performed and our findings are as follows:

- A. We obtained from the Virginia Lottery the "Draw Activity" and the "Fixed Prize Analysis" reports for the period April 1, 2020, through March 31, 2021, and attached those as Exhibits I and II, respectively. We verified the mathematical accuracy of the schedules.
- B. We randomly selected the following five Megaplier drawings from the period April 1, 2020, through March 31, 2021, and tested as indicated in "C," "D," and "E" below.

April 28, 2020 July 24, 2020 October 16, 2020 January 22, 2021 February 26, 2021

- C. For each draw date selected in step "B" above, we compared the total amount of sales as shown on the daily sales report produced by the Virginia Lottery's gaming system and the total amount of sales shown on the related daily sales report produced by the Virginia Lottery Internal Control System (ICS) with the balance listed in the "Sales" column for the respective drawing on the "Draw Activity" report attached as Exhibit I and found them to be in agreement.
- D. We calculated the total dollar amount of the fixed prizes for the drawings selected in step "B" above, based on the total number of winners from the Virginia Lottery's gaming system for each prize level and the prize structure of Megaplier's fixed prizes (as defined in the official game rules). We compared the calculated expense with the amount listed in the "Actual Fixed Prizes" column for the respective drawing on the "Draw Activity" report attached as Exhibit I and found them to be in agreement.
- E. For each draw date selected in step "B" above, we compared the amount of sales, actual fixed prizes, and share of fixed prizes shown on the "Draw Activity" report attached as Exhibit I to the amounts shown on the applicable Megaplier Prize Settlement Reports and found them to be in agreement.
- F. We compared the amounts shown as the total of the actual fixed prizes and the total of the share of fixed prizes on the "Draw Activity" report attached as Exhibit I to the applicable amounts shown on the "Fixed Prize Analysis" report attached as Exhibit II and found them to be in agreement.
- G. For each draw date selected in step "B" above with Prize Tier (2) Two prizes won in the Virginia Lottery, we confirmed that the win was claimed and paid.
- H. We compared the total of the quarterly transfers to/from the Virginia Lottery for settlement of the fixed prize liability as shown in the Virginia Lottery's cash disbursement/cash receipt subsidiary records to the amount listed in the "Qtrly/Yrly Settlements Transfers In/(Out)" column on the "Fixed Prize Analysis" report attached as Exhibit II and found them to be in agreement.
- I. We compared the balance listed as the Virginia Lottery's receivable as of March 31, 2021, for the fixed prizes as shown on the "Fixed Prize Analysis" report attached as Exhibit II to the Virginia Lottery's financial accounting records and to the Megaplier Prize Settlement Report as of March 31, 2021, and found them to be in agreement.

This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. These agreed-upon procedures do not constitute an audit of financial statements or any part thereof, the objective of which is the expression of an opinion on the financial statements or a part thereof. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the Virginia Lottery and Member Lotteries, as specified above, and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Staci A. Henshaw
AUDITOR OF PUBLIC ACCOUNTS

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Megaplier Virginia Lottery Draw Activity From April 2020 through March 2021

Exhibit I

					EXHIBIT I
		Actual Fixed	Share of	Annuitized	Cash Options
Draw Date	Sales	Prizes	Fixed Prizes	JP Amount	Amount
4/3/2020	\$ 66,267	\$ 26,652	\$ 30,827	\$ -	\$ -
4/7/2020	61,421	7,112	7,834	-	-
4/10/2020	67,412	12,308	12,376	-	-
4/14/2020	67,435	38,016	40,191	-	-
4/17/2020	79,207	39,438	452,153	-	-
4/21/2020	76,261	10,174	145,285	-	-
4/24/2020	82,704	11,758	13,938	-	-
4/28/2020	80,973	44,120	27,819	-	-
5/1/2020	99,018	14,892	15,535	-	-
5/5/2020	96,047	15,952	18,269	-	-
5/8/2020	103,112	17,038	15,911	-	-
5/12/2020	101,082	68,608	70,452	-	-
5/15/2020	109,170	54,120	38,637	-	-
5/19/2020	106,331	17,290	21,625	-	-
5/22/2020	116,854	52,992	63,540	-	-
5/26/2020	115,645	33,388	35,971	-	-
5/29/2020	129,746	21,478	148,171	-	-
6/2/2020	128,848	73,176	53,341	-	-
6/5/2020	137,332	38,436	38,814	-	-
6/9/2020	158,847	45,178	43,739	-	-
6/12/2020	79,516	21,332	25,779	-	-
6/16/2020	73,577	23,952	27,391	-	-
6/19/2020	75,942	14,488	14,343	-	-
6/23/2020	74,006	21,076	25,784	-	-
6/26/2020	78,264	11,748	156,417	-	-
6/30/2020	76,281	13,848	15,365	-	-
7/3/2020	84,953	9,574	11,472	-	-
7/7/2020	79,388	22,328	27,187	-	-
7/10/2020	84,967	47,528	48,824	-	-
7/14/2020	81,377	36,660	44,369	-	-
7/17/2020	90,295	24,172	25,888	-	-
7/21/2020	83,922	23,848	28,878	-	-
7/24/2020	91,087	24,548	28,871	-	-
7/28/2020	67,881	30,804	36,253	-	-
7/31/2020	72,234	10,410	9,671	-	-
8/4/2020	66,315	18,236	18,644	-	-
8/7/2020	71,299	11,154	11,049	-	-
8/11/2020	66,991	33,978	40,577	-	-
8/14/2020	72,418	13,340	14,259	-	-

Megaplier Virginia Lottery Draw Activity From April 2020 through March 2021

Exhibit I

Draw Date Sales Prizes Fixed Prizes Annuitized JP Amount Cash Option Amount 8/18/2020 71,271 60,042 36,343 - 8/21/2020 78,843 11,928 155,132 - 8/25/2020 75,896 26,656 32,259 - 8/28/2020 80,543 25,544 23,381 - 9/1/2020 79,095 39,372 34,427 - 9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/18/2020 77,964 23,298 13,895 - 9/18/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427						LXIIIDILI
8/18/2020 71,271 60,042 36,343 - 8/21/2020 78,843 11,928 155,132 - 8/25/2020 75,896 26,656 32,259 - 8/28/2020 80,543 25,544 23,381 - 9/1/2020 79,095 39,372 34,427 - 9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/13/2020 75,948 13,450 15,399 - <			Actual Fixed	Share of	Annuitized	Cash Options
8/21/2020 78,843 11,928 155,132 - 8/25/2020 75,896 26,656 32,259 - 8/28/2020 80,543 25,544 23,381 - 9/1/2020 79,095 39,372 34,427 - 9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 77,603 47,336 48,580 - <	Draw Date	Sales	Prizes	Fixed Prizes	JP Amount	Amount
8/25/2020 75,896 26,656 32,259 - 8/28/2020 80,543 25,544 23,381 - 9/1/2020 79,095 39,372 34,427 - 9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - <	8/18/2020	71,271	60,042	36,343	-	-
8/28/2020 80,543 25,544 23,381 - 9/1/2020 79,095 39,372 34,427 - 9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - <	8/21/2020	78,843	11,928	155,132	-	-
9/1/2020 79,095 39,372 34,427 - 9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 - </td <td>8/25/2020</td> <td>75,896</td> <td>26,656</td> <td>32,259</td> <td>-</td> <td>-</td>	8/25/2020	75,896	26,656	32,259	-	-
9/4/2020 84,692 30,828 27,801 - 9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	8/28/2020	80,543	25,544	23,381	-	-
9/8/2020 77,964 23,298 13,895 - 9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/1/2020	79,095	39,372	34,427	-	-
9/11/2020 88,316 14,568 15,961 - 9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/4/2020	84,692	30,828	27,801	-	-
9/15/2020 85,287 35,364 39,897 - 9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/8/2020	77,964	23,298	13,895	-	-
9/18/2020 70,334 21,908 22,278 - 9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/11/2020	88,316	14,568	15,961	-	-
9/22/2020 68,273 28,416 30,869 - 9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/15/2020	85,287	35,364	39,897	-	-
9/25/2020 70,952 9,138 9,291 - 9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/18/2020	70,334	21,908	22,278	-	-
9/29/2020 68,510 18,516 18,816 - 10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/22/2020	68,273	28,416	30,869	-	-
10/2/2020 75,427 20,414 12,575 - 10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/25/2020	70,952	9,138	9,291	-	-
10/6/2020 71,345 21,044 20,160 - 10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	9/29/2020	68,510	18,516	18,816	-	-
10/9/2020 75,948 13,450 15,399 - 10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	10/2/2020	75,427	20,414	12,575	-	-
10/13/2020 71,150 10,330 9,650 - 10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	10/6/2020	71,345	21,044	20,160	-	-
10/16/2020 77,603 47,336 48,580 - 10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	10/9/2020	75,948	13,450	15,399	-	-
10/20/2020 75,366 21,024 23,196 - 10/23/2020 80,464 10,702 11,240 -	10/13/2020	71,150	10,330	9,650	-	-
10/23/2020 80,464 10,702 11,240 -	10/16/2020	77,603	47,336	48,580	_	-
	10/20/2020	75,366	21,024	23,196	-	-
10/27/2020 77,570 20,296 24,821 -	10/23/2020	80,464	10,702	11,240	-	-
	10/27/2020	77,570	20,296	24,821	-	-
10/30/2020 85,974 15,614 159,404 -	10/30/2020	85,974	15,614	159,404	_	-
11/3/2020 83,476 41,796 26,346 -	11/3/2020	83,476	41,796	26,346	-	-
11/6/2020 83,863 12,810 12,671 -	11/6/2020	83,863	12,810	12,671	_	-
11/10/2020 80,658 51,624 57,274 -	11/10/2020	80,658	51,624	57,274	-	-
11/13/2020 89,319 20,744 20,832 -	11/13/2020	89,319	20,744	20,832	_	-
11/17/2020 84,464 22,640 23,396 -	11/17/2020	84,464	22,640	23,396	-	-
11/20/2020 89,991 27,848 25,229 -	11/20/2020	89,991	27,848	25,229	-	-
11/24/2020 94,002 13,622 14,133 -	11/24/2020	94,002	13,622	14,133	-	-
11/27/2020 91,383 16,934 155,073 -	11/27/2020	91,383	16,934	155,073	-	-
12/1/2020 98,747 14,178 15,862 -	12/1/2020	98,747	14,178	15,862	-	-
12/4/2020 103,468 32,568 38,829 -	12/4/2020	103,468	32,568	38,829	-	-
12/8/2020 100,913 31,544 30,454 -	12/8/2020	100,913	31,544	30,454	-	-
12/11/2020 106,388 41,142 49,682 -	12/11/2020	106,388	41,142	49,682	-	-
12/15/2020 109,256 20,280 21,112 -	12/15/2020	109,256	20,280	21,112	-	-
12/18/2020 118,021 38,624 45,425 -	12/18/2020	118,021	38,624	45,425	-	-
12/22/2020 128,491 19,020 20,894 -	12/22/2020	128,491	19,020	20,894	-	-
12/25/2020 132,189 28,738 20,608 -	12/25/2020	132,189	28,738	20,608	-	-
12/29/2020 154,224 41,572 44,557 -	12/29/2020	154,224	41,572	44,557	-	-

Megaplier Virginia Lottery Draw Activity From April 2020 through March 2021

Exhibit I

		Actual Fixed	Share of	Annuitized	Cash Options
Draw Date	Sales	Prizes	Fixed Prizes	JP Amount	Amount
1/1/2021	194,868	139,840	141,911	-	- I
1/5/2021	262,946	40,772	43,664	-	-
1/8/2021	343,643	63,918	65,855	-	-
1/12/2021	454,896	91,726	86,262	-	-
1/15/2021	627,363	338,640	356,139	-	-
1/19/2021	712,758	117,548	119,675	-	-
1/22/2021	1,071,760	1,171,760	326,947	-	-
1/26/2021	123,038	31,984	33,089	-	-
1/29/2021	116,666	35,316	36,399	-	-
2/2/2021	106,623	25,996	17,132	-	-
2/5/2021	115,497	58,308	70,383	-	-
2/9/2021	105,301	90,366	63,324	-	-
2/12/2021	108,343	66,556	47,935	-	-
2/16/2021	100,461	36,348	31,417	-	-
2/19/2021	86,514	38,418	39,570	-	-
2/23/2021	85,968	38,628	51,090	-	-
2/26/2021	93,421	24,638	19,513	-	-
3/2/2021	88,964	13,076	13,663	-	-
3/5/2021	93,382	14,970	17,414	-	-
3/9/2021	90,917	13,716	14,417	-	-
3/12/2021	95,447	42,264	46,181	-	-
3/16/2021	93,710	14,554	17,366	-	-
3/19/2021	106,029	34,380	45,776	-	-
3/23/2021	102,583	15,716	20,650	-	-
3/26/2021	106,881	30,456	32,425	-	-
3/30/2021	109,745	33,024	38,732	-	-
Total	\$12,491,825	\$4,679,540	\$5,110,130	\$ -	\$ -

Megaplier Virginia Lottery Fixed Prize Analysis From April 2020 through March 2021

Exhibit II

State	Receivable (Payable)	Actual Fixed Prizes	Share of Fixed Prizes	Qtrly/Yrly Settlements Transfers In/(Out)	Receivable (Payable)
Georgia	\$ (208,424)	\$ 2,404,958	\$ 3,436,171	\$ (837,995)	\$ (401,642)
Illinois	1,601,335	5,944,376	5,625,193	1,651,887	268,631
Massachusetts	(231,978)	1,768,762	2,273,252	(559,833)	(176,635)
Maryland	(285,230)	4,931,196	2,664,149	2,302,987	(321,170)
Michigan	(311,746)	5,130,106	4,306,481	(1,077,597)	1,589,476
New Jersey	534,821	4,363,344	4,507,844	776,991	(386,670)
Ohio	(459,393)	4,643,358	6,308,309	(1,463,887)	(660,457)
Virginia	(426,220)	4,679,540	5,110,130	(1,237,157)	380,347
Washington	(213,165)	2,424,138	2,058,249	444,604	(291,880)
Total	\$ -	\$36,289,778	\$36,289,778	\$ -	\$ -