MFS GOVERNMENT MARKETS INCOME TRUST Form N-Q October 26, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF

REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-5078

MFS GOVERNMENT MARKETS INCOME TRUST

(Exact name of registrant as specified in charter)

111 Huntington Avenue, Boston, Massachusetts 02199

(Address of principal executive offices) (Zip code)

Christopher R. Bohane

Massachusetts Financial Services Company

111 Huntington Avenue

Boston, Massachusetts 02199

(Name and address of agents for service)

Registrant s telephone number, including area code: (617) 954-5000

Date of fiscal year end: November 30

Date of reporting period: August 31, 2017

ITEM 1. SCHEDULE OF INVESTMENTS.

QUARTERLY REPORT

August 31, 2017

MFS® GOVERNMENT MARKETS INCOME TRUST

PORTFOLIO OF INVESTMENTS

8/31/17 (unaudited)

The Portfolio of Investments is a complete list of all securities owned by your fund. It is categorized by broad-based asset classes.

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds - 97.3% | | |
| U.S. Bonds - 91.8% | | |
| Agency - Other - 6.7% | | |
| Financing Corp., 10.7%, 10/06/2017 | \$ 4,095,000 | \$ 4,134,259 |
| Financing Corp., 9.4%, 2/08/2018 | 3,085,000 | 3,198,124 |
| Financing Corp., 10.35%, 8/03/2018 | 3,820,000 | 4,132,973 |
| | | |
| | | \$ 11,465,356 |
| Asset-Backed & Securitized - 1.8% | | |
| A Voce CLO Ltd., 2014-1A, A1R, FLR, 2.463% (U.S. LIBOR-3mo. + 1.16%), 7/15/2026 (n) | \$ 541,000 | \$ 539,820 |
| ALM Loan Funding CLO, 2014-14A, A1R , FLR, 2.463% (U.S. LIBOR-3mo. + 1.15%), 7/28/2026 (n) | 371,723 | 372,718 |
| Atrium CDO Corp., 2011-A, A1R , FLR, 2.452% (U.S. LIBOR-3mo. + 1.14%), 10/23/2025 (n) | 548,000 | 550,092 |
| Babson CLO Ltd., 2013-IIA, BR , FLR, 3.553% (U.S. LIBOR-3mo. + 2.25%), 1/18/2025 (n) | 583,669 | 584,946 |
| Commercial Mortgage Trust, 2015-DC1, A5 , 3.35%, 2/10/2048 | 327,000 | 338,571 |
| Fortress Credit BSL Ltd., 2013-1A, A , FLR, 2.486% (U.S. LIBOR-3mo. + 1.18%), 1/19/2025 (n) | 194,064 | 194,363 |
| Morgan Stanley Capital I Trust, AM , 5.924%, 4/15/2049 | 884 | 898 |
| TICP CLO Ltd., FLR, 2.486% (U.S. LIBOR-3mo. + 1.18%), 1/20/2027 (n) | 538,454 | 538,508 |
| | | |
| | | \$ 3,119,916 |
| Automotive - 0.1% | | |
| Ford Motor Credit Co. LLC, 2.551%, 10/05/2018 | \$ 241,000 | \$ 242,636 |
| Pullting 0.10 | | |
| Building - 0.1% Martin Marinta Materials Inc. 4.25%, 7/02/2024 | Ф 92,000 | ¢ 97.720 |
| Martin Marietta Materials, Inc., 4.25%, 7/02/2024 | \$ 82,000 | \$ 87,730 |
| Business Services - 0.3% | | |
| Cisco Systems, Inc., 2.6%, 2/28/2023 | \$ 299,000 | \$ 303,956 |
| Fidelity National Information Services, Inc., 3.875%, 6/05/2024 | 271,000 | 286,600 |
| | | |
| | | \$ 590,556 |
| Cable TV - 0.9% | | 7 0,0,000 |
| Charter Communications Operating LLC/Charter Communications Operating Capital Corp., 4.908%, 7/23/2025 | \$ 242,000 | \$ 259,248 |
| Comcast Corp., 4.2%, 8/15/2034 | 96,000 | 101,618 |
| Time Warner Cable, Inc., 8.25%, 4/01/2019 | 1,000,000 | 1,092,453 |
| Time Warner Cable, Inc., 4.5%, 9/15/2042 | 100,000 | 92,381 |
| | | |
| | | \$ 1,545,700 |
| Chemicals - 0.2% | | \$ 1,545,700 |
| Sherwin Williams Co., 2.75%, 6/01/2022 | \$ 345,000 | \$ 347,619 |
| 5.00 | Ψ 2.2,000 | Ψ 5.7,019 |
| Computer Software - 0.1% | | |
| Microsoft Corp., 3.125%, 11/03/2025 | \$ 124,000 | \$ 128,276 |
| Computer Software - Systems - 0.3% | | |
| Apple, Inc., 3.25%, 2/23/2026 | \$ 400,000 | \$ 413,631 |
| Apple, Inc., 4.375%, 5/13/2045 | 121,000 | 132,553 |
| | 121,000 | 102,000 |
| | | \$ 546,184 |
| Concurrent Products 0.20/ | | \$ 546,184 |
| Consumer Products - 0.2% Newall Pubbermoid Inc. 3.15% 4/01/2021 | \$ 260,000 | \$ 379,518 |
| Newell Rubbermaid, Inc., 3.15%, 4/01/2021 | \$ 369,000 | \$ 379,518 |
| Food & Beverages - 0.3% | | |
| Anheuser-Busch InBev Worldwide, Inc., 3.3%, 2/01/2023 | \$ 167,000 | \$ 173,421 |
| Anheuser-Busch InBev Worldwide, Inc., 4.7%, 2/01/2036 | 219,000 | 243,820 |
| | | |

| Issuer | Shares/Par | Value (\$) |
|--|--------------|--------------|
| Bonds - continued | | |
| U.S. Bonds - continued | | |
| Food & Beverages - continued | | |
| Tyson Foods, Inc., 5.15%, 8/15/2044 | \$ 38,000 | \$ 43,526 |
| | | |
| | | \$ 460,767 |
| Food & Drug Stores - 0.2% | | |
| CVS Health Corp., 5.125%, 7/20/2045 | \$ 270,000 | \$ 311,331 |
| Insurance - 0.1% | | |
| American International Group, Inc., 4.7%, 7/10/2035 | \$ 108,000 | \$ 117,420 |
| · | | |
| Insurance - Health - 0.5% | ¢ (72.000 | ¢ 772.024 |
| UnitedHealth Group, Inc., 4.625%, 7/15/2035 | \$ 672,000 | \$ 773,234 |
| Insurance - Property & Casualty - 0.1% | | |
| Liberty Mutual Group, Inc., 4.85%, 8/01/2044 (n) | \$ 99,000 | \$ 108,099 |
| Local Authorities - 1.2% | | |
| New Jersey Turnpike Authority Rev. (Build America Bonds), F, 7.414%, 1/01/2040 | \$ 32,000 | \$ 48,955 |
| State of California (Build America Bonds), 7.6%, 11/01/2040 | 925,000 | 1,473,016 |
| University of California Rev. (Build America Bonds), 5.77%, 5/15/2043 | 450,000 | 589,091 |
| | , | |
| | | \$ 2,111,062 |
| Major Banks - 0.4% | | φ 2,111,002 |
| Bank of America Corp., 7.625%, 6/01/2019 | \$ 170,000 | \$ 186,157 |
| Goldman Sachs Group, Inc., 3.625%, 1/22/2023 | 446,000 | 463,577 |
| | , | 702,277 |
| | | \$ 649,734 |
| Medical & Health Technology & Services - 0.2% | | \$ 049,734 |
| Becton, Dickinson and Co., 4.685%, 12/15/2044 | \$ 179,000 | \$ 188,055 |
| Laboratory Corp. of America Holdings, 4.7%, 2/01/2045 | 106,000 | 111,850 |
| | • | • |
| | | \$ 299,905 |
| Medical Equipment - 0.2% | | Ψ 277,703 |
| Medtronic, Inc., 4.625%, 3/15/2045 | \$ 237,000 | \$ 268,633 |
| | ,, | ,, |
| Metals & Mining - 0.3% | | |
| Freeport-McMoRan, Inc., 3.875%, 3/15/2023 | \$ 500,000 | \$ 495,000 |
| Midstream - 0.6% | | |
| Kinder Morgan Energy Partners LP, 6.85%, 2/15/2020 | \$ 1,000,000 | \$ 1,104,771 |
| Mortgage-Backed - 49.4% | | |
| Fannie Mae, 2.28%, 11/01/2026 | \$ 76,005 | \$ 74,728 |
| Fannie Mae, 3.5%, 4/01/2047 | 879,931 | 912,326 |
| Fannie Mae, 5.5%, 9/01/2017 - 3/01/2038 | 3,257,204 | 3,639,957 |
| Fannie Mae, 6%, 1/01/2018 - 7/01/2037 | 969,024 | 1,098,868 |
| Fannie Mae, 4.88%, 3/01/2020 | 90,891 | 94,221 |
| Fannie Mae, 3.87%, 7/01/2022 | 181,818 | 193,988 |
| Fannie Mae, 2.152%, 1/25/2023 | 401,000 | 400,183 |
| Fannie Mae, 2.41%, 5/01/2023 | 127,520 | 129,833 |
| Fannie Mae, 2.55%, 5/01/2023 | 109,727 | 112,491 |
| Fannie Mae, 2.59%, 5/01/2023 | 69,480 | 71,373 |
| Fannie Mae, 3.78%, 10/01/2023 | 63,523 | 68,235 |
| Fannie Mae, 2.7%, 7/01/2025 | 200,000 | 203,605 |

| Issuer | Shares/Par | Value (\$) |
|---|--------------------|--------------------|
| Bonds - continued | | |
| U.S. Bonds - continued | | |
| Mortgage-Backed - continued | | |
| Fannie Mae, 3.43%, 6/01/2026 | \$ 196,594 | \$ 211,012 |
| Fannie Mae, 3.59%, 9/01/2026 | 72,813 | 78,065 |
| Fannie Mae, 4.96%, 6/01/2030 | 126,739 | 144,046 |
| Fannie Mae, 6.5%, 5/01/2031 - 2/01/2037 | 619,780 | 710,617 |
| Fannie Mae, 3%, 12/01/2031 - 11/01/2046 | 4,079,899 | 4,173,754 |
| Fannie Mae, 5%, 6/01/2035 - 3/01/2042 | 626,008 | 684,737 |
| Fannie Mae, 4.5%, 1/01/2040 - 4/01/2044 | 5,765,886 | 6,250,983 |
| Fannie Mae, 4%, 9/01/2040 - 7/01/2047 | 12,202,027 | 12,948,665 |
| Fannie Mae, 3.5%, 4/01/2043 - 1/01/2047 | 8,254,242 | 8,570,865 |
| Fannie Mae, 2.683%, 12/25/2026 | 729,000 | 726,258 |
| Freddie Mac, 4.5%, 9/01/2046 | 679,753 | 729,920 |
| Freddie Mac, 2.699%, 5/25/2018 | 780,032 | 784,123 |
| Freddie Mac, 2.412%, 8/25/2018 | 1,119,702 | 1,124,488 |
| Freddie Mac, 2.303%, 9/25/2018 | 275,000 | 276,545 |
| Freddie Mac, 2.323%, 10/25/2018 | 490,546 | 493,551 |
| Freddie Mac, 2.13%, 1/25/2019 | 1,541,341 | 1,551,036 |
| Freddie Mac, 5.085%, 3/25/2019 | 752,000 | 783,261 |
| Freddie Mac, 2.456%, 8/25/2019 | 383,000 | 387,633 |
| Freddie Mac, 4.186%, 8/25/2019 | 600,000 | 626,022 |
| Freddie Mac, 3.808%, 8/25/2020 | 219,000 | 230,692 |
| Freddie Mac, 3.034%, 10/25/2020 Freddie Mac, 2.856%, 1/25/2021 | 291,000 | 300,407 |
| Freddie Mac, 2.856%, 1/25/2021 | 400,000 | 412,454 |
| Freddie Mac, 6%, 5/01/2021 - 10/01/2038 Freddie Mac, 2.701%, 1/05/2022 | 501,502 517,000 | 566,644 534,346 |
| Freddie Mac, 2.791%, 1/25/2022 Freddie Mac, 2.716%, 6/25/2022 | 399,000 | 411,305 |
| Freddie Mac, 2.355%, 7/25/2022 | 500,000 | 507,674 |
| Freddie Mac, 2.682%, 10/25/2022 | 189,000 | 194,281 |
| Freddie Mac, 2.51%, 11/25/2022 | 496,000 | 505,837 |
| Freddie Mac, 3.32%, 2/25/2023 | 433,000 | 458,813 |
| Freddie Mac, 3.3%, 4/25/2023 - 10/25/2026 | 1,034,471 | 1,095,202 |
| Freddie Mac, 3.06%, 7/25/2023 | 294,000 | 307,715 |
| Freddie Mac, 2.454%, 8/25/2023 | 379,000 | 384,551 |
| Freddie Mac, 3.458%, 8/25/2023 | 367,000 | 392,133 |
| Freddie Mac, 4.5%, 9/01/2024 - 3/01/2047 | 1,682,701 | 1,810,451 |
| Freddie Mac, 2.67%, 12/25/2024 | 827,000 | 844,197 |
| Freddie Mac, 2.811%, 1/25/2025 | 642,000 | 660,386 |
| Freddie Mac, 3.329%, 5/25/2025 | 928,000 | 986,920 |
| Freddie Mac, 3.01%, 7/25/2025 | 225,000 | 234,030 |
| Freddie Mac, 2.745%, 1/25/2026 | 629,000 | 639,671 |
| Freddie Mac, 2.673%, 3/25/2026 | 900,000 | 910,699 |
| Freddie Mac, 3.243%, 4/25/2027 | 583,000 | 614,017 |
| Freddie Mac, 3.117%, 6/25/2027 | 420,000 | 437,534 |
| Freddie Mac, 5.5%, 8/01/2035 - 6/01/2036 | 558,174 | 622,977 |
| Freddie Mac, 1.018%, 4/25/2024 (i) | 4,368,994 | 212,506 |
| Freddie Mac, 6.5%, 5/01/2037 | 144,750 | 162,934 |
| Freddie Mac, 5%, 4/01/2040 - 7/01/2041 | 2,080,414 | 2,283,448 |
| Freddie Mac, 4%, 1/01/2041 - 4/01/2044 | 594,525 | 629,392 |
| Freddie Mac, 3.5%, 5/01/2042 - 1/01/2047 | 8,419,927 | 8,750,325 |
| Freddie Mac, 3%, 4/01/2043 - 11/01/2046 | 4,682,877 | 4,755,366 |
| Freddie Mac, 3.224%, 3/25/2027 | 575,000 | 603,622 |
| Ginnie Mae, 5.5%, 7/15/2033 - 1/20/2042 | 1,085,254 | 1,215,471 |
| Ginnie Mae, 4%, 8/15/2040 - 4/20/2041 | 172,252 | 182,643 |
| Ginnie Mae, 4.5%, 9/20/2041 | 199,604 | 214,244 |

| Issuer | Shares/Par | | Value (\$) |
|--|--------------------|------|--------------------|
| Bonds - continued | | | |
| U.S. Bonds - continued | | | |
| Mortgage-Backed - continued | | | |
| Ginnie Mae, 3.5%, 4/15/2042 - 7/20/2043 | \$ 2,396,949 | \$ | 2,510,198 |
| Ginnie Mae, 6.158%, 4/20/2058 | 11,151 | | 12,243 |
| Ginnie Mae, 0.658%, 2/16/2059 (i) | 568,682 | | 38,767 |
| | | \$ 8 | 3,889,484 |
| Network & Telecom - 0.6% | | | |
| AT&T, Inc., 3.4%, 8/14/2024 | \$ 339,000 | \$ | 342,194 |
| Verizon Communications, Inc., 5.012%, 4/15/2049 | 596,000 | | 595,744 |
| | | \$ | 937,938 |
| Oils - 0.1% | | | |
| Valero Energy Corp., 4.9%, 3/15/2045 | \$ 130,000 | \$ | 138,038 |
| Pharmaceuticals - 0.1% | | | |
| Gilead Sciences, Inc., 4.5%, 2/01/2045 | \$ 82,000 | \$ | 87,666 |
| Gilead Sciences, Inc., 4.75%, 3/01/2046 | 80,000 | φ | 89,463 |
| Glicau Sciences, Inc., 4.73 %, 3/01/2040 | 80,000 | | 69,403 |
| D 0.107 | | \$ | 177,129 |
| Restaurants - 0.1% | ¢ 124,000 | ¢. | 127.250 |
| McDonald s Corp., 2.75%, 12/09/2020 | \$ 134,000 | \$ | 137,258 |
| Supranational - 0.1% | | | |
| Inter-American Development Bank, 4.375%, 1/24/2044 | \$ 158,000 | \$ | 193,691 |
| Tobacco - 0.6% | | | |
| Altria Group, Inc., 9.25%, 8/06/2019 | \$ 55,000 | \$ | 62,682 |
| Reynolds American, Inc., 8.125%, 6/23/2019 | 583,000 | | 645,047 |
| Reynolds American, Inc., 4%, 6/12/2022 | 79,000 | | 83,792 |
| Reynolds American, Inc., 4.45%, 6/12/2025 | 217,000 | | 235,001 |
| | | \$ | 1,026,522 |
| Transportation - Services - 0.0% | | | |
| ERAC USA Finance LLC, 3.85%, 11/15/2024 (n) | \$ 34,000 | \$ | 35,575 |
| U.S. Government Agencies and Equivalents - 2.7% | | | |
| AID-Tunisia, 2.452%, 7/24/2021 | \$ 235,000 | \$ | 239,652 |
| AID-Ukraine, 1.844%, 5/16/2019 | 444,000 | | 447,852 |
| AID-Ukraine, 1.847%, 5/29/2020 | 330,000 | | 331,886 |
| Hashemite Kingdom of Jordan, 1.945%, 6/23/2019 | 443,000 | | 446,665 |
| Hashemite Kingdom of Jordan, 2.503%, 10/30/2020 | 418,000 | | 429,927 |
| Private Export Funding Corp., 2.25%, 3/15/2020 | 86,000 | | 87,360 |
| Private Export Funding Corp., 2.3%, 9/15/2020 | 360,000 | | 367,311 |
| Private Export Funding Corp., 1.875%, 7/15/2018 | 460,000 | | 462,257 |
| Small Business Administration, 6.35%, 4/01/2021 | 40,242 | | 42,191 |
| Small Business Administration, 6.34%, 5/01/2021 | 40,260 | | 42,193 |
| Small Business Administration, 6.44%, 6/01/2021 | 49,735 | | 52,141 |
| Small Business Administration, 6.625%, 7/01/2021 | 50,318 94,949 | | 52,888 |
| Small Business Administration, 5.52%, 6/01/2024 Small Business Administration, 2.21%, 2/01/2033 | | | 100,739 |
| Small Business Administration, 2.21%, 2/01/2033 Small Business Administration, 2.22%, 3/01/2033 | 210,968 378,126 | | 208,782 376,460 |
| Small Business Administration, 3.15%, 7/01/2033 | | | 376,460 |
| Small Business Administration, 3.13%, 7/01/2033 | 314,548 290,653 | | 308,752 |
| Tennessee Valley Authority, 1.75%, 10/15/2018 | 290,033 | | 293,431 |
| | | ď | 1617744 |
| | | \$ | 4,617,744 |

| Issuer | SI | hares/Par | | Value (\$) |
|---|----|-----------|----|------------|
| Bonds - continued | | | | |
| U.S. Bonds - continued | | | | |
| U.S. Treasury Obligations - 22.9% | | | | |
| U.S. Treasury Bonds, 5.25%, 2/15/2029 | \$ | 48,000 | \$ | 62,933 |
| U.S. Treasury Bonds, 4.75%, 2/15/2037 | | 336,000 | | 456,750 |
| U.S. Treasury Bonds, 4.375%, 2/15/2038 | | 4,287,000 | | 5,576,282 |
| U.S. Treasury Bonds, 4.5%, 8/15/2039 (f) | | 5,097,100 | | 6,747,286 |
| U.S. Treasury Bonds, 3.125%, 2/15/2043 | | 453,700 | | 490,740 |
| U.S. Treasury Bonds, 2.875%, 5/15/2043 | | 1,697,100 | | 1,754,907 |
| U.S. Treasury Bonds, 2.5%, 2/15/2045 | | 2,954,000 | | 2,828,570 |
| U.S. Treasury Notes, 3.125%, 5/15/2019 | | 300,000 | | 309,105 |
| U.S. Treasury Notes, 1%, 6/30/2019 | | 1,596,000 | | 1,587,085 |
| U.S. Treasury Notes, 2.625%, 8/15/2020 | | 162,000 | | 167,550 |
| U.S. Treasury Notes, 3.125%, 5/15/2021 | | 5.026.000 | | 5,309,105 |
| · · · · · · · · · · · · · · · · · · · | | 2,208,000 | | 2,214,469 |
| U.S. Treasury Notes, 1.75%, 5/15/2022 | | 577,000 | | |
| U.S. Treasury Notes, 2.75%, 2/15/2024 | | | | 606,864 |
| U.S. Treasury Notes, 2.5%, 5/15/2024 | | 4,038,000 | | 4,184,851 |
| U.S. Treasury Notes, 2%, 8/15/2025 | | 98,000 | | 97,778 |
| U.S. Treasury Notes, 2%, 11/15/2026 | | 3,706,000 | | 3,671,835 |
| U.S. Treasury Notes, 2.875%, 11/15/2046 | | 2,766,000 | | 2,848,548 |
| | | | \$ | 38,914,658 |
| Utilities - Electric Power - 0.4% | | | - | 20,221,020 |
| FirstEnergy Corp., 3.9%, 7/15/2027 | \$ | 694,000 | \$ | 709,000 |
| Total U.S. Bonds | Ψ | 071,000 | | 55,930,484 |
| Foreign Bonds - 5.5% | | | | |
| Australia - 0.0% | | | | |
| | \$ | 16,000 | \$ | 16 640 |
| APT Pipelines Ltd., 4.25%, 7/15/2027 (n) | ф | 16,000 | Ф | 16,649 |
| Brazil - 0.2% | | | | |
| Federative Republic of Brazil, 5.625%, 1/07/2041 | \$ | 162,000 | \$ | 162,203 |
| Vale Overseas Ltd., 6.875%, 11/10/2039 | | 165,000 | | 188,100 |
| | | | | |
| | | | \$ | 350,303 |
| Chile - 0.6% | ф | 766,000 | ф | (10.707 |
| Engie Energia Chile S.A., 5.625%, 1/15/2021 | \$ | 566,000 | \$ | 618,797 |
| GNL Quintero S.A., 4.634%, 7/31/2029 (n) | | 200,000 | | 209,250 |
| Transelec S.A., 4.25%, 1/14/2025 | | 200,000 | | 208,071 |
| | | | ¢ | 1 026 119 |
| China - 0.7% | | | \$ | 1,036,118 |
| Baidu, Inc., 3.25%, 8/06/2018 | \$ | 240.000 | \$ | 242,649 |
| | Ф | -, | ф | |
| CNPC (HK) Overseas Capital Ltd., 4.5%, 4/28/2021 (n) | | 226,000 | | 241,829 |
| State Grid Overseas Investment (2014) Ltd., 4.125%, 5/07/2024 (n) | | 690,000 | | 743,008 |
| | | | \$ | 1,227,486 |
| France - 0.3% | | | | , , , |
| Banque Federative du Credit Mutuel S.A., 2.5%, 4/13/2021 (n) | \$ | 395,000 | \$ | 398,544 |
| Italy - 0.2% | | | | |
| Enel Finance International N.V., 2.875%, 5/25/2022 (n) | \$ | 366,000 | \$ | 369,866 |
| | Ψ | 200,000 | Ψ | 307,000 |
| Kazakhstan - 0.1% | | | | |
| Republic of Kazakhstan, 5.125%, 7/21/2025 (n) | \$ | 201,000 | \$ | 224,849 |

| Issuer | Sh | ares/Par | | Value (\$) |
|---|----|-----------|------|------------|
| Bonds - continued | | | | |
| Foreign Bonds - continued | | | | |
| Mexico - 1.3% | | | | |
| Comision Federal de Electricidad, 4.875%, 5/26/2021 | \$ | 277,000 | \$ | 296,390 |
| Petroleos Mexicanos, 6%, 3/05/2020 | | 202,000 | | 217,857 |
| Petroleos Mexicanos, 5.5%, 1/21/2021 | | 130,000 | | 139,360 |
| Petroleos Mexicanos, 5.5%, 6/27/2044 | | 12,000 | | 11,292 |
| Petroleos Mexicanos, 4.875%, 1/18/2024 | | 95,000 | | 98,943 |
| Petroleos Mexicanos, 4.25%, 1/15/2025 | | 15,000 | | 15,038 |
| Petroleos Mexicanos, 5.625%, 1/23/2046 | | 23,000 | | 21,626 |
| Petroleos Mexicanos, 6.75%, 9/21/2047 | | 21,000 | | 22,577 |
| Petroleos Mexicanos, 4.625%, 9/21/2023 | | 53,000 | | 55,173 |
| Southern Copper Corp., 5.875%, 4/23/2045 | 1 | 80,000 | | 90,866 |
| United Mexican States, 3.625%, 3/15/2022 | ı | 1,164,000 | | 1,222,200 |
| Netherlands - 0.7% | | | \$ | 2,191,322 |
| | \$ | 769,000 | \$ | 877,564 |
| ING Bank N.V., 5.8%, 9/25/2023 (n) ING Groep N.V., 3.15%, 3/29/2022 | Ф | 350,000 | Ф | 358,522 |
| ind Gloep N. V., 3.13%, 3/29/2022 | | 330,000 | | 336,322 |
| | | | \$ | 1,236,086 |
| Panama - 0.1% | | | | |
| Republic of Panama, 3.875%, 3/17/2028 | \$ | 213,000 | \$ | 225,248 |
| Peru - 0.3% | | | | |
| El Fondo Mivivienda S.A., 3.5%, 1/31/2023 | \$ | 226,000 | \$ | 231,198 |
| Republic of Peru, 8.75%, 11/21/2033 | | 180,000 | | 283,950 |
| Romania - 0.1% | | | \$ | 515,148 |
| Republic of Romania, 4.375%, 8/22/2023 (n) | \$ | 36,000 | \$ | 38,897 |
| Republic of Romania, 4.875%, 3/22/2024 (n) | ф | 58,000 | Ф | 64,525 |
| Republic of Romania, 4.873 %, 1/22/2024 (ii) | | 36,000 | | 04,323 |
| Russia - 0.1% | | | \$ | 103,422 |
| LUKOIL International Finance B.V., 4.563%, 4/24/2023 | \$ | 213,000 | \$ | 220,804 |
| EUROIL International Finance B. v., 4.203 /v, 412412023 | Ψ | 213,000 | Ψ | 220,004 |
| United Kingdom - 0.7% | | | | |
| BAT Capital Corp., 2.764%, 8/15/2022 (z) | \$ | 438,000 | \$ | 441,775 |
| Imperial Tobacco Finance PLC, 3.75%, 7/21/2022 (n) | | 266,000 | | 277,293 |
| Reckitt Benckiser Treasury Services PLC, 2.75%, 6/26/2024 (n) | | 267,000 | | 268,154 |
| Royal Bank of Scotland Group PLC, 6%, 12/19/2023 | | 124,000 | | 137,404 |
| | | | \$ | 1,124,626 |
| Uruguay - 0.1% | | | | |
| Oriental Republic of Uruguay, 4.5%, 8/14/2024 | \$ | 26,762 | \$ | 29,505 |
| Oriental Republic of Uruguay, 4.375%, 10/27/2027 | | 47,300 | | 51,008 |
| | | | \$ | 80,513 |
| Total Foreign Bonds | | | \$ | 9,320,984 |
| Total Bonds | | | \$ 1 | 65,251,468 |
| Investment Companies (h) - 2.2% | | | | |
| Money Market Funds - 2.2% | | | | |
| MFS Institutional Money Market Portfolio, 1.11% (v) | 3 | 3,848,695 | \$ | 3,848,695 |
| Other Assets, Less Liabilities - 0.5% | | | | 765,112 |
| Net Assets - 100.0% | | | \$ 1 | 69,865,275 |

Portfolio of Investments (unaudited) continued

- (f) All or a portion of the security has been segregated as collateral for open futures contracts.
- (h) An affiliated issuer may be considered one in which the fund owns 5% or more of the outstanding voting securities, or a company which is under common control. At period end, the aggregate values of the fund s investments in affiliated issuers and in unaffiliated issuers were \$3,848,695 and \$165,251,468, respectively.
- (i) Interest only security for which the fund receives interest on notional principal (Par amount). Par amount shown is the notional principal and does not reflect the cost of the security.
- (n) Securities exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be sold in the ordinary course of business in transactions exempt from registration, normally to qualified institutional buyers. At period end, the aggregate value of these securities was \$6,654,549 representing 3.9% of net assets.
- (v) Affiliated issuer that is available only to investment companies managed by MFS. The rate quoted for the MFS Institutional Money Market Portfolio is the annualized seven-day yield of the fund at period end.
- (z) Restricted securities are not registered under the Securities Act of 1933 and are subject to legal restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are subsequently registered. Disposal of these securities may involve time-consuming negotiations and prompt sale at an acceptable price may be difficult. The fund holds the following restricted securities:

| | Acquisition | | |
|--------------------------------------|-------------|-----------|-----------|
| Restricted Securities | Date | Cost | Value |
| BAT Capital Corp., 2.764%, 8/15/2022 | 8/08/17 | \$438,000 | \$441,775 |
| % of Net assets | | | 0.3% |

The following abbreviations are used in this report and are defined:

CDO Collateralized Debt Obligation

CLO Collateralized Loan Obligation

FLR Floating rate. Interest rate resets periodically based on the parenthetically disclosed reference rate plus a spread (if any). The period-end rate reported may not be the current rate.

PLC Public Limited Company

Derivative Contracts at 8/31/17

Futures Contracts at 8/31/17

| Description Asset Derivatives | Long/Short | Currency | Contracts | Notional Amount | Expiration Date | Value/Unrealized Appreciation (Depreciation) |
|---------------------------------------|------------|----------|-----------|--------------------|-----------------|--|
| Interest Rate Futures | | | | | | |
| U.S. Treasury Note 10 yr | Long | USD | 34 | \$4,317,469 | December - 2017 | \$9,562 |
| Liability Derivatives | | | | | | |
| Interest Rate Futures | | | | | | |
| U.S. Treasury Bond 30 yr | Short | USD | 45 | \$7,024,219 | December - 2017 | \$(28,828) |
| U.S. Treasury Note 5 yr | Long | USD | 48 | 5,688,000 | December - 2017 | (4,500) |
| · · · · · · · · · · · · · · · · · · · | | | | 1 - , - , - | | |

\$(33,328)

At August 31, 2017, the fund had liquid securities with an aggregate value of \$93,986 to cover any collateral or margin obligations for certain derivative contracts.

See attached supplemental information. For more information see notes to financial statements as disclosed in the most recent semiannual or annual report.

Supplemental Information

8/31/17 (unaudited)

The fund is an investment company and accordingly follows the investment company accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 Financial Services Investment Companies.

(1) Investment Valuations

Debt instruments and floating rate loans, including restricted debt instruments, are generally valued at an evaluated or composite bid as provided by a third-party pricing service. Short-term instruments with a maturity at issuance of 60 days or less may be valued at amortized cost, which approximates market value. Futures contracts are generally valued at last posted settlement price on their primary exchange as provided by a third-party pricing service. Futures contracts for which there were no trades that day for a particular position are generally valued at the closing bid quotation on their primary exchange as provided by a third-party pricing service. Open-end investment companies are generally valued at net asset value per share. Securities and other assets generally valued on the basis of information from a third-party pricing service may also be valued at a broker/dealer bid quotation. Values obtained from third-party pricing services can utilize both transaction data and market information such as yield, quality, coupon rate, maturity, type of issue, trading characteristics, and other market data. The values of foreign securities and other assets and liabilities expressed in foreign currencies are converted to U.S. dollars using the mean of bid and asked prices for rates provided by a third-party pricing service.

The Board of Trustees has delegated primary responsibility for determining or causing to be determined the value of the fund s investments (including any fair valuation) to the adviser pursuant to valuation policies and procedures approved by the Board. If the adviser determines that reliable market quotations are not readily available, investments are valued at fair value as determined in good faith by the adviser in accordance with such procedures under the oversight of the Board of Trustees. Under the fund s valuation policies and procedures, market quotations are not considered to be readily available for most types of debt instruments and floating rate loans and many types of derivatives. These investments are generally valued at fair value based on information from third-party pricing services. In addition, investments may be valued at fair value if the adviser determines that an investment s value has been materially affected by events occurring after the close of the exchange or market on which the investment is principally traded (such as foreign exchange or market) and prior to the determination of the fund s net asset value, or after the halting of trading of a specific security where trading does not resume prior to the close of the exchange or market on which the security is principally traded. The adviser generally relies on third-party pricing services or other information (such as the correlation with price movements of similar securities in the same or other markets; the type, cost and investment characteristics of the security; the business and financial condition of the issuer; and trading and other market data) to assist in determining whether to fair value and at what value to fair value an investment. The value of an investment for purposes of calculating the fund s net asset value can differ depending on the source and method used to determine value. When fair valuation is used, the value of an investment used to determine the fund s net asset value may differ from quoted or published prices for the same investment. There can be no assurance that the fund could obtain the fair value assigned to an investment if it were to sell the investment at the same time at which the fund determines its net asset value per share.

Various inputs are used in determining the value of the fund s assets or liabilities. These inputs are categorized into three broad levels. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, an investment s level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The fund s assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the investment. Level 1 includes unadjusted quoted prices in active markets for identical assets or liabilities. Level 2 includes other significant observable market-based inputs (including quoted prices for similar securities, interest rates, prepayment speed, and credit risk). Level 3 includes unobservable inputs, which may include the adviser s own assumptions in determining the fair value of investments. Other financial instruments are derivative instruments not reflected in total investments, such as futures contracts. The following is a summary of the levels used as of August 31, 2017 in valuing the fund s assets or liabilities:

| Financial Instruments | Level 1 | Level 2 | Level 3 | Total |
|--|-----------|--------------|---------|--------------|
| U.S. Treasury Bonds & U.S. Government Agency & Equivalents | \$ | \$54,997,758 | \$ | \$54,997,758 |
| Non-U.S. Sovereign Debt | | 4,590,366 | | 4,590,366 |
| Municipal Bonds | | 2,111,062 | | 2,111,062 |
| U.S. Corporate Bonds | | 11,618,574 | | 11,618,574 |
| Residential Mortgage-Backed Securities | | 83,889,483 | | 83,889,483 |
| Commercial Mortgage-Backed Securities | | 339,469 | | 339,469 |
| Asset-Backed Securities (including CDOs) | | 2,780,447 | | 2,780,447 |
| Foreign Bonds | | 4,924,309 | | 4,924,309 |
| Mutual Funds | 3,848,695 | | | 3,848,695 |

| Total | \$3,848,695 | \$165,251,468 | \$ \$169,100,163 |
|-------------------------------|-------------|---------------|---------------------|
| Other Financial Instruments | | | |
| Futures Contracts Assets | \$9,562 | \$ | \$ \$9,562 |
| Futures Contracts Liabilities | (33,328) | | (33,328) |

For further information regarding security characteristics, see the Portfolio of Investments.

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Supplemental Information (unaudited) continued

(2) Portfolio Securities

The cost and unrealized appreciation and depreciation in the value of the investments owned by the fund, as computed on a federal income tax basis, are as follows:

| Aggregate cost | \$167,961,532 |
|--|---------------|
| Gross unrealized appreciation | 6,290,346 |
| Gross unrealized depreciation | (5,151,715) |
| Net unrealized appreciation (depreciation) | \$1.138.631 |

The aggregate cost above includes prior fiscal year end tax adjustments, if applicable.

(3) Investments in Affiliated Issuers

An affiliated issuer may be considered one in which the fund owns 5% or more of the outstanding voting securities, or a company which is under common control. For the purposes of this report, the fund assumes the following to be an affiliated issuer:

| Affiliated Issuer | | Beginning Shares/Par Amount | Acquisitions Shares/Par Amount | Dispositions Shares/Par Amount | Ending Shares/Par Amount |
|--|-------------|---|--------------------------------------|--------------------------------------|--------------------------------|
| MFS Institutional Money Market Portfolio | | 10,282,023 | 31,875,348 | (38,308,676) | 3,848,695 |
| | Realized | Change in Unrealized Appreciation | Capital Gain | Dividend | Ending |
| Affilated Issuer | Gain (Loss) | (Depreciation) | Distributions | Income | Value |
| MFS Institutional Money Market Portfolio | \$287 | \$ | \$ | \$21.312 | \$3,848,695 |

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ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the effectiveness of the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the Act)) as conducted within 90 days of the filing date of this Form N-Q, the registrant s principal financial officer and principal executive officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission s rules and forms.
- (b) There were no changes in the registrant s internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act) that occurred during the registrant s last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

ITEM 3. EXHIBITS.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2): Attached hereto.

Notice

A copy of the Amended and Restated Declaration of Trust, as amended, of the Registrant is on file with the Secretary of State of The Commonwealth of Massachusetts and notice is hereby given that this instrument is executed on behalf of the Registrant by an officer of the Registrant as an officer and not individually and the obligations of or arising out of this instrument are not binding upon any of the Trustees or shareholders individually, but are binding only upon the assets and property of the respective constituent series of the Registrant.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant: MFS GOVERNMENT MARKETS INCOME TRUST

By (Signature and Title)*

DAVID L. DILORENZO

David L. DiLorenzo, President

Date: October 17, 2017

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* DAVID L. DILORENZO

David L. DiLorenzo, President

(Principal Executive Officer)

Date: October 17, 2017

By (Signature and Title)*

JAMES O. YOST

James O. Yost, Treasurer

(Principal Financial Officer

and Accounting Officer)

Date: October 17, 2017

^{*} Print name and title of each signing officer under his or her signature.