

Stock Split

November 30, 2017

Exchange/Memo ID:204207

ONN / OCC ID: 42137



ISHARES NASDAQ BIOTECHNOLOGY INDEX FUND - 3 FOR 1 STOCK SPLIT

Ex - Distribution Date: 12/01/2017

DESCRIPTION:

iShares Nasdaq Biotechnology Index Fund (IBB) has announced a 3 for 1 stock split. The Ex-distribution Date is December 1, 2017. The Payable Date is November 30, 2017. The Record Date is November 28, 2017.

Pursuant to Article VI, Section 11A, of OCC's By-Laws, all iShares Nasdaq Biotechnology Index Fund options will be adjusted as follows:

Contract Adjustments:

Pursuant to the By-Laws of the Options Clearing Corporation ("OCC"), the below options will be adjusted as follows.

Adjustment Date:	December 1, 2017		
Option Symbol:	IBB	remains	IBB
Underlying Security:	IBB	remains	IBB
CUSIP:	464287556		
Contract Multiplier:	3		
Strike Divisor:	3		
New Multiplier:	100		
Strike Price:	Divided by 3		
New Deliverable:	100 iShares Nasdaq Biotechnology Index Fund (IBB) Shares		

Pricing Considerations:

Additional Exchange Info: On Thursday, November 30th, 2017, immediately after the BOX close, all resting orders for IBB in the order book will be canceled by the BOX Market Operations Center. If a BOX Participant wishes to enter orders for the new IBB series, the BOX Participant will need to reenter the orders before the open on Friday, December 1st, 2017.

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	270.00	12/01/2017	IBB	C/P	90.00	12/01/2017
IBB	C/P	272.50	12/01/2017	IBB	C/P	90.83	12/01/2017
IBB	C/P	275.00	12/01/2017	IBB	C/P	91.67	12/01/2017
IBB	C/P	277.50	12/01/2017	IBB	C/P	92.50	12/01/2017
IBB	C/P	280.00	12/01/2017	IBB	C/P	93.33	12/01/2017
IBB	C/P	282.50	12/01/2017	IBB	C/P	94.17	12/01/2017
IBB	C/P	285.00	12/01/2017	IBB	C/P	95.00	12/01/2017
IBB	C/P	287.50	12/01/2017	IBB	C/P	95.83	12/01/2017
IBB	C/P	290.00	12/01/2017	IBB	C/P	96.67	12/01/2017
IBB	C/P	292.50	12/01/2017	IBB	C/P	97.50	12/01/2017
IBB	C/P	295.00	12/01/2017	IBB	C/P	98.33	12/01/2017
IBB	C/P	297.50	12/01/2017	IBB	C/P	99.17	12/01/2017
IBB	C/P	300.00	12/01/2017	IBB	C/P	100.00	12/01/2017
IBB	C/P	302.50	12/01/2017	IBB	C/P	100.83	12/01/2017
IBB	C/P	305.00	12/01/2017	IBB	C/P	101.67	12/01/2017
IBB	C/P	307.50	12/01/2017	IBB	C/P	102.50	12/01/2017
IBB	C/P	310.00	12/01/2017	IBB	C/P	103.33	12/01/2017
IBB	C/P	312.50	12/01/2017	IBB	C/P	104.17	12/01/2017
IBB	C/P	315.00	12/01/2017	IBB	C/P	105.00	12/01/2017
IBB	C/P	317.50	12/01/2017	IBB	C/P	105.83	12/01/2017
IBB	C/P	320.00	12/01/2017	IBB	C/P	106.67	12/01/2017
IBB	C/P	322.50	12/01/2017	IBB	C/P	107.50	12/01/2017
IBB	C/P	325.00	12/01/2017	IBB	C/P	108.33	12/01/2017
IBB	C/P	327.50	12/01/2017	IBB	C/P	109.17	12/01/2017
IBB	C/P	330.00	12/01/2017	IBB	C/P	110.00	12/01/2017
IBB	C/P	332.50	12/01/2017	IBB	C/P	110.83	12/01/2017
IBB	C/P	335.00	12/01/2017	IBB	C/P	111.67	12/01/2017
IBB	C/P	337.50	12/01/2017	IBB	C/P	112.50	12/01/2017
IBB	C/P	340.00	12/01/2017	IBB	C/P	113.33	12/01/2017
IBB	C/P	342.50	12/01/2017	IBB	C/P	114.17	12/01/2017
IBB	C/P	345.00	12/01/2017	IBB	C/P	115.00	12/01/2017
IBB	C/P	347.50	12/01/2017	IBB	C/P	115.83	12/01/2017
IBB	C/P	350.00	12/01/2017	IBB	C/P	116.67	12/01/2017
IBB	C/P	352.50	12/01/2017	IBB	C/P	117.50	12/01/2017
IBB	C/P	355.00	12/01/2017	IBB	C/P	118.33	12/01/2017
IBB	C/P	357.50	12/01/2017	IBB	C/P	119.17	12/01/2017
IBB	C/P	360.00	12/01/2017	IBB	C/P	120.00	12/01/2017
IBB	C/P	362.50	12/01/2017	IBB	C/P	120.83	12/01/2017
IBB	C/P	365.00	12/01/2017	IBB	C/P	121.67	12/01/2017
IBB	C/P	367.50	12/01/2017	IBB	C/P	122.50	12/01/2017
IBB	C/P	370.00	12/01/2017	IBB	C/P	123.33	12/01/2017
IBB	C/P	372.50	12/01/2017	IBB	C/P	124.17	12/01/2017
IBB	C/P	270.00	12/08/2017	IBB	C/P	90.00	12/08/2017
IBB	C/P	272.50	12/08/2017	IBB	C/P	90.83	12/08/2017
IBB	C/P	275.00	12/08/2017	IBB	C/P	91.67	12/08/2017

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	277.50	12/08/2017	IBB	C/P	92.50	12/08/2017
IBB	C/P	280.00	12/08/2017	IBB	C/P	93.33	12/08/2017
IBB	C/P	282.50	12/08/2017	IBB	C/P	94.17	12/08/2017
IBB	C/P	285.00	12/08/2017	IBB	C/P	95.00	12/08/2017
IBB	C/P	287.50	12/08/2017	IBB	C/P	95.83	12/08/2017
IBB	C/P	290.00	12/08/2017	IBB	C/P	96.67	12/08/2017
IBB	C/P	292.50	12/08/2017	IBB	C/P	97.50	12/08/2017
IBB	C/P	295.00	12/08/2017	IBB	C/P	98.33	12/08/2017
IBB	C/P	297.50	12/08/2017	IBB	C/P	99.17	12/08/2017
IBB	C/P	300.00	12/08/2017	IBB	C/P	100.00	12/08/2017
IBB	C/P	302.50	12/08/2017	IBB	C/P	100.83	12/08/2017
IBB	C/P	305.00	12/08/2017	IBB	C/P	101.67	12/08/2017
IBB	C/P	307.50	12/08/2017	IBB	C/P	102.50	12/08/2017
IBB	C/P	310.00	12/08/2017	IBB	C/P	103.33	12/08/2017
IBB	C/P	312.50	12/08/2017	IBB	C/P	104.17	12/08/2017
IBB	C/P	315.00	12/08/2017	IBB	C/P	105.00	12/08/2017
IBB	C/P	317.50	12/08/2017	IBB	C/P	105.83	12/08/2017
IBB	C/P	320.00	12/08/2017	IBB	C/P	106.67	12/08/2017
IBB	C/P	322.50	12/08/2017	IBB	C/P	107.50	12/08/2017
IBB	C/P	325.00	12/08/2017	IBB	C/P	108.33	12/08/2017
IBB	C/P	327.50	12/08/2017	IBB	C/P	109.17	12/08/2017
IBB	C/P	330.00	12/08/2017	IBB	C/P	110.00	12/08/2017
IBB	C/P	332.50	12/08/2017	IBB	C/P	110.83	12/08/2017
IBB	C/P	335.00	12/08/2017	IBB	C/P	111.67	12/08/2017
IBB	C/P	337.50	12/08/2017	IBB	C/P	112.50	12/08/2017
IBB	C/P	340.00	12/08/2017	IBB	C/P	113.33	12/08/2017
IBB	C/P	342.50	12/08/2017	IBB	C/P	114.17	12/08/2017
IBB	C/P	345.00	12/08/2017	IBB	C/P	115.00	12/08/2017
IBB	C/P	347.50	12/08/2017	IBB	C/P	115.83	12/08/2017
IBB	C/P	350.00	12/08/2017	IBB	C/P	116.67	12/08/2017
IBB	C/P	352.50	12/08/2017	IBB	C/P	117.50	12/08/2017
IBB	C/P	355.00	12/08/2017	IBB	C/P	118.33	12/08/2017
IBB	C/P	357.50	12/08/2017	IBB	C/P	119.17	12/08/2017
IBB	C/P	175.00	12/15/2017	IBB	C/P	58.33	12/15/2017
IBB	C/P	180.00	12/15/2017	IBB	C/P	60.00	12/15/2017
IBB	C/P	185.00	12/15/2017	IBB	C/P	61.67	12/15/2017
IBB	C/P	190.00	12/15/2017	IBB	C/P	63.33	12/15/2017
IBB	C/P	195.00	12/15/2017	IBB	C/P	65.00	12/15/2017
IBB	C/P	200.00	12/15/2017	IBB	C/P	66.67	12/15/2017
IBB	C/P	205.00	12/15/2017	IBB	C/P	68.33	12/15/2017
IBB	C/P	210.00	12/15/2017	IBB	C/P	70.00	12/15/2017
IBB	C/P	215.00	12/15/2017	IBB	C/P	71.67	12/15/2017
IBB	C/P	220.00	12/15/2017	IBB	C/P	73.33	12/15/2017
IBB	C/P	225.00	12/15/2017	IBB	C/P	75.00	12/15/2017
IBB	C/P	230.00	12/15/2017	IBB	C/P	76.67	12/15/2017

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	235.00	12/15/2017	IBB	C/P	78.33	12/15/2017
IBB	C/P	240.00	12/15/2017	IBB	C/P	80.00	12/15/2017
IBB	C/P	245.00	12/15/2017	IBB	C/P	81.67	12/15/2017
IBB	C/P	250.00	12/15/2017	IBB	C/P	83.33	12/15/2017
IBB	C/P	255.00	12/15/2017	IBB	C/P	85.00	12/15/2017
IBB	C/P	260.00	12/15/2017	IBB	C/P	86.67	12/15/2017
IBB	C/P	265.00	12/15/2017	IBB	C/P	88.33	12/15/2017
IBB	C/P	270.00	12/15/2017	IBB	C/P	90.00	12/15/2017
IBB	C/P	275.00	12/15/2017	IBB	C/P	91.67	12/15/2017
IBB	C/P	280.00	12/15/2017	IBB	C/P	93.33	12/15/2017
IBB	C/P	282.50	12/15/2017	IBB	C/P	94.17	12/15/2017
IBB	C/P	285.00	12/15/2017	IBB	C/P	95.00	12/15/2017
IBB	C/P	287.50	12/15/2017	IBB	C/P	95.83	12/15/2017
IBB	C/P	290.00	12/15/2017	IBB	C/P	96.67	12/15/2017
IBB	C/P	292.50	12/15/2017	IBB	C/P	97.50	12/15/2017
IBB	C/P	295.00	12/15/2017	IBB	C/P	98.33	12/15/2017
IBB	C/P	297.50	12/15/2017	IBB	C/P	99.17	12/15/2017
IBB	C/P	300.00	12/15/2017	IBB	C/P	100.00	12/15/2017
IBB	C/P	302.50	12/15/2017	IBB	C/P	100.83	12/15/2017
IBB	C/P	305.00	12/15/2017	IBB	C/P	101.67	12/15/2017
IBB	C/P	307.50	12/15/2017	IBB	C/P	102.50	12/15/2017
IBB	C/P	310.00	12/15/2017	IBB	C/P	103.33	12/15/2017
IBB	C/P	312.50	12/15/2017	IBB	C/P	104.17	12/15/2017
IBB	C/P	315.00	12/15/2017	IBB	C/P	105.00	12/15/2017
IBB	C/P	317.50	12/15/2017	IBB	C/P	105.83	12/15/2017
IBB	C/P	320.00	12/15/2017	IBB	C/P	106.67	12/15/2017
IBB	C/P	322.50	12/15/2017	IBB	C/P	107.50	12/15/2017
IBB	C/P	325.00	12/15/2017	IBB	C/P	108.33	12/15/2017
IBB	C/P	327.50	12/15/2017	IBB	C/P	109.17	12/15/2017
IBB	C/P	330.00	12/15/2017	IBB	C/P	110.00	12/15/2017
IBB	C/P	332.50	12/15/2017	IBB	C/P	110.83	12/15/2017
IBB	C/P	335.00	12/15/2017	IBB	C/P	111.67	12/15/2017
IBB	C/P	337.50	12/15/2017	IBB	C/P	112.50	12/15/2017
IBB	C/P	340.00	12/15/2017	IBB	C/P	113.33	12/15/2017
IBB	C/P	345.00	12/15/2017	IBB	C/P	115.00	12/15/2017
IBB	C/P	350.00	12/15/2017	IBB	C/P	116.67	12/15/2017
IBB	C/P	355.00	12/15/2017	IBB	C/P	118.33	12/15/2017
IBB	C/P	360.00	12/15/2017	IBB	C/P	120.00	12/15/2017
IBB	C/P	365.00	12/15/2017	IBB	C/P	121.67	12/15/2017
IBB	C/P	370.00	12/15/2017	IBB	C/P	123.33	12/15/2017
IBB	C/P	375.00	12/15/2017	IBB	C/P	125.00	12/15/2017
IBB	C/P	380.00	12/15/2017	IBB	C/P	126.67	12/15/2017
IBB	C/P	385.00	12/15/2017	IBB	C/P	128.33	12/15/2017
IBB	C/P	390.00	12/15/2017	IBB	C/P	130.00	12/15/2017
IBB	C/P	395.00	12/15/2017	IBB	C/P	131.67	12/15/2017

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	400.00	12/15/2017	IBB	C/P	133.33	12/15/2017
IBB	C/P	405.00	12/15/2017	IBB	C/P	135.00	12/15/2017
IBB	C/P	250.00	12/22/2017	IBB	C/P	83.33	12/22/2017
IBB	C/P	255.00	12/22/2017	IBB	C/P	85.00	12/22/2017
IBB	C/P	260.00	12/22/2017	IBB	C/P	86.67	12/22/2017
IBB	C/P	265.00	12/22/2017	IBB	C/P	88.33	12/22/2017
IBB	C/P	270.00	12/22/2017	IBB	C/P	90.00	12/22/2017
IBB	C/P	272.50	12/22/2017	IBB	C/P	90.83	12/22/2017
IBB	C/P	275.00	12/22/2017	IBB	C/P	91.67	12/22/2017
IBB	C/P	277.50	12/22/2017	IBB	C/P	92.50	12/22/2017
IBB	C/P	280.00	12/22/2017	IBB	C/P	93.33	12/22/2017
IBB	C/P	282.50	12/22/2017	IBB	C/P	94.17	12/22/2017
IBB	C/P	285.00	12/22/2017	IBB	C/P	95.00	12/22/2017
IBB	C/P	287.50	12/22/2017	IBB	C/P	95.83	12/22/2017
IBB	C/P	290.00	12/22/2017	IBB	C/P	96.67	12/22/2017
IBB	C/P	292.50	12/22/2017	IBB	C/P	97.50	12/22/2017
IBB	C/P	295.00	12/22/2017	IBB	C/P	98.33	12/22/2017
IBB	C/P	297.50	12/22/2017	IBB	C/P	99.17	12/22/2017
IBB	C/P	300.00	12/22/2017	IBB	C/P	100.00	12/22/2017
IBB	C/P	302.50	12/22/2017	IBB	C/P	100.83	12/22/2017
IBB	C/P	305.00	12/22/2017	IBB	C/P	101.67	12/22/2017
IBB	C/P	307.50	12/22/2017	IBB	C/P	102.50	12/22/2017
IBB	C/P	310.00	12/22/2017	IBB	C/P	103.33	12/22/2017
IBB	C/P	312.50	12/22/2017	IBB	C/P	104.17	12/22/2017
IBB	C/P	315.00	12/22/2017	IBB	C/P	105.00	12/22/2017
IBB	C/P	317.50	12/22/2017	IBB	C/P	105.83	12/22/2017
IBB	C/P	320.00	12/22/2017	IBB	C/P	106.67	12/22/2017
IBB	C/P	322.50	12/22/2017	IBB	C/P	107.50	12/22/2017
IBB	C/P	325.00	12/22/2017	IBB	C/P	108.33	12/22/2017
IBB	C/P	327.50	12/22/2017	IBB	C/P	109.17	12/22/2017
IBB	C/P	330.00	12/22/2017	IBB	C/P	110.00	12/22/2017
IBB	C/P	332.50	12/22/2017	IBB	C/P	110.83	12/22/2017
IBB	C/P	335.00	12/22/2017	IBB	C/P	111.67	12/22/2017
IBB	C/P	337.50	12/22/2017	IBB	C/P	112.50	12/22/2017
IBB	C/P	340.00	12/22/2017	IBB	C/P	113.33	12/22/2017
IBB	C/P	342.50	12/22/2017	IBB	C/P	114.17	12/22/2017
IBB	C/P	345.00	12/22/2017	IBB	C/P	115.00	12/22/2017
IBB	C/P	347.50	12/22/2017	IBB	C/P	115.83	12/22/2017
IBB	C/P	350.00	12/22/2017	IBB	C/P	116.67	12/22/2017
IBB	C/P	355.00	12/22/2017	IBB	C/P	118.33	12/22/2017
IBB	C/P	250.00	12/29/2017	IBB	C/P	83.33	12/29/2017
IBB	C/P	255.00	12/29/2017	IBB	C/P	85.00	12/29/2017
IBB	C/P	260.00	12/29/2017	IBB	C/P	86.67	12/29/2017
IBB	C/P	265.00	12/29/2017	IBB	C/P	88.33	12/29/2017
IBB	C/P	270.00	12/29/2017	IBB	C/P	90.00	12/29/2017

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	275.00	12/29/2017	IBB	C/P	91.67	12/29/2017
IBB	C/P	277.50	12/29/2017	IBB	C/P	92.50	12/29/2017
IBB	C/P	280.00	12/29/2017	IBB	C/P	93.33	12/29/2017
IBB	C/P	282.50	12/29/2017	IBB	C/P	94.17	12/29/2017
IBB	C/P	285.00	12/29/2017	IBB	C/P	95.00	12/29/2017
IBB	C/P	287.50	12/29/2017	IBB	C/P	95.83	12/29/2017
IBB	C/P	290.00	12/29/2017	IBB	C/P	96.67	12/29/2017
IBB	C/P	292.50	12/29/2017	IBB	C/P	97.50	12/29/2017
IBB	C/P	295.00	12/29/2017	IBB	C/P	98.33	12/29/2017
IBB	C/P	297.50	12/29/2017	IBB	C/P	99.17	12/29/2017
IBB	C/P	300.00	12/29/2017	IBB	C/P	100.00	12/29/2017
IBB	C/P	302.50	12/29/2017	IBB	C/P	100.83	12/29/2017
IBB	C/P	305.00	12/29/2017	IBB	C/P	101.67	12/29/2017
IBB	C/P	307.50	12/29/2017	IBB	C/P	102.50	12/29/2017
IBB	C/P	310.00	12/29/2017	IBB	C/P	103.33	12/29/2017
IBB	C/P	312.50	12/29/2017	IBB	C/P	104.17	12/29/2017
IBB	C/P	315.00	12/29/2017	IBB	C/P	105.00	12/29/2017
IBB	C/P	317.50	12/29/2017	IBB	C/P	105.83	12/29/2017
IBB	C/P	320.00	12/29/2017	IBB	C/P	106.67	12/29/2017
IBB	C/P	322.50	12/29/2017	IBB	C/P	107.50	12/29/2017
IBB	C/P	325.00	12/29/2017	IBB	C/P	108.33	12/29/2017
IBB	C/P	327.50	12/29/2017	IBB	C/P	109.17	12/29/2017
IBB	C/P	330.00	12/29/2017	IBB	C/P	110.00	12/29/2017
IBB	C/P	332.50	12/29/2017	IBB	C/P	110.83	12/29/2017
IBB	C/P	335.00	12/29/2017	IBB	C/P	111.67	12/29/2017
IBB	C/P	337.50	12/29/2017	IBB	C/P	112.50	12/29/2017
IBB	C/P	340.00	12/29/2017	IBB	C/P	113.33	12/29/2017
IBB	C/P	342.50	12/29/2017	IBB	C/P	114.17	12/29/2017
IBB	C/P	345.00	12/29/2017	IBB	C/P	115.00	12/29/2017
IBB	C/P	347.50	12/29/2017	IBB	C/P	115.83	12/29/2017
IBB	C/P	350.00	12/29/2017	IBB	C/P	116.67	12/29/2017
IBB	C/P	275.00	01/05/2018	IBB	C/P	91.67	01/05/2018
IBB	C/P	277.50	01/05/2018	IBB	C/P	92.50	01/05/2018
IBB	C/P	280.00	01/05/2018	IBB	C/P	93.33	01/05/2018
IBB	C/P	282.50	01/05/2018	IBB	C/P	94.17	01/05/2018
IBB	C/P	285.00	01/05/2018	IBB	C/P	95.00	01/05/2018
IBB	C/P	287.50	01/05/2018	IBB	C/P	95.83	01/05/2018
IBB	C/P	290.00	01/05/2018	IBB	C/P	96.67	01/05/2018
IBB	C/P	292.50	01/05/2018	IBB	C/P	97.50	01/05/2018
IBB	C/P	295.00	01/05/2018	IBB	C/P	98.33	01/05/2018
IBB	C/P	297.50	01/05/2018	IBB	C/P	99.17	01/05/2018
IBB	C/P	300.00	01/05/2018	IBB	C/P	100.00	01/05/2018
IBB	C/P	302.50	01/05/2018	IBB	C/P	100.83	01/05/2018
IBB	C/P	305.00	01/05/2018	IBB	C/P	101.67	01/05/2018
IBB	C/P	307.50	01/05/2018	IBB	C/P	102.50	01/05/2018

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	310.00	01/05/2018	IBB	C/P	103.33	01/05/2018
IBB	C/P	312.50	01/05/2018	IBB	C/P	104.17	01/05/2018
IBB	C/P	315.00	01/05/2018	IBB	C/P	105.00	01/05/2018
IBB	C/P	317.50	01/05/2018	IBB	C/P	105.83	01/05/2018
IBB	C/P	320.00	01/05/2018	IBB	C/P	106.67	01/05/2018
IBB	C/P	322.50	01/05/2018	IBB	C/P	107.50	01/05/2018
IBB	C/P	325.00	01/05/2018	IBB	C/P	108.33	01/05/2018
IBB	C/P	327.50	01/05/2018	IBB	C/P	109.17	01/05/2018
IBB	C/P	330.00	01/05/2018	IBB	C/P	110.00	01/05/2018
IBB	C/P	332.50	01/05/2018	IBB	C/P	110.83	01/05/2018
IBB	C/P	335.00	01/05/2018	IBB	C/P	111.67	01/05/2018
IBB	C/P	337.50	01/05/2018	IBB	C/P	112.50	01/05/2018
IBB	C/P	340.00	01/05/2018	IBB	C/P	113.33	01/05/2018
IBB	C/P	342.50	01/05/2018	IBB	C/P	114.17	01/05/2018
IBB	C/P	345.00	01/05/2018	IBB	C/P	115.00	01/05/2018
IBB	C/P	347.50	01/05/2018	IBB	C/P	115.83	01/05/2018
IBB	C/P	277.50	01/12/2018	IBB	C/P	92.50	01/12/2018
IBB	C/P	280.00	01/12/2018	IBB	C/P	93.33	01/12/2018
IBB	C/P	282.50	01/12/2018	IBB	C/P	94.17	01/12/2018
IBB	C/P	285.00	01/12/2018	IBB	C/P	95.00	01/12/2018
IBB	C/P	287.50	01/12/2018	IBB	C/P	95.83	01/12/2018
IBB	C/P	290.00	01/12/2018	IBB	C/P	96.67	01/12/2018
IBB	C/P	292.50	01/12/2018	IBB	C/P	97.50	01/12/2018
IBB	C/P	295.00	01/12/2018	IBB	C/P	98.33	01/12/2018
IBB	C/P	297.50	01/12/2018	IBB	C/P	99.17	01/12/2018
IBB	C/P	300.00	01/12/2018	IBB	C/P	100.00	01/12/2018
IBB	C/P	302.50	01/12/2018	IBB	C/P	100.83	01/12/2018
IBB	C/P	305.00	01/12/2018	IBB	C/P	101.67	01/12/2018
IBB	C/P	307.50	01/12/2018	IBB	C/P	102.50	01/12/2018
IBB	C/P	310.00	01/12/2018	IBB	C/P	103.33	01/12/2018
IBB	C/P	312.50	01/12/2018	IBB	C/P	104.17	01/12/2018
IBB	C/P	315.00	01/12/2018	IBB	C/P	105.00	01/12/2018
IBB	C/P	317.50	01/12/2018	IBB	C/P	105.83	01/12/2018
IBB	C/P	320.00	01/12/2018	IBB	C/P	106.67	01/12/2018
IBB	C/P	322.50	01/12/2018	IBB	C/P	107.50	01/12/2018
IBB	C/P	325.00	01/12/2018	IBB	C/P	108.33	01/12/2018
IBB	C/P	327.50	01/12/2018	IBB	C/P	109.17	01/12/2018
IBB	C/P	330.00	01/12/2018	IBB	C/P	110.00	01/12/2018
IBB	C/P	332.50	01/12/2018	IBB	C/P	110.83	01/12/2018
IBB	C/P	335.00	01/12/2018	IBB	C/P	111.67	01/12/2018
IBB	C/P	337.50	01/12/2018	IBB	C/P	112.50	01/12/2018
IBB	C/P	340.00	01/12/2018	IBB	C/P	113.33	01/12/2018
IBB	C/P	342.50	01/12/2018	IBB	C/P	114.17	01/12/2018
IBB	C/P	345.00	01/12/2018	IBB	C/P	115.00	01/12/2018
IBB	C/P	347.50	01/12/2018	IBB	C/P	115.83	01/12/2018

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	125.00	01/19/2018	IBB	C/P	41.67	01/19/2018
IBB	C/P	125.00	01/19/2018	IBB	C/P	41.67	01/19/2018
IBB	C/P	130.00	01/19/2018	IBB	C/P	43.33	01/19/2018
IBB	C/P	130.00	01/19/2018	IBB	C/P	43.33	01/19/2018
IBB	C/P	135.00	01/19/2018	IBB	C/P	45.00	01/19/2018
IBB	C/P	135.00	01/19/2018	IBB	C/P	45.00	01/19/2018
IBB	C/P	140.00	01/19/2018	IBB	C/P	46.67	01/19/2018
IBB	C/P	140.00	01/19/2018	IBB	C/P	46.67	01/19/2018
IBB	C/P	145.00	01/19/2018	IBB	C/P	48.33	01/19/2018
IBB	C/P	145.00	01/19/2018	IBB	C/P	48.33	01/19/2018
IBB	C/P	150.00	01/19/2018	IBB	C/P	50.00	01/19/2018
IBB	C/P	150.00	01/19/2018	IBB	C/P	50.00	01/19/2018
IBB	C/P	155.00	01/19/2018	IBB	C/P	51.67	01/19/2018
IBB	C/P	155.00	01/19/2018	IBB	C/P	51.67	01/19/2018
IBB	C/P	160.00	01/19/2018	IBB	C/P	53.33	01/19/2018
IBB	C/P	160.00	01/19/2018	IBB	C/P	53.33	01/19/2018
IBB	C/P	165.00	01/19/2018	IBB	C/P	55.00	01/19/2018
IBB	C/P	165.00	01/19/2018	IBB	C/P	55.00	01/19/2018
IBB	C/P	170.00	01/19/2018	IBB	C/P	56.67	01/19/2018
IBB	C/P	175.00	01/19/2018	IBB	C/P	58.33	01/19/2018
IBB	C/P	180.00	01/19/2018	IBB	C/P	60.00	01/19/2018
IBB	C/P	185.00	01/19/2018	IBB	C/P	61.67	01/19/2018
IBB	C/P	190.00	01/19/2018	IBB	C/P	63.33	01/19/2018
IBB	C/P	195.00	01/19/2018	IBB	C/P	65.00	01/19/2018
IBB	C/P	200.00	01/19/2018	IBB	C/P	66.67	01/19/2018
IBB	C/P	205.00	01/19/2018	IBB	C/P	68.33	01/19/2018
IBB	C/P	210.00	01/19/2018	IBB	C/P	70.00	01/19/2018
IBB	C/P	215.00	01/19/2018	IBB	C/P	71.67	01/19/2018
IBB	C/P	220.00	01/19/2018	IBB	C/P	73.33	01/19/2018
IBB	C/P	225.00	01/19/2018	IBB	C/P	75.00	01/19/2018
IBB	C/P	230.00	01/19/2018	IBB	C/P	76.67	01/19/2018
IBB	C/P	235.00	01/19/2018	IBB	C/P	78.33	01/19/2018
IBB	C/P	240.00	01/19/2018	IBB	C/P	80.00	01/19/2018
IBB	C/P	245.00	01/19/2018	IBB	C/P	81.67	01/19/2018
IBB	C/P	250.00	01/19/2018	IBB	C/P	83.33	01/19/2018
IBB	C/P	255.00	01/19/2018	IBB	C/P	85.00	01/19/2018
IBB	C/P	260.00	01/19/2018	IBB	C/P	86.67	01/19/2018
IBB	C/P	265.00	01/19/2018	IBB	C/P	88.33	01/19/2018
IBB	C/P	270.00	01/19/2018	IBB	C/P	90.00	01/19/2018
IBB	C/P	275.00	01/19/2018	IBB	C/P	91.67	01/19/2018
IBB	C/P	280.00	01/19/2018	IBB	C/P	93.33	01/19/2018
IBB	C/P	285.00	01/19/2018	IBB	C/P	95.00	01/19/2018
IBB	C/P	290.00	01/19/2018	IBB	C/P	96.67	01/19/2018
IBB	C/P	295.00	01/19/2018	IBB	C/P	98.33	01/19/2018
IBB	C/P	300.00	01/19/2018	IBB	C/P	100.00	01/19/2018

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	305.00	01/19/2018	IBB	C/P	101.67	01/19/2018
IBB	C/P	310.00	01/19/2018	IBB	C/P	103.33	01/19/2018
IBB	C/P	315.00	01/19/2018	IBB	C/P	105.00	01/19/2018
IBB	C/P	320.00	01/19/2018	IBB	C/P	106.67	01/19/2018
IBB	C/P	325.00	01/19/2018	IBB	C/P	108.33	01/19/2018
IBB	C/P	330.00	01/19/2018	IBB	C/P	110.00	01/19/2018
IBB	C/P	335.00	01/19/2018	IBB	C/P	111.67	01/19/2018
IBB	C/P	340.00	01/19/2018	IBB	C/P	113.33	01/19/2018
IBB	C/P	345.00	01/19/2018	IBB	C/P	115.00	01/19/2018
IBB	C/P	350.00	01/19/2018	IBB	C/P	116.67	01/19/2018
IBB	C/P	355.00	01/19/2018	IBB	C/P	118.33	01/19/2018
IBB	C/P	360.00	01/19/2018	IBB	C/P	120.00	01/19/2018
IBB	C/P	365.00	01/19/2018	IBB	C/P	121.67	01/19/2018
IBB	C/P	370.00	01/19/2018	IBB	C/P	123.33	01/19/2018
IBB	C/P	375.00	01/19/2018	IBB	C/P	125.00	01/19/2018
IBB	C/P	380.00	01/19/2018	IBB	C/P	126.67	01/19/2018
IBB	C/P	385.00	01/19/2018	IBB	C/P	128.33	01/19/2018
IBB	C/P	390.00	01/19/2018	IBB	C/P	130.00	01/19/2018
IBB	C/P	395.00	01/19/2018	IBB	C/P	131.67	01/19/2018
IBB	C/P	400.00	01/19/2018	IBB	C/P	133.33	01/19/2018
IBB	C/P	405.00	01/19/2018	IBB	C/P	135.00	01/19/2018
IBB	C/P	410.00	01/19/2018	IBB	C/P	136.67	01/19/2018
IBB	C/P	415.00	01/19/2018	IBB	C/P	138.33	01/19/2018
IBB	C/P	420.00	01/19/2018	IBB	C/P	140.00	01/19/2018
IBB	C/P	425.00	01/19/2018	IBB	C/P	141.67	01/19/2018
IBB	C/P	430.00	01/19/2018	IBB	C/P	143.33	01/19/2018
IBB	C/P	435.00	01/19/2018	IBB	C/P	145.00	01/19/2018
IBB	C/P	440.00	01/19/2018	IBB	C/P	146.67	01/19/2018
IBB	C/P	445.00	01/19/2018	IBB	C/P	148.33	01/19/2018
IBB	C/P	450.00	01/19/2018	IBB	C/P	150.00	01/19/2018
IBB	C/P	455.00	01/19/2018	IBB	C/P	151.67	01/19/2018
IBB	C/P	460.00	01/19/2018	IBB	C/P	153.33	01/19/2018
IBB	C/P	465.00	01/19/2018	IBB	C/P	155.00	01/19/2018
IBB	C/P	470.00	01/19/2018	IBB	C/P	156.67	01/19/2018
IBB	C/P	475.00	01/19/2018	IBB	C/P	158.33	01/19/2018
IBB	C/P	480.00	01/19/2018	IBB	C/P	160.00	01/19/2018
IBB	C/P	485.00	01/19/2018	IBB	C/P	161.67	01/19/2018
IBB	C/P	490.00	01/19/2018	IBB	C/P	163.33	01/19/2018
IBB	C/P	495.00	01/19/2018	IBB	C/P	165.00	01/19/2018
IBB	C/P	500.00	01/19/2018	IBB	C/P	166.67	01/19/2018
IBB	C/P	505.00	01/19/2018	IBB	C/P	168.33	01/19/2018
IBB	C/P	185.00	03/16/2018	IBB	C/P	61.67	03/16/2018
IBB	C/P	190.00	03/16/2018	IBB	C/P	63.33	03/16/2018
IBB	C/P	195.00	03/16/2018	IBB	C/P	65.00	03/16/2018
IBB	C/P	200.00	03/16/2018	IBB	C/P	66.67	03/16/2018

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	205.00	03/16/2018	IBB	C/P	68.33	03/16/2018
IBB	C/P	210.00	03/16/2018	IBB	C/P	70.00	03/16/2018
IBB	C/P	215.00	03/16/2018	IBB	C/P	71.67	03/16/2018
IBB	C/P	220.00	03/16/2018	IBB	C/P	73.33	03/16/2018
IBB	C/P	225.00	03/16/2018	IBB	C/P	75.00	03/16/2018
IBB	C/P	230.00	03/16/2018	IBB	C/P	76.67	03/16/2018
IBB	C/P	235.00	03/16/2018	IBB	C/P	78.33	03/16/2018
IBB	C/P	240.00	03/16/2018	IBB	C/P	80.00	03/16/2018
IBB	C/P	245.00	03/16/2018	IBB	C/P	81.67	03/16/2018
IBB	C/P	250.00	03/16/2018	IBB	C/P	83.33	03/16/2018
IBB	C/P	255.00	03/16/2018	IBB	C/P	85.00	03/16/2018
IBB	C/P	260.00	03/16/2018	IBB	C/P	86.67	03/16/2018
IBB	C/P	265.00	03/16/2018	IBB	C/P	88.33	03/16/2018
IBB	C/P	270.00	03/16/2018	IBB	C/P	90.00	03/16/2018
IBB	C/P	275.00	03/16/2018	IBB	C/P	91.67	03/16/2018
IBB	C/P	280.00	03/16/2018	IBB	C/P	93.33	03/16/2018
IBB	C/P	285.00	03/16/2018	IBB	C/P	95.00	03/16/2018
IBB	C/P	290.00	03/16/2018	IBB	C/P	96.67	03/16/2018
IBB	C/P	295.00	03/16/2018	IBB	C/P	98.33	03/16/2018
IBB	C/P	300.00	03/16/2018	IBB	C/P	100.00	03/16/2018
IBB	C/P	305.00	03/16/2018	IBB	C/P	101.67	03/16/2018
IBB	C/P	310.00	03/16/2018	IBB	C/P	103.33	03/16/2018
IBB	C/P	315.00	03/16/2018	IBB	C/P	105.00	03/16/2018
IBB	C/P	320.00	03/16/2018	IBB	C/P	106.67	03/16/2018
IBB	C/P	325.00	03/16/2018	IBB	C/P	108.33	03/16/2018
IBB	C/P	330.00	03/16/2018	IBB	C/P	110.00	03/16/2018
IBB	C/P	335.00	03/16/2018	IBB	C/P	111.67	03/16/2018
IBB	C/P	340.00	03/16/2018	IBB	C/P	113.33	03/16/2018
IBB	C/P	345.00	03/16/2018	IBB	C/P	115.00	03/16/2018
IBB	C/P	350.00	03/16/2018	IBB	C/P	116.67	03/16/2018
IBB	C/P	355.00	03/16/2018	IBB	C/P	118.33	03/16/2018
IBB	C/P	360.00	03/16/2018	IBB	C/P	120.00	03/16/2018
IBB	C/P	365.00	03/16/2018	IBB	C/P	121.67	03/16/2018
IBB	C/P	370.00	03/16/2018	IBB	C/P	123.33	03/16/2018
IBB	C/P	375.00	03/16/2018	IBB	C/P	125.00	03/16/2018
IBB	C/P	380.00	03/16/2018	IBB	C/P	126.67	03/16/2018
IBB	C/P	385.00	03/16/2018	IBB	C/P	128.33	03/16/2018
IBB	C/P	390.00	03/16/2018	IBB	C/P	130.00	03/16/2018
IBB	C/P	395.00	03/16/2018	IBB	C/P	131.67	03/16/2018
IBB	C/P	400.00	03/16/2018	IBB	C/P	133.33	03/16/2018
IBB	C/P	405.00	03/16/2018	IBB	C/P	135.00	03/16/2018
IBB	C/P	410.00	03/16/2018	IBB	C/P	136.67	03/16/2018
IBB	C/P	415.00	03/16/2018	IBB	C/P	138.33	03/16/2018
IBB	C/P	420.00	03/16/2018	IBB	C/P	140.00	03/16/2018
IBB	C/P	425.00	03/16/2018	IBB	C/P	141.67	03/16/2018

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	430.00	03/16/2018	IBB	C/P	143.33	03/16/2018
IBB	C/P	195.00	06/15/2018	IBB	C/P	65.00	06/15/2018
IBB	C/P	200.00	06/15/2018	IBB	C/P	66.67	06/15/2018
IBB	C/P	205.00	06/15/2018	IBB	C/P	68.33	06/15/2018
IBB	C/P	210.00	06/15/2018	IBB	C/P	70.00	06/15/2018
IBB	C/P	215.00	06/15/2018	IBB	C/P	71.67	06/15/2018
IBB	C/P	220.00	06/15/2018	IBB	C/P	73.33	06/15/2018
IBB	C/P	225.00	06/15/2018	IBB	C/P	75.00	06/15/2018
IBB	C/P	230.00	06/15/2018	IBB	C/P	76.67	06/15/2018
IBB	C/P	235.00	06/15/2018	IBB	C/P	78.33	06/15/2018
IBB	C/P	240.00	06/15/2018	IBB	C/P	80.00	06/15/2018
IBB	C/P	245.00	06/15/2018	IBB	C/P	81.67	06/15/2018
IBB	C/P	250.00	06/15/2018	IBB	C/P	83.33	06/15/2018
IBB	C/P	255.00	06/15/2018	IBB	C/P	85.00	06/15/2018
IBB	C/P	260.00	06/15/2018	IBB	C/P	86.67	06/15/2018
IBB	C/P	265.00	06/15/2018	IBB	C/P	88.33	06/15/2018
IBB	C/P	270.00	06/15/2018	IBB	C/P	90.00	06/15/2018
IBB	C/P	275.00	06/15/2018	IBB	C/P	91.67	06/15/2018
IBB	C/P	280.00	06/15/2018	IBB	C/P	93.33	06/15/2018
IBB	C/P	285.00	06/15/2018	IBB	C/P	95.00	06/15/2018
IBB	C/P	290.00	06/15/2018	IBB	C/P	96.67	06/15/2018
IBB	C/P	295.00	06/15/2018	IBB	C/P	98.33	06/15/2018
IBB	C/P	300.00	06/15/2018	IBB	C/P	100.00	06/15/2018
IBB	C/P	305.00	06/15/2018	IBB	C/P	101.67	06/15/2018
IBB	C/P	310.00	06/15/2018	IBB	C/P	103.33	06/15/2018
IBB	C/P	315.00	06/15/2018	IBB	C/P	105.00	06/15/2018
IBB	C/P	320.00	06/15/2018	IBB	C/P	106.67	06/15/2018
IBB	C/P	325.00	06/15/2018	IBB	C/P	108.33	06/15/2018
IBB	C/P	330.00	06/15/2018	IBB	C/P	110.00	06/15/2018
IBB	C/P	335.00	06/15/2018	IBB	C/P	111.67	06/15/2018
IBB	C/P	340.00	06/15/2018	IBB	C/P	113.33	06/15/2018
IBB	C/P	345.00	06/15/2018	IBB	C/P	115.00	06/15/2018
IBB	C/P	350.00	06/15/2018	IBB	C/P	116.67	06/15/2018
IBB	C/P	355.00	06/15/2018	IBB	C/P	118.33	06/15/2018
IBB	C/P	360.00	06/15/2018	IBB	C/P	120.00	06/15/2018
IBB	C/P	365.00	06/15/2018	IBB	C/P	121.67	06/15/2018
IBB	C/P	370.00	06/15/2018	IBB	C/P	123.33	06/15/2018
IBB	C/P	375.00	06/15/2018	IBB	C/P	125.00	06/15/2018
IBB	C/P	380.00	06/15/2018	IBB	C/P	126.67	06/15/2018
IBB	C/P	385.00	06/15/2018	IBB	C/P	128.33	06/15/2018
IBB	C/P	390.00	06/15/2018	IBB	C/P	130.00	06/15/2018
IBB	C/P	395.00	06/15/2018	IBB	C/P	131.67	06/15/2018
IBB	C/P	400.00	06/15/2018	IBB	C/P	133.33	06/15/2018
IBB	C/P	405.00	06/15/2018	IBB	C/P	135.00	06/15/2018
IBB	C/P	410.00	06/15/2018	IBB	C/P	136.67	06/15/2018

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	415.00	06/15/2018	IBB	C/P	138.33	06/15/2018
IBB	C/P	420.00	06/15/2018	IBB	C/P	140.00	06/15/2018
IBB	C/P	425.00	06/15/2018	IBB	C/P	141.67	06/15/2018
IBB	C/P	135.00	01/18/2019	IBB	C/P	45.00	01/18/2019
IBB	C/P	135.00	01/18/2019	IBB	C/P	45.00	01/18/2019
IBB	C/P	140.00	01/18/2019	IBB	C/P	46.67	01/18/2019
IBB	C/P	140.00	01/18/2019	IBB	C/P	46.67	01/18/2019
IBB	C/P	145.00	01/18/2019	IBB	C/P	48.33	01/18/2019
IBB	C/P	145.00	01/18/2019	IBB	C/P	48.33	01/18/2019
IBB	C/P	150.00	01/18/2019	IBB	C/P	50.00	01/18/2019
IBB	C/P	150.00	01/18/2019	IBB	C/P	50.00	01/18/2019
IBB	C/P	155.00	01/18/2019	IBB	C/P	51.67	01/18/2019
IBB	C/P	155.00	01/18/2019	IBB	C/P	51.67	01/18/2019
IBB	C/P	160.00	01/18/2019	IBB	C/P	53.33	01/18/2019
IBB	C/P	160.00	01/18/2019	IBB	C/P	53.33	01/18/2019
IBB	C/P	165.00	01/18/2019	IBB	C/P	55.00	01/18/2019
IBB	C/P	165.00	01/18/2019	IBB	C/P	55.00	01/18/2019
IBB	C/P	170.00	01/18/2019	IBB	C/P	56.67	01/18/2019
IBB	C/P	175.00	01/18/2019	IBB	C/P	58.33	01/18/2019
IBB	C/P	180.00	01/18/2019	IBB	C/P	60.00	01/18/2019
IBB	C/P	185.00	01/18/2019	IBB	C/P	61.67	01/18/2019
IBB	C/P	190.00	01/18/2019	IBB	C/P	63.33	01/18/2019
IBB	C/P	195.00	01/18/2019	IBB	C/P	65.00	01/18/2019
IBB	C/P	200.00	01/18/2019	IBB	C/P	66.67	01/18/2019
IBB	C/P	205.00	01/18/2019	IBB	C/P	68.33	01/18/2019
IBB	C/P	210.00	01/18/2019	IBB	C/P	70.00	01/18/2019
IBB	C/P	215.00	01/18/2019	IBB	C/P	71.67	01/18/2019
IBB	C/P	220.00	01/18/2019	IBB	C/P	73.33	01/18/2019
IBB	C/P	225.00	01/18/2019	IBB	C/P	75.00	01/18/2019
IBB	C/P	230.00	01/18/2019	IBB	C/P	76.67	01/18/2019
IBB	C/P	235.00	01/18/2019	IBB	C/P	78.33	01/18/2019
IBB	C/P	240.00	01/18/2019	IBB	C/P	80.00	01/18/2019
IBB	C/P	245.00	01/18/2019	IBB	C/P	81.67	01/18/2019
IBB	C/P	250.00	01/18/2019	IBB	C/P	83.33	01/18/2019
IBB	C/P	255.00	01/18/2019	IBB	C/P	85.00	01/18/2019
IBB	C/P	260.00	01/18/2019	IBB	C/P	86.67	01/18/2019
IBB	C/P	265.00	01/18/2019	IBB	C/P	88.33	01/18/2019
IBB	C/P	270.00	01/18/2019	IBB	C/P	90.00	01/18/2019
IBB	C/P	275.00	01/18/2019	IBB	C/P	91.67	01/18/2019
IBB	C/P	280.00	01/18/2019	IBB	C/P	93.33	01/18/2019
IBB	C/P	285.00	01/18/2019	IBB	C/P	95.00	01/18/2019
IBB	C/P	290.00	01/18/2019	IBB	C/P	96.67	01/18/2019
IBB	C/P	295.00	01/18/2019	IBB	C/P	98.33	01/18/2019
IBB	C/P	300.00	01/18/2019	IBB	C/P	100.00	01/18/2019
IBB	C/P	305.00	01/18/2019	IBB	C/P	101.67	01/18/2019

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	310.00	01/18/2019	IBB	C/P	103.33	01/18/2019
IBB	C/P	315.00	01/18/2019	IBB	C/P	105.00	01/18/2019
IBB	C/P	320.00	01/18/2019	IBB	C/P	106.67	01/18/2019
IBB	C/P	325.00	01/18/2019	IBB	C/P	108.33	01/18/2019
IBB	C/P	330.00	01/18/2019	IBB	C/P	110.00	01/18/2019
IBB	C/P	335.00	01/18/2019	IBB	C/P	111.67	01/18/2019
IBB	C/P	340.00	01/18/2019	IBB	C/P	113.33	01/18/2019
IBB	C/P	345.00	01/18/2019	IBB	C/P	115.00	01/18/2019
IBB	C/P	350.00	01/18/2019	IBB	C/P	116.67	01/18/2019
IBB	C/P	355.00	01/18/2019	IBB	C/P	118.33	01/18/2019
IBB	C/P	360.00	01/18/2019	IBB	C/P	120.00	01/18/2019
IBB	C/P	365.00	01/18/2019	IBB	C/P	121.67	01/18/2019
IBB	C/P	370.00	01/18/2019	IBB	C/P	123.33	01/18/2019
IBB	C/P	375.00	01/18/2019	IBB	C/P	125.00	01/18/2019
IBB	C/P	380.00	01/18/2019	IBB	C/P	126.67	01/18/2019
IBB	C/P	385.00	01/18/2019	IBB	C/P	128.33	01/18/2019
IBB	C/P	390.00	01/18/2019	IBB	C/P	130.00	01/18/2019
IBB	C/P	395.00	01/18/2019	IBB	C/P	131.67	01/18/2019
IBB	C/P	400.00	01/18/2019	IBB	C/P	133.33	01/18/2019
IBB	C/P	405.00	01/18/2019	IBB	C/P	135.00	01/18/2019
IBB	C/P	410.00	01/18/2019	IBB	C/P	136.67	01/18/2019
IBB	C/P	415.00	01/18/2019	IBB	C/P	138.33	01/18/2019
IBB	C/P	420.00	01/18/2019	IBB	C/P	140.00	01/18/2019
IBB	C/P	425.00	01/18/2019	IBB	C/P	141.67	01/18/2019
IBB	C/P	430.00	01/18/2019	IBB	C/P	143.33	01/18/2019
IBB	C/P	435.00	01/18/2019	IBB	C/P	145.00	01/18/2019
IBB	C/P	440.00	01/18/2019	IBB	C/P	146.67	01/18/2019
IBB	C/P	445.00	01/18/2019	IBB	C/P	148.33	01/18/2019
IBB	C/P	450.00	01/18/2019	IBB	C/P	150.00	01/18/2019
IBB	C/P	455.00	01/18/2019	IBB	C/P	151.67	01/18/2019
IBB	C/P	460.00	01/18/2019	IBB	C/P	153.33	01/18/2019
IBB	C/P	465.00	01/18/2019	IBB	C/P	155.00	01/18/2019
IBB	C/P	470.00	01/18/2019	IBB	C/P	156.67	01/18/2019
IBB	C/P	475.00	01/18/2019	IBB	C/P	158.33	01/18/2019
IBB	C/P	480.00	01/18/2019	IBB	C/P	160.00	01/18/2019
IBB	C/P	485.00	01/18/2019	IBB	C/P	161.67	01/18/2019
IBB	C/P	490.00	01/18/2019	IBB	C/P	163.33	01/18/2019
IBB	C/P	495.00	01/18/2019	IBB	C/P	165.00	01/18/2019
IBB	C/P	160.00	01/17/2020	IBB	C/P	53.33	01/17/2020
IBB	C/P	165.00	01/17/2020	IBB	C/P	55.00	01/17/2020
IBB	C/P	170.00	01/17/2020	IBB	C/P	56.67	01/17/2020
IBB	C/P	175.00	01/17/2020	IBB	C/P	58.33	01/17/2020
IBB	C/P	180.00	01/17/2020	IBB	C/P	60.00	01/17/2020
IBB	C/P	185.00	01/17/2020	IBB	C/P	61.67	01/17/2020
IBB	C/P	190.00	01/17/2020	IBB	C/P	63.33	01/17/2020

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	195.00	01/17/2020	IBB	C/P	65.00	01/17/2020
IBB	C/P	200.00	01/17/2020	IBB	C/P	66.67	01/17/2020
IBB	C/P	205.00	01/17/2020	IBB	C/P	68.33	01/17/2020
IBB	C/P	210.00	01/17/2020	IBB	C/P	70.00	01/17/2020
IBB	C/P	215.00	01/17/2020	IBB	C/P	71.67	01/17/2020
IBB	C/P	220.00	01/17/2020	IBB	C/P	73.33	01/17/2020
IBB	C/P	225.00	01/17/2020	IBB	C/P	75.00	01/17/2020
IBB	C/P	230.00	01/17/2020	IBB	C/P	76.67	01/17/2020
IBB	C/P	235.00	01/17/2020	IBB	C/P	78.33	01/17/2020
IBB	C/P	240.00	01/17/2020	IBB	C/P	80.00	01/17/2020
IBB	C/P	245.00	01/17/2020	IBB	C/P	81.67	01/17/2020
IBB	C/P	250.00	01/17/2020	IBB	C/P	83.33	01/17/2020
IBB	C/P	255.00	01/17/2020	IBB	C/P	85.00	01/17/2020
IBB	C/P	260.00	01/17/2020	IBB	C/P	86.67	01/17/2020
IBB	C/P	265.00	01/17/2020	IBB	C/P	88.33	01/17/2020
IBB	C/P	270.00	01/17/2020	IBB	C/P	90.00	01/17/2020
IBB	C/P	275.00	01/17/2020	IBB	C/P	91.67	01/17/2020
IBB	C/P	280.00	01/17/2020	IBB	C/P	93.33	01/17/2020
IBB	C/P	285.00	01/17/2020	IBB	C/P	95.00	01/17/2020
IBB	C/P	290.00	01/17/2020	IBB	C/P	96.67	01/17/2020
IBB	C/P	295.00	01/17/2020	IBB	C/P	98.33	01/17/2020
IBB	C/P	300.00	01/17/2020	IBB	C/P	100.00	01/17/2020
IBB	C/P	305.00	01/17/2020	IBB	C/P	101.67	01/17/2020
IBB	C/P	310.00	01/17/2020	IBB	C/P	103.33	01/17/2020
IBB	C/P	315.00	01/17/2020	IBB	C/P	105.00	01/17/2020
IBB	C/P	320.00	01/17/2020	IBB	C/P	106.67	01/17/2020
IBB	C/P	325.00	01/17/2020	IBB	C/P	108.33	01/17/2020
IBB	C/P	330.00	01/17/2020	IBB	C/P	110.00	01/17/2020
IBB	C/P	335.00	01/17/2020	IBB	C/P	111.67	01/17/2020
IBB	C/P	340.00	01/17/2020	IBB	C/P	113.33	01/17/2020
IBB	C/P	345.00	01/17/2020	IBB	C/P	115.00	01/17/2020
IBB	C/P	350.00	01/17/2020	IBB	C/P	116.67	01/17/2020
IBB	C/P	355.00	01/17/2020	IBB	C/P	118.33	01/17/2020
IBB	C/P	360.00	01/17/2020	IBB	C/P	120.00	01/17/2020
IBB	C/P	365.00	01/17/2020	IBB	C/P	121.67	01/17/2020
IBB	C/P	370.00	01/17/2020	IBB	C/P	123.33	01/17/2020
IBB	C/P	375.00	01/17/2020	IBB	C/P	125.00	01/17/2020
IBB	C/P	380.00	01/17/2020	IBB	C/P	126.67	01/17/2020
IBB	C/P	385.00	01/17/2020	IBB	C/P	128.33	01/17/2020
IBB	C/P	390.00	01/17/2020	IBB	C/P	130.00	01/17/2020
IBB	C/P	395.00	01/17/2020	IBB	C/P	131.67	01/17/2020
IBB	C/P	400.00	01/17/2020	IBB	C/P	133.33	01/17/2020
IBB	C/P	405.00	01/17/2020	IBB	C/P	135.00	01/17/2020
IBB	C/P	410.00	01/17/2020	IBB	C/P	136.67	01/17/2020
IBB	C/P	415.00	01/17/2020	IBB	C/P	138.33	01/17/2020

Old Option Symbol	Old PutCall Code	Old Strike Price	Old Contract Date	New Option Symbol	New PutCall Code	New Strike Price	New Contract Date
IBB	C/P	420.00	01/17/2020	IBB	C/P	140.00	01/17/2020
IBB	C/P	425.00	01/17/2020	IBB	C/P	141.67	01/17/2020
IBB	C/P	430.00	01/17/2020	IBB	C/P	143.33	01/17/2020
IBB	C/P	435.00	01/17/2020	IBB	C/P	145.00	01/17/2020
IBB	C/P	440.00	01/17/2020	IBB	C/P	146.67	01/17/2020
IBB	C/P	445.00	01/17/2020	IBB	C/P	148.33	01/17/2020
IBB	C/P	450.00	01/17/2020	IBB	C/P	150.00	01/17/2020
IBB	C/P	455.00	01/17/2020	IBB	C/P	151.67	01/17/2020
IBB	C/P	460.00	01/17/2020	IBB	C/P	153.33	01/17/2020
IBB	C/P	465.00	01/17/2020	IBB	C/P	155.00	01/17/2020

Disclaimer:

This Information Memo summarizes corporate events affecting listed options. No warranty of accuracy or completeness is given with respect to the summary. Option series information is based on series existing at OCC at the time this Memo was generated.

Contact Information:

Questions regarding this memo can be addressed to the BOX Market Operations Center at 617-235-2291 or toll free at 1-866-768-8845.