Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2019

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A This return/report is for:
- ☐ a multiemployer plan
- ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan
- ☐ a DFE (specify) ____

B This return/report is:
- ☐ the first return/report
- ☐ the final return/report
- ☐ an amended return/report
- ☐ a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ ☐

D Check box if filing under:
- ☒ Form 5558
- ☐ automatic extension
- ☐ the DFVC program
- ☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/1984

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
THE OPTIONS CLEARING CORPORATION

125 S FRANKLIN SUITE 1200
CHICAGO, IL 60606

2b Employer Identification Number (EIN) 36-2756407

2c Plan Sponsor's telephone number 312-322-6200

2d Business code (see instructions) 523900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/07/2020	RICHARD THOMAS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: **a** Sponsor's name **c** Plan Name	**4b** EIN **4d** PN	
5 Total number of participants at the beginning of the plan year	**5**	976
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	850
a(2) Total number of active participants at the end of the plan year	**6a(2)**	817
b Retired or separated participants receiving benefits	**6b**	4
c Other retired or separated participants entitled to future benefits	**6c**	219
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	1040
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**.	**6f**	1040
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	1028
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	80
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2T 3D 2E 2F 2G 2J 2K

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(4)**	[ ] General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [ ] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] ___ **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2019 Form M-1 annual report. If the plan was not required to file the 2019 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2019** **This Form is Open to Public Inspection.**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
THE OPTIONS CLEARING CORPORATION

D Employer Identification Number (EIN)
36-2756407

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	39596	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GS SM CAP VALUE INST - GOLDMAN SAC 200 WEST STREET NEW YORK, NY 10282	0.12%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HARTFORD MID CAP Y - HARTFORD ADMI 41-0679409	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
JPM MIDCAP VALUE L - DST ASSET MAN 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.15%

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
LZRD EMRG MKTS EQ IS - DST ASSET M 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 002

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
THE OPTIONS CLEARING CORPORATION

D Employer Identification Number (EIN)
36-2756407

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE:	JPMCB SR 2030 CF		
b Name of sponsor of entity listed in (a):	JPMORGAN CHASE BANK, N.A.		
c EIN-PN	47-4619720-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	12257425		
a Name of MTIA, CCT, PSA, or 103-12 IE:	JPMCB SR 2040 CF		
b Name of sponsor of entity listed in (a):	JPMORGAN CHASE BANK, N.A.		
c EIN-PN	47-4646438-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	7155283		
a Name of MTIA, CCT, PSA, or 103-12 IE:	WF STABLE FUND C		
b Name of sponsor of entity listed in (a):	WELLS FARGO BANK, N.A.		
c EIN-PN	52-2250946-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	15093950		
a Name of MTIA, CCT, PSA, or 103-12 IE:	JPMCB SR 2035 CF		
b Name of sponsor of entity listed in (a):	JPMORGAN CHASE BANK, N.A.		
c EIN-PN	47-4632462-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	14062956		
a Name of MTIA, CCT, PSA, or 103-12 IE:	JPMCB SR 2045 CF		
b Name of sponsor of entity listed in (a):	JPMORGAN CHASE BANK, N.A.		
c EIN-PN	47-4660069-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	5456697		
a Name of MTIA, CCT, PSA, or 103-12 IE:	JPMCB SR 2050 CF		
b Name of sponsor of entity listed in (a):	JPMORGAN CHASE BANK, N.A.		
c EIN-PN	47-4675558-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	4380635		
a Name of MTIA, CCT, PSA, or 103-12 IE:	JPMCB SR 2025 CF		
b Name of sponsor of entity listed in (a):	JPMORGAN CHASE BANK, N.A.		
c EIN-PN	47-4612229-001	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	15004358		

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR 2060 CF

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN 81-3250124-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 276086

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR 2020 CF

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN 47-4595377-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7417697

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR INC CF

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN 47-4585612-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2471286

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR 2055 CF

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN 47-4682074-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2768394

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

a Plan name	
b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
THE OPTIONS CLEARING CORPORATION

D Employer Identification Number (EIN)
36-2756407

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	26	27
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	1731439	1851959
(9) Value of interest in common/collective trusts	1c(9)	65430189	86344767
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	62516461	79218702
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	0	0

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)	0	0
	(2) Employer real property	1d(2)	0	0
e	Buildings and other property used in plan operation	1e	0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f	129678115	167415455
	Liabilities			
g	Benefit claims payable	1g	0	0
h	Operating payables	1h	0	0
i	Acquisition indebtedness	1i	0	0
j	Other liabilities	1j	0	0
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	129678115	167415455

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	7773971	
	(B) Participants	2a(1)(B)	9844822	
	(C) Others (including rollovers)	2a(1)(C)	4042013	
	(2) Noncash contributions	2a(2)	0	
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		21660806
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1	
	(B) U.S. Government securities	2b(1)(B)	0	
	(C) Corporate debt instruments	2b(1)(C)	0	
	(D) Loans (other than to participants)	2b(1)(D)	0	
	(E) Participant loans	2b(1)(E)	86538	
	(F) Other	2b(1)(F)	0	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		86539
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
	(B) Common stock	2b(2)(B)	0	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2752845	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		2752845
	(3) Rents	2b(3)		0
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	0	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
	(B) Other	2b(5)(B)	0	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		11869792
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		13969429
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		50339411
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	12554904	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		12554904
f Corrective distributions (see instructions)	2f		7571
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: **(1)** Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	39596	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		39596
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		12602071
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		37737340
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified **(2)** ☐ Qualified **(3)** ☒ Disclaimer **(4)** ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: DELOITTE **(2)** EIN: 13-3891517

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. **(2)** ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		5000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
THE OPTIONS CLEARING CORPORATION

D Employer Identification Number (EIN)
36-2756407

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1**

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 04-6568107

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

THE OPTIONS CLEARING CORPORATION
RETIREMENT SAVINGS PLAN

EIN # 36-2756407
PLAN # 002

FORM 5500, SCHEDULE H, PART IV, LINE 4i - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)
AS OF DECEMBER 31, 2019

Identity of Issuer	Description of Investment	Cost	Current Value
American Funds EuroPacific Growth Fund	Registered Mutual Fund	**	$ 1,066,122
Carillon Eagle Small Cap Growth Fund Class R6	Registered Mutual Fund	**	2,030,112
DFA Global Real Estate Portfolio	Registered Mutual Fund	**	1,554,709
DFA International Small Company Portfolio	Registered Mutual Fund	**	935,162
Fidelity Global ex US Index Premium Fund*	Registered Mutual Fund	**	2,479,308
Fidelity Government Money Market Fund*	Money Market	**	27
Fidelity Growth Company Fund*	Registered Mutual Fund	**	15,004,794
Fidelity Strategic Income Fund*	Registered Mutual Fund	**	3,779,333
Goldman Sachs Small Cap Value Fund	Registered Mutual Fund	**	2,248,146
Hartford Mid Cap Fund	Registered Mutual Fund	**	3,012,343
Invesco Oppenheimer Developing Markets Fund	Registered Mutual Fund	**	1,971,932
JPMorgan Midcap Value Fund	Registered Mutual Fund	**	3,314,579
JPMorgan SmartRetirement 2020	Common/Collective Trust	**	7,417,697
JPMorgan SmartRetirement 2025	Common/Collective Trust	**	15,004,358
JPMorgan SmartRetirement 2030	Common/Collective Trust	**	12,257,425
JPMorgan SmartRetirement 2035	Common/Collective Trust	**	14,062,956
JPMorgan SmartRetirement 2040	Common/Collective Trust	**	7,155,283
JPMorgan SmartRetirement 2045	Common/Collective Trust	**	5,456,697
JPMorgan SmartRetirement 2050	Common/Collective Trust	**	4,380,635
JPMorgan SmartRetirement 2055	Common/Collective Trust	**	2,768,394
JPMorgan SmartRetirement 2060	Common/Collective Trust	**	276,086
JPMorgan SmartRetirement Income Fund	Common/Collective Trust	**	2,471,286
PIMCO Real Return Fund	Registered Mutual Fund	**	227,195
PIMCO Total Return Fund	Registered Mutual Fund	**	3,761,857
Vanguard Equity Income Fund	Registered Mutual Fund	**	8,075,778
Vanguard Extended Market Index Fund	Registered Mutual Fund	**	4,324,006
Vanguard Institutional Index Fund	Registered Mutual Fund	**	18,519,099
Vanguard International Value Fund	Registered Mutual Fund	**	1,014,509
Vanguard Total Bond Market Index Fund	Registered Mutual Fund	**	5,899,718
Wells Fargo Stable Value Fund C	Stable value fund	**	15,093,950
Total investments			165,563,496
Notes receivable from participants (interest rate of 3.75% to 8.75%, maturing 2020 to 2029)*			1,851,959
TOTAL			$ 167,415,455

*Party-in-interest
**Cost information is not required for participant-directed investments and, therefore, is not included.

See accompanying independent auditors' report.

The Options Clearing Corporation Retirement Savings Plan

EIN # 36-2756407
Plan # 002

Financial Statements as of December 31, 2019 and 2018,
and for the Year Ended December 31, 2019,
Supplemental Schedule as of December 31, 2019, and
Independent Auditors' Report

THE OPTIONS CLEARING CORPORATION
RETIREMENT SAVINGS PLAN

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NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

Deloitte.

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USA

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INDEPENDENT AUDITORS' REPORT

To the Administrative Committee of
The Options Clearing Corporation
Retirement Savings Plan:

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of The Options Clearing Corporation Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2019 and 2018, and the related statement of changes in net assets available for benefits for the year ended December 31, 2019, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 7, which was certified by Fidelity Management Trust Company, the trustee of the Plan (the "Trustee"), except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the Trustee holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained certifications from the Trustee as of December 31, 2019 and 2018, and for the year ended December 31, 2019, that the information provided to the Plan administrator by the Trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedule listed in the Table of Contents is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance with Department of Labor Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the Trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Deloitte & Touche LLP

September 28, 2020

THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2019 AND 2018

	2019	2018
ASSETS:		
Participant-directed investments—at fair value	$165,563,496	$127,946,676
Notes receivable from participants	1,851,959	1,731,439
Employer match contribution receivable	30,660	21,414
Employer profit sharing contributions receivable	5,747,428	4,851,823
NET ASSETS AVAILABLE FOR BENEFITS	$173,193,543	$134,551,352

See notes to financial statements.

THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2019

ADDITIONS:	
Contributions:	
Participant	$ 9,844,822
Rollover	4,042,013
Employer matching	2,931,394
Employer profit sharing	5,747,428
Total contributions	22,565,657
Investment income:	
Interest and dividends	2,752,845
Net appreciation in fair value of investments	25,839,221
Net investment income	28,592,066
Interest income on notes receivable from participants	86,539
Total additions	51,244,262
DEDUCTIONS:	
Benefits paid to participants	(12,562,475)
Administrative fees	(39,596)
Total deductions	(12,602,071)
INCREASE IN NET ASSETS	38,642,191
NET ASSETS AVAILABLE FOR BENEFITS:	
Beginning of year	134,551,352
End of year	$173,193,543

See notes to financial statements.

THE OPTIONS CLEARING CORPORATION
RETIREMENT SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS
AS OF DECEMBER 31, 2019 AND 2018, AND FOR THE YEAR ENDED DECEMBER 31, 2019

1. DESCRIPTION OF THE PLAN

The following description of The Options Clearing Corporation Retirement Savings Plan (the "Plan") is provided for general informational purposes only. Participants should refer to the Plan document for a more complete description of the Plan.

General—The Plan, which became effective January 1, 1984, is a defined contribution plan offered to eligible employees of The Options Clearing Corporation (the "Corporation") who elect to participate in the Plan. Eligible employees consist of all employees of the Corporation. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Fidelity Management Trust Company (the "Trustee") serves as Trustee of the Plan's assets. The Plan is administered by an administrative committee appointed by the Board of Directors of the Corporation.

Profit Sharing—To be eligible for the profit-sharing contribution, an employee must be employed on December 31 of a calendar year and work at least 1,000 hours in the Plan year. The employer contribution percentage for this profit-sharing component is awarded upon board of director's approval and will be allocated based upon an individual's compensation; however, in no event shall the profit-sharing contribution be less than 2% of a participant's compensation. For the year ended December 31, 2019, the Corporation awarded a gross profit-sharing contribution of $5,765,066 (less $17,638 of forfeitures applied), paid in 2020, which is recorded as a contribution receivable in the statement of net assets available for benefits.

Contributions—Each year, participants may elect to have their pretax annual compensation, as defined in the Plan, reduced up to 60%. This amount, subject to Internal Revenue Code ("IRC") limitations, is then paid into the Plan by the Corporation on behalf of the participant. Participants may also elect a Roth deferral contribution to the Plan; this is an after-tax contribution. The Corporation also makes a matching contribution of 50% of contributions up to a maximum of 6% of participant compensation. Participants may also roll over amounts representing distributions from other qualified defined benefit or defined contribution plans.

Investment Funds—Contributions are invested at the participants' direction in various investment options offered by the Plan. Participants can change their investment elections at any time and the change will go into effect at the beginning of the subsequent payroll period. Deposits allocated to a specific fund are commingled with those of other participants and are invested in accordance with the nature of the specific fund. Pending such investment, the Trustee is authorized to invest in short-term investments.

Participant Accounts—Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contributions, the Corporation's matching contribution, the Corporation's profit-sharing contributions, and Plan earnings, and charged with withdrawals (if any), an allocation of Plan losses, and certain administrative expenses.

Allocations are based on participant earnings or account balances, as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting—A participant's vesting service is the total number of years and fractional years of employment with the Corporation as determined in accordance with rules established in the Plan document. Participants are immediately vested in their voluntary contributions, plus actual earnings thereon. Vesting related to the matching and profit-sharing contributions is based on years of service as follows:

Years of Service	Percentage Vested
Less than 2	- %
2	25
3	50
4	75
Greater than 5	100

Notes Receivable from Participants—Participants may borrow from their fund accounts a minimum of $1,000 up to a maximum of either $50,000 or 50% of their account balance. All loans must be repaid in level payments on at least a quarterly basis over a five year period unless it is for the purchase of your principal residence in which case the loan repayment period may not extend beyond 10 years from the date of the loan. Notes receivable transactions are treated as a transfer between the investment fund and notes receivable fund. Notes receivable are secured by the participants' vested account balance and bear interest at the prevailing prime rate plus market rate adjustment determined at the time the loans are made in accordance with the terms in the Plan document. Participants are not permitted to borrow from their profit-sharing contribution account. Payments of notes receivable principal, plus interest are paid ratably through payroll deductions. As of December 31, 2019, participant loans have maturities through 2029 at interest rates ranging from 3.75% to 8.75%.

Payment of Benefits—Account balances are payable in a lump-sum amount upon retirement, disability, death, resignation, or dismissal.

Forfeited Accounts—Forfeited allocations may be used to reduce the Corporation's profit-sharing or matching contributions and/or pay administrative expenses. Forfeitures from participant's accounts reduced the Corporation's contributions by $590,616. As of December 31, 2019, there were no forefeited nonvested accounts.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting—The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Use of Estimates—The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes and supplemental schedule. Although these estimates and assumptions are based on the best available information, actual results could differ from those estimates.

Risks and Uncertainties—The Plan invests in various investment instruments, including mutual funds and common collective trusts. Investment securities are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is possible that changes in the values of investment securities will occur in the near term and that these changes could materially affect the value of the participants' accounts and the amounts reported in the financial statements.

Investment Valuation and Income Recognition—The Plan's investments are stated at fair value. Fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Shares of mutual funds are valued at quoted market prices.

The Wells Fargo Stable Return Fund C ("Fund") is the collective trust stable value fund held by the Plan at December 31, 2019 and 2018, that is managed by Wells Fargo Bank, N.A. ('Wells Fargo") for employee benefit plans. The Fund has invested all of its assets in the Wells Fargo Stable Return Fund G ("Fund G"). Fund G primarily invests in investments issued by insurance companies and financial institutions, including guaranteed investment contracts, bank investment contracts, and security-backed contracts. The strategy of Fund G is to provide investors with a moderate level of stable income without principal volatility. The fair value of Fund G is the net asset value ("NAV") of its holdings at year-end. Units are redeemed and issued daily at Fund G's NAV. Distribution to the Fund's unitholders will be made at the NAV determined following receipt of written redemption instructions. The recorded appreciation in the Fund's fair value reflects the interest income earned by the Fund based on the returns provided by Fund G. There is no guarantee that the Fund will be able to maintain the NAV.

Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment in the Fund at contract value. Contract value is principal plus accrued interest. Certain events may limit these withdrawals or transfers at contract value, such as premature termination of the investment contract by the Plan, a termination of the Plan, establishment of a defined contribution plan that competes with the Plan for contributions, failure of the Plan to qualify under the applicable sections of the IRC, or substantive modifications to the Fund or the Fund's administration. The Plan believes that any events that would limit the ability of the stable value fund to transact at contract value with the participants in the Plan are not probable of occurring.

The Fund's crediting rates, and hence the return, may be affected by many factors, including purchases and redemptions by unitholders. The impact depends on whether the market value of the underlying assets is higher or lower than the contract value of those assets at the time of those transactions. Crediting rates are reset quarterly.

The units of the Fund are stated at fair value within the Statements of Net Assets Available for Benefits, as determined by the issuer of the Fund, Wells Fargo. Fair value is based on the NAV of the underlying investments.

JPMorgan SmartRetirement Funds (collectively, the "Funds") is the collective investment funds held by the Plan at December 31, 2019 and 2018, that is managed by JPMorgan Chase Bank, N.A. ("JPMCB") for employee benefit plans. The Funds may also invest in other common, collective or commingled trust funds maintained by unaffiliated banks and trust companies, for the limited purpose of gaining exposure to underlying funds that pursue an index strategy that is not available through JPMCB. The finds are designed to provide exposure to a variety of asset classes through investments in underlying funds, with an emphasis on fixed income funds over equity funds and other funds. The fair value of the Funds is the net asset value ("NAV") of its holdings at year-end. Units are redeemed and issued daily at

the Fund's NAV. Distribution to the Fund's unitholders will be made at the NAV determined following receipt of written redemption instructions. The recorded appreciation in the Fund's fair value reflects the interest income earned by the Fund based on the returns provided by the Funds. There is no guarantee that the Fund will be able to maintain the NAV. The units of the Funds are stated at fair value within the Statements of Net Assets Available for Benefits, as determined by the issuer of the Funds, JPMCB. Fair value is based on the NAV of the underlying investments.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation/depreciation includes the plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in the mutual funds and collective funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for investments.

Notes Receivable from Participants—Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are recorded as distributions based on the terms of the Plan document.

Payment of Benefits—Benefit payments to participants are recorded upon distribution. There were no amounts allocated to accounts of persons who have elected to withdraw from the Plan, but have not yet been paid at December 31, 2019 and 2018.

Administrative Expenses—Administrative expenses of the Plan are paid by either the Plan or the Corporation, as described in the Plan documents. Participants pay administrative costs for loans, distributions and qualified domestic relation orders.

Accounting Standard Updates Issued Not Yet Adopted—In July 2018, the FASB issued ASU No. 2018-09, *Codification Improvements ("ASU 2018-09"),* which amends to remove the stable value common collective trust fund previously shown as net asset value per share practical expedient to avoid the interpretation that the such an investment would never have a readily determinable fair value. This ASU clarifies that the plan should evaluate whether a readily determinable fair value exists or whether its investments qualify for the net asset value per share practical expedient. This ASU is effective for fiscal years beginning after December 15, 2018 for public plans and after December 15, 2019 for all others. The Plan is currently evaluating the impact of this ASU on its financial statements but does not expect the ASU to have a significant impact on the Plan's financial statements. The Plan has elected not to early adopt.

In August 2018, the FASB issued ASU 2018-13, *Fair Value Measurement (Topic 820)—Disclosure Framework—Changes to the Disclosure Requirements for Fair Value Measurement*, which amends certain disclosure requirements of ASC 820, effective for fiscal years beginning after December 15, 2019 with early adoption permitted. Early adoption is only permitted for the eliminated or modified disclosure requirements. This ASU removed the requirement to disclose the amount of and reasons for transfers between level 1 and level 2 of the fair value hierarchy as well as the policy for timing of transfers between levels. The ASU also modified the disclosure for investments in certain entities that calculate NAV to disclose the timing of liquidation of an investee's assets and the date when restrictions from redemption might lapse only if the investee has communicated the timing to the Plan or announced the timing publicly. This ASU also clarified the measurement uncertainty disclosure to communicate information about the uncertainty in measurement as of the reporting date. The Plan is

currently evaluating the impact of this ASU on its financial statements but does not expect the ASU to have a significant impact on the Plan's financial statements. The Plan has elected not to early adopt.

3. FAIR VALUE MEASUREMENTS

Fair value represents the amount expected to be received to sell an asset or paid to transfer a liability in its principal or most advantageous market in an orderly transaction between market participants at the measurement date. In accordance with fair value accounting guidance, the Plan measures, records, and reports various types of assets at fair value in the Statements of Net Assets Available for Benefits.

Depending on the nature of the asset, the Corporation uses various valuation methodologies and assumptions to estimate fair value. GAAP provides a three-tiered fair value hierarchy based on the inputs used to measure fair value. The hierarchy is defined as follows:

Level 1—Quoted prices in active markets for identical assets.

Level 2—Observable inputs other than level 1 prices, such as quoted prices for similar instruments, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.

Level 3—Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets. These inputs require significant management judgment or estimation.

Assets are assigned to a level within the fair value hierarchy based on the lowest level of significant input used to measure fair value. Assets may change levels within the fair value hierarchy due to market conditions or other circumstances. Those transfers are recognized at the end of the reporting period. There were no transfers of assets between levels of the fair value hierarchy during the periods presented.

The following describes the valuation techniques and inputs used for each major class of asset measured at fair value, including the level in the fair value hierarchy.

- Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price and are classified as level 1 in the fair value hierarchy.

- Common collective trust funds are valued at NAV on the last business day of the Plan's year-end, provided by the Trustee of the fund. The NAV is used as a practical expedient to estimate fair value and is based on the value of the underlying assets owned by the fund, minus its liabilities, divided by the number of units outstanding. The investment objective of the fund is to provide participants with a stable crediting rate, safety of principal plus accrued interest and minimize volatility.

The following tables show the Plan's assets carried at fair value by level in the fair value hierarchy:

	As of December 31, 2019			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	2019 Total
Registered mutual funds	$79,218,701	$ -	$ -	$ 79,218,701
Money market funds	27	-	-	27
Total	$79,218,728	$ -	$ -	79,218,728
Investments measured at NAV:				
Collective trust funds				71,250,818
Stable value fund				15,093,950
Total investments				$165,563,496

	As of December 31, 2018			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	2018 Total
Registered mutual funds	$62,516,461	$ -	$ -	$ 62,516,461
Money market funds	26	-	-	26
Total	$62,516,487	$ -	$ -	62,516,487
Investments measured at NAV:				
Collective trust funds				52,831,259
Stable value fund				12,598,930
Total investments				$127,946,676

4. PLAN TERMINATION

Although it has not expressed any intent to do so, the Corporation has the right to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event of termination or partial termination of the Plan or discontinuance of contributions to the Plan, the affected participants become fully vested in their accounts.

5. FEDERAL INCOME TAX STATUS

The Internal Revenue Service ("IRS") has determined and informed the Corporation by a letter, dated May 16, 2011, that the Plan and related trust were designed in accordance with the applicable regulations of the IRC. The Plan has been amended since receiving the determination letter; however, the Corporation and Plan administrator believe the Plan is currently designed and operated in compliance with the applicable requirements of the IRC, and the Plan and related trust continue to be

tax exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2019, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2016.

6. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of mutual funds, which are managed by Fidelity Management Trust Company, the trustee of the Plan, and therefore, these transactions qualify as exempt party-in-interest transactions. The Plan issues loans to participants, which are secured by the vested balances in the participants' accounts. Fees paid by the Plan for the investment management services were included as a reduction of the return earned on each fund.

7. INFORMATION CERTIFIED BY THE TRUSTEE

The following is a summary of the unaudited information regarding the Plan as of December 31, 2019 and 2018, and for the year ended December 31, 2019, included in the Plan's financial statements and supplemental schedule, that was prepared by or derived from information prepared by the Trustee and furnished to the Plan administrator (Corporation). The Plan administrator has obtained certifications from the Trustee that the information is complete and accurate.

	2019	2018
Statement of net assets:		
Participant-directed investments at fair value	$165,563,496	$127,946,676
Statement of changes in net assets:		
Interest and dividends	2,752,845	-
Net appreciation in fair value of investments	25,839,221	-

All investment balances and investment information in the supplemental schedule are certified by the Trustee. The investment balances within Note 3, excluding the classification and level of investments, are also certified by the Trustee.

8. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits as of December 31, 2019 and 2018, per the financial statements to the Form 5500:

	2019	2018
Net assets available for benefits per the financial statements	$173,193,543	$134,551,353
Employer contributions receivable	(5,778,088)	(4,873,237)
Net assets per the Form 5500	$167,415,455	$129,678,116

For the year ended December 31, 2019, the following is a reconciliation of employer contributions per the financial statements to the Form 5500:

Total employer contributions per the financial statements	$8,678,822
Deduct change in employer contributions receivable	(904,851)
Total employer contributions per the Form 5500	$7,773,971

9. SUBSEQUENT EVENTS

The Plan has evaluated events subsequent to December 31, 2019, to assess the need for potential recognition or disclosure in this report. Such events were evaluated through September 28, 2020, the date the financial statements were available for issuance.

Subsequent to year end, there was an outbreak of the novel coronavirus ("COVID-19") which impacted the financial markets and the global economy. The outbreak of COVID-19 is still on-going and the extent of the impact of COVID-19 on the Plan's net assets available for benefits and chanes in net assets available is uncertain. The related financial impact and duration cannot be reasonable estimated at this time.

* * * * * *

SUPPLEMENTAL SCHEDULE

THE OPTIONS CLEARING CORPORATION RETIREMENT SAVINGS PLAN

EIN # 36-2756407
PLAN # 002

FORM 5500, SCHEDULE H, PART IV, LINE 4i—SCHEDULE OF ASSETS
(HELD AT END OF YEAR)
AS OF DECEMBER 31, 2019

Identity of Issuer	Description of Investment	Cost	Current Value
American Funds EuroPacific Growth Fund	Registered Mutual Fund	**	$ 1,066,122
Carillon Eagle Small Cap Growth Fund Class R6	Registered Mutual Fund	**	2,030,112
DFA Global Real Estate Portfolio	Registered Mutual Fund	**	1,554,709
DFA International Small Company Portfolio	Registered Mutual Fund	**	935,162
Fidelity Global ex US Index Premium Fund*	Registered Mutual Fund	**	2,479,308
Fidelity Government Money Market Fund*	Money Market	**	27
Fidelity Growth Company Fund*	Registered Mutual Fund	**	15,004,794
Fidelity Strategic Income Fund*	Registered Mutual Fund	**	3,779,333
Goldman Sachs Small Cap Value Fund	Registered Mutual Fund	**	2,248,146
Hartford Mid Cap Fund	Registered Mutual Fund	**	3,012,343
Invesco Oppenheimer Developing Markets Fund	Registered Mutual Fund	**	1,971,932
JPMorgan Midcap Value Fund	Registered Mutual Fund	**	3,314,579
JPMorgan SmartRetirement 2020	Common/Collective Trust	**	7,417,697
JPMorgan SmartRetirement 2025	Common/Collective Trust	**	15,004,358
JPMorgan SmartRetirement 2030	Common/Collective Trust	**	12,257,425
JPMorgan SmartRetirement 2035	Common/Collective Trust	**	14,062,956
JPMorgan SmartRetirement 2040	Common/Collective Trust	**	7,155,283
JPMorgan SmartRetirement 2045	Common/Collective Trust	**	5,456,697
JPMorgan SmartRetirement 2050	Common/Collective Trust	**	4,380,635
JPMorgan SmartRetirement 2055	Common/Collective Trust	**	2,768,394
JPMorgan SmartRetirement 2060	Common/Collective Trust	**	276,086
JPMorgan SmartRetirement Income Fund	Common/Collective Trust	**	2,471,286
PIMCO Real Return Fund	Registered Mutual Fund	**	227,195
PIMCO Total Return Fund	Registered Mutual Fund	**	3,761,857
Vanguard Equity Income Fund	Registered Mutual Fund	**	8,075,778
Vanguard Extended Market Index Fund	Registered Mutual Fund	**	4,324,006
Vanguard Institutional Index Fund	Registered Mutual Fund	**	18,519,099
Vanguard International Value Fund	Registered Mutual Fund	**	1,014,509
Vanguard Total Bond Market Index Fund	Registered Mutual Fund	**	5,899,718
Wells Fargo Stable Value Fund C	Stable value fund	**	15,093,950
Total investments			165,563,496
Notes receivable from participants (interest rate of 3.75% to 8.75%, maturing 2020 to 2029)*			1,851,959
TOTAL			$ 167,415,455

* Party-in-interest

** Cost information is not required for participant-directed investments and, therefore, is not included.

See accompanying independent auditors' report.