



**THE FOUNDATION
FOR SECURE
MARKETS**

#45617

DATE: SEPTEMBER 10, 2019

SUBJECT: ECHOSTAR CORPORATION – DISTRIBUTION
OPTION SYMBOL: SATS
NEW SYMBOL: SATS1
FUTURES SYMBOL: SATS1D
NEW SYMBOL: SATS2D
DATE: 9/11/19

CONTRACT ADJUSTMENT – OPTIONS

EFFECTIVE DATE: September 11, 2019

OPTION SYMBOL: SATS changes to SATS1

STRIKE PRICES: No Change

NUMBER OF CONTRACTS: No Change

MULTIPLIER: 100 (e.g., a premium of 1.50 yields \$150; a strike of 10.00 yields \$1,000.00)

NEW DELIVERABLE PER CONTRACT
1) 100 EchoStar Corporation (SATS) Class A Common Shares
2) 23 DISH Network (DISH) Class A Common Shares
3) Cash in lieu of fractional 0.523769 fractional DISH shares

SETTLEMENT ALLOCATION: SATS: 85%
DISH: 15%

CUSIPS: SATS: 278768106
DISH: 25470M109

THE SETTLEMENT ALLOCATION OF THE TOTAL STRIKE PRICE AMOUNT IS BEING PROVIDED SOLELY FOR THE PURPOSE OF THE INTERFACE BETWEEN OCC AND THE NATIONAL SECURITY CLEARING CORPORATION (NSCC), AND IS NOT INTENDED TO BE USED FOR ANY OTHER PURPOSE, TRANSACTION OR CUSTOMER ACCOUNT STATEMENTS.

PRICING

Until the cash in lieu amount is determined, the underlying price for SATS1 will be determined as follows:

$$\text{SATS1} = \text{SATS} + 0.23523769 \text{ (DISH)}$$

DELAYED SETTLEMENT

The SATS and DISH components of the SATS1 deliverable will settle through National Securities Clearing Corporation (NSCC). OCC will delay settlement of the cash portion of the SATS1 deliverable until the cash in lieu of fractional DISH Class A Common Shares is determined. Upon determination of the cash in lieu amount, OCC will require Put exercisers and Call assignees to deliver the appropriate cash amount.

CONTRACT ADJUSTMENT - FUTURES

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|-------------------------------------|---|
| EFFECTIVE DATE: | September 11, 2019 |
| FUTURES SYMBOL: | SATS1D changes to SATS2D |
| SETTLEMENT PRICES: | No Change |
| NUMBER OF CONTRACTS: | No Change |
| MULTIPLIER: | 100 (e.g., a premium of 1.50 yields \$150) |
| NEW DELIVERABLE PER CONTRACT | 1) 100 EchoStar Corporation (SATS) Class A Common Shares 2) 23 DISH Network (DISH) Class A Common Shares 3) Cash in lieu of fractional 0.523769 fractional DISH shares |
| SETTLEMENT ALLOCATION: | SATS: 85% DISH: 15% |
| CUSIPS: | SATS: 278768106 DISH: 25470M109 |

THE SETTLEMENT ALLOCATION IS BEING PROVIDED SOLELY FOR THE PURPOSE OF THE INTERFACE BETWEEN OCC AND THE NATIONAL SECURITY CLEARING CORPORATION (NSCC), AND IS NOT INTENDED TO BE USED FOR ANY OTHER PURPOSE, TRANSACTION OR CUSTOMER ACCOUNT STATEMENTS.

PRICING

Until the cash in lieu amount is determined, the underlying price for the SATS2D Futures contract deliverable, expressed in term of current market value, would be calculated as follows:

$$\text{SATS2D} = \text{SATS} + 0.23523769 \text{ (DISH)}$$

Please note that the valuation would apply only to the SATS2D deliverable in terms of current market value of the deliverable securities. The resulting price would not be equivalent to the daily settlement price of a futures contract month, whose determination would include cost of money carrying charges, adjustment for dividends, and other factors.

DELAYED SETTLEMENT

The SATS and DISH components of the SATS2D deliverable will settle through National Securities Clearing Corporation (NSCC). OCC will delay settlement of the cash portion of the SATS2D deliverable until the cash in lieu of fractional DISH Class A Common Shares is determined. Upon determination of the cash in lieu amount, OCC will require delivery the appropriate cash amount.

BACKGROUND

EchoStar Corporation (SATS) has announced a spinoff distribution of its subsidiary EchoStar BSS Corporation (“Spinco”). Immediately following the spinoff, Spinco will merge with a wholly-owned subsidiary of DISH Network Corporation (DISH). When the spinoff and merger transactions are completed, EchoStar Corporation (SATS) shareholders will receive **0.23523769 of a share of the Class A Common Stock of DISH Network Corporation per SATS share held. Cash will be paid in lieu of fractional DISH shares.** The record date is August 19, 2019; the payable date is September 10, 2019. **The ex-distribution date for this distribution is September 11, 2019.**

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, call Investor Services at 1-888-678-4667 or email investorservices@theocc.com. Clearing Members may contact Member Services at 1-800-544-6091 or, within Canada, at 1-800-424-7320, or email memberservices@theocc.com.