



Date: March 01, 2023
Subject: Vanguard S&P Mid-Cap 400 ETF - 2 For 1 Stock Split
Option Symbol: IVOO
Ex-Date: 03/14/2023

Vanguard S&P Mid-Cap 400 ETF (IVOO) has announced a 2 for 1 stock split. The Ex-distribution Date is March 14, 2023. The Payable Date is March 13, 2023. The Record Date is March 10, 2023.

Pursuant to Article VI, Section 11A, of OCC's By-Laws, all Vanguard S&P Mid-Cap 400 ETF options will be adjusted as follows:

Contract Adjustment

Effective Date: March 14, 2023
Option Symbol: IVOO remains IVOO
New Multiplier: 100 (e.g., for premium or strike dollar extensions 1.00 will equal \$100)
Contract Multiplier: 2.00
Strike Divisor: 2.00
New Deliverable Per Contract: 100 Vanguard S&P Mid-Cap 400 ETF (IVOO) Shares
CUSIP: 921932885

Old Strike	New Strike
135.00	67.50
140.00	70.00
145.00	72.50
147.00	73.50
148.00	74.00
149.00	74.50
150.00	75.00
151.00	75.50

152.00	76.00
153.00	76.50
154.00	77.00
155.00	77.50
156.00	78.00
157.00	78.50
158.00	79.00
159.00	79.50
160.00	80.00
161.00	80.50
162.00	81.00
163.00	81.50
164.00	82.00
165.00	82.50
166.00	83.00
167.00	83.50
168.00	84.00
169.00	84.50
170.00	85.00
171.00	85.50
172.00	86.00
173.00	86.50
174.00	87.00
175.00	87.50
176.00	88.00
177.00	88.50
178.00	89.00
179.00	89.50
180.00	90.00
181.00	90.50
182.00	91.00
183.00	91.50
184.00	92.00
185.00	92.50
186.00	93.00
187.00	93.50
188.00	94.00
189.00	94.50
190.00	95.00
191.00	95.50
192.00	96.00
193.00	96.50
194.00	97.00
195.00	97.50
196.00	98.00
197.00	98.50
198.00	99.00

These strikes reflect strikes that are active as of the publication date of this information memo and will be adjusted on the ex-date. Any strikes added after the publication of this memo and prior to the ex-date will be adjusted using the strike divisor stated above.

Disclaimer

This Information Memo provides an unofficial summary of the terms of corporate events affecting listed options or futures prepared for the convenience of market participants. OCC accepts no responsibility for the accuracy or completeness of the summary, particularly for information which may be relevant to investment decisions. Option or futures investors should independently ascertain and evaluate all information concerning this corporate event(s).

The determination to adjust options and the nature of any adjustment is made by OCC pursuant to OCC By-Laws, Article VI, Sections 11 and 11A. The determination to adjust futures and the nature of any adjustment is made by OCC pursuant to OCC By-Laws, Article XII, Sections 3, 4, or 4A, as applicable. For both options and futures, each adjustment decision is made on a case by case basis. Adjustment decisions are based on information available at the time and are subject to change as additional information becomes available or if there are material changes to the terms of the corporate event(s) occasioning the adjustment.

ALL CLEARING MEMBERS ARE REQUESTED TO IMMEDIATELY ADVISE ALL BRANCH OFFICES AND CORRESPONDENTS ON THE ABOVE.

For questions regarding this memo, please email the Investor Education team at options@theocc.com. Clearing Member Firms of OCC may contact Member Services at 1-800-544-6091 or, within Canada, at 1-800-424-7320, or email memberservices@theocc.com.