



Securities and Exchange Commission  
Trading and Markets

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**ANNUAL AUDITED REPORT  
FORM X-17A-5  
PART III**

SEC FILE NUMBER
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**Information Required of Brokers and Dealers Pursuant to Section 17 of the  
Securities Exchange Act of 1934 and Rule 17a-5 Thereunder**

REPORT FOR THE PERIOD BEGINNING 01/01/2019 AND ENDING 12/31/2019  
MM/DD/YY MM/DD/YY

**A. REGISTRANT IDENTIFICATION**

NAME OF BROKER-DEALER: Optiver US LLC

OFFICIAL USE ONLY
FIRM I.D. NO.

ADDRESS OF PRINCIPAL PLACE OF BUSINESS: (Do not use P.O. Box No.)

130 E. Randolph St., Suite 1400

(No. and Street)

Chicago

IL

60601

(City)

(State)

(Zip Code)

NAME AND TELEPHONE NUMBER OF PERSON TO CONTACT IN REGARD TO THIS REPORT

Michael Deaton

(312) 821-9388

(Area Code - Telephone Number)

**B. ACCOUNTANT IDENTIFICATION**

INDEPENDENT PUBLIC ACCOUNTANT whose opinion is contained in this Report\*

KPMG LLP

(Name - if individual, state last, first, middle name)

200 E. Randolph St., Suite 5500 Chicago

IL

60601

(Address)

(City)

(State)

(Zip Code)

CHECK ONE:

- Certified Public Accountant
- Public Accountant
- Accountant not resident in United States or any of its possessions.

SEC Mail Processing

FEB 24 2020

Washington, DC

**FOR OFFICIAL USE ONLY**

\*Claims for exemption from the requirement that the annual report be covered by the opinion of an independent public accountant must be supported by a statement of facts and circumstances relied on as the basis for the exemption. See Section 240.17a-5(e)(2)

SEC 1410 (11-05)

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OATH OR AFFIRMATION

I, Michael Deaton, swear (or affirm) that, to the best of my knowledge and belief the accompanying financial statement and supporting schedules pertaining to the firm of Optiver US LLC of Optiver US LLC, 2019, are true and correct. I further swear (or affirm) that neither the company nor any partner, proprietor, principal officer or director has any proprietary interest in any account classified solely as that of a customer, except as follows:



Signature of Michael Deaton

Chief Financial Officer Title

Signature of Sarah Skowronski, Notary Public

This report \*\* contains (check all applicable boxes):

- (a) Facing Page. (b) Statement of Financial Condition. (c) Statement of Income (Loss) or, if there is other comprehensive income in the period(s) presented, a Statement of Comprehensive Income (as defined in §210.1-02 of Regulation S-X). (d) Statement of Changes in Financial Condition. (e) Statement of Changes in Stockholders' Equity or Partners' or Sole Proprietors' Capital. (f) Statement of Changes in Liabilities Subordinated to Claims of Creditors. (g) Computation of Net Capital. (h) Computation for Determination of Reserve Requirements Pursuant to Rule 15c3-3. (i) Information Relating to the Possession or Control Requirements Under Rule 15c3-3. (j) A Reconciliation, including appropriate explanation of the Computation of Net Capital Under Rule 15c3-1 and the Computation for Determination of the Reserve Requirements Under Exhibit A of Rule 15c3-3. (k) A Reconciliation between the audited and unaudited Statements of Financial Condition with respect to methods of consolidation. (l) An Oath or Affirmation. (m) A copy of the SIPC Supplemental Report. (n) A report describing any material inadequacies found to exist or found to have existed since the date of the previous audit.

\*\*For conditions of confidential treatment of certain portions of this filing, see section 240.17a-5(e)(3).

**OPTIVER US LLC**

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KPMG LLP  
Aon Center  
Suite 5500  
200 E. Randolph Street  
Chicago, IL 60601-6436

## Report of Independent Registered Public Accounting Firm

To the Member and Management  
Optiver US LLC:

### *Opinion on the Financial Statement*

We have audited the accompanying statement of financial condition of Optiver US LLC (the Company) as of December 31, 2019, and the related notes (collectively, the financial statement). In our opinion, the financial statement presents fairly, in all material respects, the financial position of the Company as of December 31, 2019, in conformity with U.S. generally accepted accounting principles.

### *Basis for Opinion*

This financial statement is the responsibility of the Company's management. Our responsibility is to express an opinion on this financial statement based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statement is free of material misstatement, whether due to error or fraud. Our audit included performing procedures to assess the risks of material misstatement of the financial statement, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statement. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statement. We believe that our audit provides a reasonable basis for our opinion.

**KPMG LLP**

We have served as the Company's auditor since 2009.

Chicago, Illinois  
February 20, 2020

**OPTIVER US LLC**  
Statement of Financial Condition  
December 31, 2019  
(In thousands)

<b>Assets</b>		
Cash & cash equivalents		\$ 94,418
Securities owned, at fair value		7,734,252
Receivables from brokers and dealers and clearing organizations		128,205
Operating lease right-of-use assets		19,929
Fixed assets, net of accumulated depreciation (\$40,216)		12,398
Membership in exchanges, at adjusted cost (fair value \$9,218)		3,602
Due from affiliates		2,175
Other assets		1,962
Total assets		<u>\$ 7,996,941</u>
<b>Liabilities and Member's Equity</b>		
Securities sold, not yet purchased, at fair value		\$ 6,569,774
Payables to brokers and dealers and clearing organizations		1,019,193
Accounts payable and accrued liabilities		156,441
Operating lease liabilities		18,056
Due to affiliates		167
Total liabilities		<u>7,763,631</u>
Member's equity		<u>233,310</u>
Total liabilities and member's equity		<u>\$ 7,996,941</u>

See accompanying notes to financial statement.

## OPTIVER US LLC

### Notes to Financial Statement

December 31, 2019

(In thousands)

#### (1) Nature of Business

Optiver US LLC (the Company) was organized on August 5, 2003 under the Limited Liability Company Act of Illinois and is a wholly owned subsidiary of Optiver US Holding LLC (the Parent). Optiver US Holding LLC is a wholly owned subsidiary of Optiver Americas LLC (the ultimate US Parent). Optiver Holding BV is the parent of Optiver Americas LLC. The Company operates as a market maker and a proprietary trading firm in equities, equity options, futures, and options on futures. The Company is registered as a broker-dealer with the Securities and Exchange Commission (SEC) and is a member of various option, stock, and futures exchanges. The Company does not trade on behalf of customers, but rather, effects transactions for its own account with counterparties on organized exchanges by utilizing clearing firms.

#### (2) Significant Accounting Policies

##### *Estimates*

The financial statement was prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"), which requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statement. Actual results could differ from those estimates.

##### *Cash and Cash Equivalents*

Cash and cash equivalents consist of deposits with banks that are not segregated or restricted for regulatory purposes and investments in money market funds.

##### *Securities Owned and Securities Sold, Not Yet Purchased*

Securities owned and securities sold, not yet purchased, include equities, equity options, futures, and options on futures. Proprietary securities transactions in regular-way trades are recorded on the trade date, as if they had settled. Profit and loss arising from all securities and commodities transactions entered into for the account and risk of the Company are recorded on a trade-date basis.

Securities are recorded at fair value in accordance with Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures* (ASC 820).

##### *Fixed Assets, net of accumulated depreciation*

Fixed assets includes computer hardware, software, office furniture and equipment and leasehold improvements. Fixed assets are recorded at cost. Computer hardware, software, office furniture and equipment are depreciated on a straight-line basis using estimated useful lives of two to seven years. Leasehold improvements are amortized over the lesser of the economic useful life of the improvement or the term of the lease.

##### *Memberships in Exchanges, at adjusted cost*

The Company's exchange memberships, which represent ownership interests in the exchanges and provide the Company with the right to conduct business on the exchanges, are recorded at cost or, if an other-than-temporary impairment in value has occurred, at the value that reflects management's estimate of

## OPTIVER US LLC

### Notes to Financial Statement

December 31, 2019

(In thousands)

the impairment. Management believes that an impairment in value occurred during 2019, at which time the Company wrote down the cost of one of its exchange memberships by \$24. At December 31, 2019, the fair value of the exchange memberships was \$9,218.

#### *Other Assets*

Other assets consists of accounts receivable and prepaid assets.

#### *Leases*

In February 2016, the FASB established Topic 842, *Leases*, by issuing Accounting Standards Update (ASU) No. 2016-02, which requires lessees to recognize leases on-balance sheet and disclose key information about leasing arrangements. Topic 842 was subsequently amended by ASU No. 2018-01, Land Easement Practical Expedient for Transition to Topic 842; ASU No. 2018-10, Codification Improvements to Topic 842, *Leases*; and ASU No. 2018-11, Targeted Improvements. The new standard establishes a right-of-use (ROU) model that requires a lessee to recognize a ROU asset and lease liability on the balance sheet for all leases which are defined as a contract, or part of a contract, that conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Leases will be classified as finance or operating.

Effective January 1, 2019, the Company adopted the new standard using the cumulative-effect adjustment method (ASU 2018-11). On adoption, the Company recognized additional operating liabilities of \$20,567, with corresponding ROU assets of \$19,683. Upon adoption, the Company also elected the practical expedient which allows for leases with an initial term of 12 months or less that are not expected to be renewed to be excluded from recognition on the statement of financial condition.

The additional disclosures required by the new standard have been included in Note 8, Leases.

#### *Income Taxes*

On December 18, 2019, the FASB issued ASU 2019-12, *Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes* (ASU 2019-12). This accounting standards update consists of changes to several areas of accounting for income taxes with the overall goal of reducing complexity. The only change that is applicable to the Company is the amendment that an entity is not required to allocate the consolidated amount of current and deferred tax expense to a legal entity that is not subject to tax in its separate financial statement. ASU 2019-12 permits the use of several different transition methods. ASU 2019-12 also requires an entity to disclose that it is not subject to income taxes, the nature and reason for the change in accounting principal, the transition method implemented and a qualitative description of the financial statement line items affected by the change.

Effective January 1, 2019, the Company adopted ASU 2019-12. While the other simplifications identified in ASU 2019-12 do not apply to the Company, the Company adopts all changes. The Company is not liable for the taxes of its parent, as it is a single member limited liability company that is disregarded for tax purposes. The accounting standard update simplifies the financial statement of the Company and provides information that is consistent with the economics of the entity, given that the Company is not liable for income taxes. The

## OPTIVER US LLC

### Notes to Financial Statement

December 31, 2019

(In thousands)

Company implemented ASU 2019-12 using the retrospective approach in its 2019 financial statement. No cumulative effect adjustment to opening retained earnings was necessary.

#### *Credit Impairment*

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (“ASU 2016-13”). ASU 2016-13 introduced the expected credit losses model (“CECL”) for the measurement of credit losses on financial assets measured at amortized cost, replacing the existing incurred loss methodology.

The ASUs are effective for periods beginning after December 15, 2019. While the Company is currently in the process of identifying and developing any changes to its existing processes that will be required under CECL, it expects that this standard will have an immaterial effect on the financial statement. As of December 31, 2019, the ASU is expected to impact only those financial instruments that are carried by the Company at amortized cost such as cash and equivalents, receivables from brokers and dealers and clearing organizations, and other operating receivables.

#### (3) **Fair Value**

ASC 820 defines fair value, establishes a framework for measuring fair value, and establishes a fair value hierarchy, which prioritizes the inputs to valuation techniques. Fair value 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. A fair value measurement assumes that the transaction to sell the asset or transfer the liability occurs in the principal market for the asset or liability or, in the absence of a principal market, the most advantageous market. Valuation techniques that are consistent with the market, income, or cost approach, as specified by ASC 820, are used to measure fair value.

The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels:

- Level 1 – Valuations based on quoted prices (unadjusted) in active markets for identical assets or liabilities the Company has the ability to access.
- Level 2 – Valuations based on quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly in an active market.
- Level 3 – Valuations based on unobservable inputs for the asset or liability and rely on management’s own assumptions about the assumptions that market participants would use in pricing the asset or liability. (The unobservable inputs should be developed based on the best information available in the circumstances and may include the Company’s own data.)

The positions the Company carries are exchange traded equities, equity options, futures, and options on futures as well as U.S. Treasuries. Exchange traded equities, equity options, futures, and options on futures are valued based on quoted prices from the respective exchange they are traded at and are categorized in level 1 of the fair value hierarchy or if traded in a market considered less than active, categorized in level 2

**OPTIVER US LLC**

Notes to Financial Statement

December 31, 2019

(In thousands)

of the fair value hierarchy. U.S. Treasuries are valued using quoted market prices, and are categorized in level 1 of the fair value hierarchy.

The following table presents the Company's fair value hierarchy for those assets and liabilities measured at fair value on a recurring basis as of December 31, 2019:

		Fair value measurements on a recurring basis			
		Level 1	Level 2	Level 3	Total
<b>Assets:</b>					
Securities owned					
	Equities	\$ 1,157,514	\$ -	\$ -	\$ 1,157,514
	Options	1,666,790	4,820,108	-	6,486,898
	U.S. Treasuries	89,840	-	-	89,840
	Futures <sup>(1)</sup>	45,151	4,623	-	49,774
	<b>Total</b>	<b>\$ 2,959,295</b>	<b>\$ 4,824,731</b>	<b>\$ -</b>	<b>\$ 7,784,026</b>
<b>Liabilities:</b>					
Securities sold, not yet purchased:					
	Equities	\$ 140,802	\$ -	\$ -	\$ 140,802
	Options	1,595,418	4,833,554	-	6,428,972
	Futures <sup>(1)</sup>	237,078	16,581	-	253,659
	<b>Total</b>	<b>\$ 1,973,298</b>	<b>\$ 4,850,135</b>	<b>\$ -</b>	<b>\$ 6,823,433</b>

<sup>(1)</sup> Included in receivables from and payables to brokers and dealers and clearing organizations on the statement of financial condition

There were no transfers between levels during the year ended December 31, 2019.

The Company did not hold any assets or liabilities measured at fair value on a recurring basis using significant (un)observable inputs (Level 3) during the year ended December 31, 2019.

**OPTIVER US LLC**

Notes to Financial Statement

December 31, 2019

(In thousands)

**(4) Fixed Assets, net of accumulated depreciation**

Fixed assets at December 31, 2019 comprised the following:

Computers	\$	17,274
Software		790
Office furniture		3,068
Artwork		103
Leasehold improvements		31,379
Less accumulated depreciation		<u>(40,216)</u>
Total	\$	<u>12,398</u>

**(5) Receivables from and Payables to Brokers and Dealers and Clearing Organizations**

The Company clears its proprietary transactions through multiple clearing firms on a fully disclosed basis. At December 31, 2019, the total amount receivable from and payable to these clearing firms were as follows:

	<u>Receivable</u>	
Cash	\$	99,727
Open trade equity		28,806
Dividends, interest, fees and rebates		<u>(328)</u>
Total	\$	<u>128,205</u>

  

	<u>Payable</u>	
Cash	\$	786,733
Open trade equity		232,689
Dividends, interest, fees and rebates		<u>(229)</u>
Total	\$	<u>1,019,193</u>

**(6) Retirement Plan**

The Company has a qualified defined contribution plan for the eligible employees. Contributions are made at the discretion of management. All employees are eligible to participate after meeting age and length of service requirements.

**(7) Share-Based Plan**

Optiver Holding BV (the Company's ultimate parent) has a share plan in place that entitles key management and senior employees to purchase shares of Optiver Holding BV. Under the plan, eligible employees buy shares in Optiver Holding BV for their fair value. Beginning in 2018, Optiver Holding BV issued two instruments, restricted shares and an option to buy unrestricted shares upon the repurchase of the restricted shares. If the employee is still employed 5 years after the issue date, Optiver Holding BV has the obligation

## OPTIVER US LLC

### Notes to Financial Statement

December 31, 2019

(In thousands)

to and thus will repurchase the restricted share at a price equal to the intrinsic value at repurchase date plus the surcharge paid at issue. The exercise price of the option is the intrinsic value plus surcharge (equal to the consideration received from the sale of the restricted share). In 2018, Optiver Holding BV issued 7,305 shares to US employees under this plan and 6,205 shares are outstanding at December 31, 2019. In 2019, Optiver Holding BV issued 9,325 shares to US employees under this plan and 9,325 shares are outstanding at December 31, 2019.

In 2019, Optiver Holding BV also offered certain long term key employees an option to buy unrestricted shares upon the repurchase of restricted shares issued under a previous share plan. The employees had to be employed 1 year after the issue date. As with the 2018 plan noted above, Optiver Holding BV has the obligation to and thus will repurchase the restricted shares at a price equal to the intrinsic value at repurchase date plus the surcharge paid at issue. The exercise of the option is the intrinsic value plus surcharge (equal to the consideration received from the sale of the restricted share). There are 1,800 restricted shares that are included in this plan and outstanding at December 31, 2019.

#### (8) Leases

Topic 842 affected the accounting treatment for operating lease agreements in which the Company is the lessee. Those leases include corporate office space, datacenters, and office equipment. The Company's current leases have remaining terms of 2 years to 8 years, some of which include options to extend the initial term at the Company's discretion. The lease terms used in calculating ROU assets and lease liabilities include the options to extend the initial term when the Company is reasonably certain of exercising the options. The Company's lease agreements do not contain any material residual value guarantees, restrictions or covenants.

The Company determines if an arrangement is a lease at inception. Long-term operating leases are included in operating lease right-of-use assets and operating lease liabilities on the statement of financial condition, with the short term portion of the outstanding lease liabilities included in accounts payable and accrued liabilities on the statement of financial condition. Operating ROU assets are assets that represent the lessee's right to use, or control the use of, a specified asset for the lease term. ROU assets and lease liabilities are recognized at the lease commencement date based on the present value of the future minimum lease payments over the lease term, with the ROU asset adjusted for any lease incentives received, initial direct costs incurred, accrued payments, or prepayments. Since the implied discount rate for all of the Company's lease agreements is not readily determinable, the Company uses its incremental borrowing rate in determining the present value of lease payments. Since the Company does not have any secured borrowings, the incremental borrowing rate is calculated using the Company's established global policy, which encourages using a risk-free rate (Fed Funds) plus a credit add-on of 2.5%. The Company uses U.S. Treasury yields (applicable term based on lease term) for the risk-free rate. If the leased asset is office real estate or residential property, a 1% discount is applied to reflect the collateral quality of the underlying asset.

**OPTIVER US LLC**  
Notes to Financial Statement  
December 31, 2019  
(In thousands)

Lease assets and liabilities as of December 31, 2019 are summarized as follows:

Leases	Financial Statement Location	
Operating lease right-of-use assets	Operating lease right-of-use assets	\$ 19,929
Operating lease liabilities	Operating lease liabilities	18,056
	Accounts payable and accrued liabilities	2,872

Weighted average remaining lease term and discount rate for operating leases are as follows:

	<u>December 31, 2019</u>
Weighted average remaining lease term	6.88 years
Weighted average discount rate	0.36%

The Company leases office space under a noncancelable operating lease that expires in April 2023. The lease calls for specified rent increases in future years. The Company also has noncancelable operating leases for copiers and printers that expire in June 2022 and cages and antenna masts that expire in August 2020 and December 2021. Future minimum lease payments under operating leases with non-cancelable lease terms, as of December 31, 2019, are as follows:

	<u>Operating Leases</u>
2020	2,148
2021	2,088
2022	1,891
2023	480
Total lease payments	<u>\$ 6,607</u>

**(9) Contingent Liabilities**

In the normal course of business the Company may be subject to various regulatory matters, litigation, claims and regulatory examinations. Management believes there are no current outstanding matters that will have a material effect on the Company's financial position.

**(10) Net Capital Requirements**

The Company is subject to the Securities and Exchange Commission Uniform Net Capital Rule (SEC Rule 15c3-1), which requires the maintenance of minimum net capital. The Company has elected to use the alternative method permitted by the rule, which requires the Company to maintain net capital, as defined, equal to the greater of \$250 or 2 percent of aggregate debit balances, as defined. At December 31, 2019, the Company had net capital of \$118,070, which was \$117,820 in excess of its required minimum net capital of \$250.

**OPTIVER US LLC**

Notes to Financial Statement

December 31, 2019

(In thousands)

**(11) Derivatives**

ASC Topic 815, *Derivatives and Hedging* (ASC 815), requires qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of gains and losses on derivative instruments, and disclosures about credit risk related contingent features in derivative agreements. The disclosure requirements of ASC 815 distinguish between derivatives, which are accounted for as "hedges" and those that do not qualify for such accounting. The Company reflects derivatives at fair value and as such do not qualify for ASC 815 hedge accounting treatment.

In the normal course of business, the Company enters into transactions in derivative financial instruments that include equity options, futures, and options on futures contracts, as part of the Company's overall trading strategy. All derivative instruments are held for trading purposes. All non-futures positions are reported in securities owned, at fair value and securities sold, not yet purchased, at fair value on the accompanying statement of financial condition.

Futures contracts provide for the delayed delivery/receipt of securities or money market instruments with the seller/buyer agreeing to make/take delivery at a specified date, at a specified price. Fair value of futures contracts is included in receivables from and payables to brokers and dealers and clearing organizations. The contractual or notional amounts related to these financial instruments reflect the volume and activity and do not reflect the amounts at risk. Futures contracts are executed on an exchange, and cash settlement is made on a daily basis for market movements. Accordingly, futures contracts generally do not have credit risk.

Options contracts grant the purchaser, for the payment of a premium, the right to either purchase from or sell to the writer a specified financial instrument under agreed terms. As a writer of options contracts, the Company receives a premium in exchange for bearing the risk of unfavorable changes in the price of the financial instruments underlying the options.

Short options are included in securities sold, not yet purchased, which represents obligations of the Company to deliver the specified security and, thereby, create a liability to repurchase the security in the market at prevailing prices. Accordingly, these transactions result in risk as the Company's satisfaction of the obligations may exceed the amount recognized in the statement of financial condition.

Risk arises from the potential inability of counterparties to perform under the terms of the contracts (credit risk) and from changes in the values of the underlying financial instruments (market risk). The Company is subject to credit risk to the extent any broker with which it conducts business is unable to fulfill contractual obligations on its behalf. The Company attempts to minimize its exposure to credit risk by monitoring brokers with which it conducts investment activities. In management's opinion, market risk is substantially diminished when all financial instruments are aggregated.

**OPTIVER US LLC**

Notes to Financial Statement

December 31, 2019

(In thousands)

As a market maker, in 2019, the Company executed over 100 thousand option and futures trades daily. As of December 31, 2019 the Company has the following derivative instruments:

	<b>Assets</b>	<b>Liabilities</b>
	<b>Fair Value</b>	<b>Fair Value</b>
Futures <sup>(1)</sup>	\$ 49,774	\$ 253,659
Options on futures	2,608,502	2,577,478
Equity options	3,878,396	3,851,494
	<u>\$ 6,536,672</u>	<u>\$ 6,682,631</u>

<sup>(1)</sup> Included in receivables from and payables to brokers and dealers and clearing organizations on the statement of financial condition

**(12) Guarantees**

ASC Topic 460, *Guarantees* (ASC 460), requires the Company to disclose information about its obligations under certain guarantee arrangements. ASC 460 defines guarantees as contracts and indemnification agreements that contingently require a guarantor to make payments to the guaranteed party based on charges in an underlying (such as an interest or foreign exchange rate, security or commodity prices, and index or the occurrence or nonoccurrence of a specified event) related to an asset, liability, or equity security of a guaranteed party. This guidance also defines guarantees as contracts that contingently require the guarantor to make payments to the guaranteed party based on another entity's failure to perform under an agreement as well as indirect guarantees of the indebtedness of others.

***Derivative Contracts***

Certain derivative contracts that the Company has entered into meet the accounting definition of a guarantee under ASC 460. Derivatives that meet the ASC 460 definition of guarantees include certain written options. Since the Company does not track the counterparties' purpose for entering into a derivative contract, it has disclosed derivative contracts that are likely to be used to protect against a change in an underlying financial instrument, regardless of their actual use.

The Company records all derivative contracts at fair value. For this reason, the Company does not monitor its risk exposure to derivative contracts based on derivative notional amounts; rather the Company manages its risk exposure on a fair value basis. Aggregate market risk limits have been established, and market risk measures are routinely monitored against these limits. The Company also manages its exposure to these derivative contracts through a variety of risk mitigation strategies, including, but not limited to, entering into offsetting economic hedge positions.

***Indemnifications***

In the normal course of its business, the Company indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees, and administrators, against potential losses in connection with their acting as an agent of, or providing services to, the Company or its affiliates. The maximum potential amount

## OPTIVER US LLC

### Notes to Financial Statement

December 31, 2019

(In thousands)

of future payments that the Company could be required to make under these indemnifications cannot be estimated. However, the Company believes that it is unlikely it will have to make material payments under these arrangements and has not recorded any contingent liability in the statement of financial condition for these indemnifications.

The Company provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The Company may also provide standard indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or adverse application of certain tax laws. These indemnifications generally are standard contractual terms and are entered into in the normal course of business. The maximum potential amount of future payments that the Company could be required to make under these indemnifications cannot be estimated. However, the Company believes that it is unlikely it will have to make material payments under these arrangements and has not recorded any contingent liability in the statement of financial condition for these indemnifications.

#### *Exchange Member Guarantees*

The Company is a member of various exchanges that trade and clear options, securities and/or futures contracts. Associated with its membership, the Company may be required to pay a proportionate share of the financial obligations of another member who may default on its obligation to the exchange. Although the rules governing different exchange memberships vary, in general, the Company's guarantee obligations would arise only if the exchange had previously exhausted its resources. In addition, any such guarantee obligation would be apportioned among the other nondefaulting members of the exchange. Any potential contingent liability under these membership agreements cannot be estimated. The Company has not recorded any contingent liability in the statement of financial condition for these agreements and believes that any potential requirement to make payments under these agreements is remote.

#### **(13) Related-Party Transactions**

Due from affiliates and due to affiliates consists of transactions with entities affiliated with the Company through common ownership. The amounts are uncollateralized and payable monthly.

The Company has a services agreement with the Parent for the right to utilize certain intellectual property (IP). The Company charges the Parent for IP development services and the Parent in turn charges a fee for usage of the IP. As of December 31, 2019, the Company has a receivable from the Parent related to this arrangement of \$1,611, which is included in due from affiliates in the statement of financial condition.

The Company has a services agreement with Optiver GT US, LLC in which the Company provides administrative support services to assist and support Optiver GT US, LLC and Optiver GT US, LLC provides consulting, engineering, research and development and related services regarding the creation, development, maintenance of and improvements to certain low latency data connection networks for the benefit of the Company. As of December 31, 2019, the Company has a payable to Optiver GT US, LLC related to this arrangement of \$52, which is included in due to affiliates in the statement of financial condition.

## OPTIVER US LLC

### Notes to Financial Statement

December 31, 2019

(In thousands)

The Company has a services agreement with Optiver Services BV for reimbursement of general costs incurred and cost sharing, services provided to the Company for risk monitoring, and services provided by the Company for IT manager support and a secondment agreement for reimbursement of compensation related costs incurred. As of December 31, 2019, the Company has a receivable from Optiver Services BV of \$50, included in due from affiliates in the statement of financial condition and a payable to Optiver Services BV of \$12, included in due to affiliates in the statement of financial condition.

The Company has a services agreement with Optiver Holding BV in which Optiver Holding BV provides global/head offices services related to administrative work provided to assist, support and coordinate business relations between and among itself, its subsidiaries and the Company and a secondment agreement for reimbursement of compensation related costs incurred. As of December 31, 2019, the Company has a payable to Optiver Holding BV of \$95, included in due to affiliates in the statement of financial condition, a receivable from Optiver Holding BV of \$80, included in due from affiliates in the statement of financial condition.

The Company has a services agreement with Optiver Pty Limited for reimbursement of general costs incurred and cost sharing. As of December 31, 2019, the Company has a payable to Optiver Pty Limited of \$2, which is included in due to affiliates in the statement of financial condition.

The Company has secondment agreements with Optiver FX Limited for reimbursement of compensation related costs incurred. As of December 31, 2019, the Company has a receivable from Optiver FX Limited of \$242, which is included in due from affiliates in the statement of financial condition.

The Company has a services agreement with Optiver UK Limited for reimbursement of general costs incurred and cost sharing. As of December 31, 2019, the Company has a payable to Optiver UK Limited of \$6, which is included in due to affiliates in the statement of financial condition and a receivable from Optiver UK Limited of \$16 which is included in due from affiliates in the statement of financial condition related to this arrangement.

The Company has a services agreement with Optiver Americas LLC to provide certain administrative support to Optiver Americas LLC. As of December 31, 2019, the Company has a receivable from Optiver Americas LLC of \$1, which is included in due from affiliates in the statement of financial condition.

The Company has a service agreement with Randolph Street Capital LLC to provide certain administrative and infrastructure support. As of December 31, 2019, the Company has a receivable from Randolph Street Capital LLC of \$175, which is included in due from affiliates in the statement of financial condition.

#### **(14) Subsequent Events**

The Company performed an evaluation of subsequent events through February 20, 2020, the date the statement of financial condition was issued, and determined that there were no other recognized or unrecognized subsequent events that would require an adjustment or additional disclosures in the statement of financial condition as of December 31, 2019, except for the following:

The Company distributed capital of \$25,000 to the Parent on January 27, 2020.