

MORGAN STANLEY  
Form FWP  
November 21, 2018

**November 2018**

Preliminary Terms No. 1,228

Registration Statement Nos. 333-221595; 333-221595-01

Dated November 21, 2018

Filed pursuant to Rule 433

Morgan Stanley Finance LLC

Structured Investments

Opportunities in U.S. Equities

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Fully and Unconditionally Guaranteed by Morgan Stanley**

**Principal at Risk Securities**

The securities offered are unsecured obligations of Morgan Stanley Finance LLC (“MSFL”), fully and unconditionally guaranteed by Morgan Stanley, and have the terms described in the accompanying product supplement, index supplement and prospectus, as supplemented or modified by this document. The securities do not guarantee the repayment of principal and do not provide for the regular payment of interest throughout the term of the securities. The securities will be automatically redeemed if the index closing value of **each** of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index, which we refer to as the underlying indices, on any of the quarterly determination dates is greater than or equal to 97% of its respective initial index value, which we refer to as the respective call threshold level, for an early redemption payment that will increase over the term of the securities, as described below. No further payments will be made on the securities once they have been redeemed. In addition, after the first three months, we will pay a one-time fixed coupon payment at the rate specified below. At maturity, if the securities have not previously been redeemed and the final index value of each underlying index is **greater than or equal to** its respective call threshold level, investors will receive a fixed positive return, as set forth below. If the securities have not previously been redeemed and the final index value of **any underlying index is less than** its respective call threshold level but the final index value of **each underlying index is greater than or equal to** 85% of its respective initial index value, which we refer to as the respective downside threshold level, investors will receive a payment at maturity of \$1,000 per \$1,000 security. However, if the securities

are not redeemed prior to maturity and the final index value of **any underlying index is** less than its respective downside threshold level, investors will be exposed to the decline in the worst performing underlying index on a 1-to-1 basis, and will receive a payment at maturity that is less than 85% of the stated principal amount of the securities and could be zero. **Accordingly, investors in the securities must be willing to accept the risk of losing their entire initial investment.** These long-dated securities are for investors who are willing to forego current income and participation in the appreciation of any underlying index, and willing to risk their principal based on the worst-performing of four equity indices, in exchange for the possibility of receiving an early redemption payment or payment at maturity greater than the stated principal amount if each underlying index closes at or above the respective call threshold level on a quarterly determination date or the final determination date, respectively. Because all payments on the securities are based on the worst performing of the underlying indices, a decline beyond the respective downside threshold level of any underlying index will result in a significant loss of your investment, even if the other underlying indices have appreciated or have not declined as much. Investors will not participate in any appreciation of any underlying index. The securities are notes issued as part of MSFL's Series A Global Medium-Term Notes program.

**All payments are subject to our credit risk. If we default on our obligations, you could lose some or all of your investment. These securities are not secured obligations and you will not have any security interest in, or otherwise have any access to, any underlying reference asset or assets.**

#### SUMMARY TERMS

<b>Issuer:</b>	Morgan Stanley Finance LLC
<b>Guarantor:</b>	Morgan Stanley
<b>Underlying indices:</b>	S&P 500 <sup>®</sup> Index (the "SPX Index"), NASDAQ-100 Index <sup>®</sup> (the "NDX Index"), Dow Jones Industrial Average <sup>SM</sup> (the "INDU Index") and Russell 2000 Index (the "RTY Index")
<b>Aggregate principal amount:</b>	\$
<b>Stated principal amount:</b>	\$1,000 per security
<b>Issue price:</b>	\$1,000 per security
<b>Pricing date:</b>	November 27, 2018
<b>Original issue date:</b>	November 30, 2018 (3 business days after the pricing date)
<b>Maturity date:</b>	December 2, 2026
<b>Fixed coupon payment:</b>	A one-time fixed coupon payment of 2.75% of the stated principal amount (corresponding to \$27.50 per \$1,000 stated principal amount) will be paid on the fixed coupon payment date.
<b>Fixed coupon payment date:</b>	March 4, 2019
<b>Early redemption:</b>	If, on any quarterly determination date, beginning on February 27, 2019, the index closing value of <b>each</b> underlying index is <b>greater than or equal to</b> its respective call threshold level, the securities will be automatically redeemed for the applicable early redemption payment on the related early redemption date.

**The securities will not be redeemed early on any early redemption date if the index closing value of any**

**underlying index is below its respective call threshold level on the related determination date.**

**Early redemption payment:** The early redemption payment will be determined by the calculation agent and will be an amount in cash per stated principal amount (corresponding to a return of at least 7.00% *per annum*, to be determined on the pricing date) for each quarterly determination date, as set forth under “Determination Dates and Early Redemption Payments” below.

**Determination dates:** No further payments will be made on the securities once they have been redeemed. Quarterly. See “Determination Dates and Early Redemption Payments” below. The determination dates are subject to postponement for non-index business days and certain market disruption events.

**Early redemption dates:** The third business day after the relevant determination date  
With respect to the SPX Index, , which is 85% of its initial index value

**Downside threshold level:** With respect to the NDX Index, , which is 85% of its initial index value

With respect to the INDU Index, , which is 85% of its initial index value

With respect to the RTY Index, , which is 85% of its initial index value

With respect to the SPX Index, , which is 97% of its initial index value

**Call threshold level:** With respect to the NDX Index, , which is 97% of its initial index value

With respect to the INDU Index, , which is 97% of its initial index value

With respect to the RTY Index, , which is 97% of its initial index value

**Payment at maturity:** If the securities have not previously been redeemed, you will receive at maturity a cash payment per security (as determined by the calculation agent) equal to:

· If the final index value of **each underlying index** is **greater than or equal to** its respective call threshold level:

At least \$1,560 (to be determined on the pricing date)

· If the final index value of **any underlying index is less than** its respective call threshold level but the final index value of **each underlying index is greater than or equal to** its respective downside threshold level:

\$1,000

· If the final index value of **any underlying index is less than** its respective downside threshold level:

\$1,000 × index performance factor of the worst performing underlying index

**Under these circumstances, you will lose more than 15%, and possibly all, of your investment.**

***Terms continued on the following page***

Morgan Stanley & Co. LLC (“MS & Co.”), an affiliate of MSFL and a wholly owned subsidiary of Morgan Stanley. See “Supplemental information regarding plan of distribution; conflicts of interest.”

Approximately \$968.80 per security, or within \$20.00 of that estimate. See “Investment Summary” beginning on page 3.

**Agent:**

**Estimated value on the pricing date:**

**Commissions and issue price:**

**Per security**

**Total**

**Price to public Agent’s commissions<sup>(1)</sup> Proceeds to us<sup>(2)</sup>**

\$1,000

\$

\$

\$

\$

\$

(1)

*Selected dealers and their financial advisors will collectively receive from the agent, MS & Co., a fixed sales commission of \$ for each security they sell. See “Supplemental information regarding plan of distribution; conflicts of interest.” For additional information, see “Plan of Distribution (Conflicts of Interest)” in the accompanying product supplement.*

(2) See “Use of proceeds and hedging” on page 29.

**The securities involve risks not associated with an investment in ordinary debt securities. See “Risk Factors” beginning on page 11.**

**The Securities and Exchange Commission and state securities regulators have not approved or disapproved these securities, or determined if this document or the accompanying product supplement, index supplement and prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

**The securities are not deposits or savings accounts and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency or instrumentality, nor are they obligations of, or guaranteed by, a bank.**

**You should read this document together with the related product supplement, index supplement and prospectus, each of which can be accessed via the hyperlinks below. Please also see “Additional Terms of the Securities” and “Additional Information About the Securities” at the end of this document.**

As used in this document, “we,” “us” and “our” refer to Morgan Stanley or MSFL, or Morgan Stanley and MSFL collectively, as the context requires.

**[Product Supplement for Auto-Callable Securities dated November 16, 2017](#)    [Index Supplement dated November 16, 2017](#)    [Prospectus dated November 16, 2017](#)**

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

*Terms continued from previous page:*

With respect to the SPX Index, , which is its index closing value on the pricing date

With respect to the NDX Index, , which is its index closing value on the pricing date

**Initial index value:** With respect to the INDU Index, , which is its index closing value on the pricing date

With respect to the RTY Index, , which is its index closing value on the pricing date

**Final index value:** With respect to each underlying index, the respective index closing value on the final determination date

**Worst performing underlying index:** The underlying index with the largest percentage decrease from the respective initial index value to the respective final index value

**Index performance factor:** With respect to each underlying index, the final index value *divided by* the initial index value, as determined by the calculation agent

**CUSIP / ISIN:** 61768DRS6 / US61768DRS61

**Listing:** The securities will not be listed on any securities exchange.

Determination Dates and Early Redemption Payments

Determination Dates	Early Redemption Payments (per \$1,000 Security)*
1 <sup>st</sup> determination date: 2/27/2019	At least \$1,017.50
2 <sup>nd</sup> determination date: 5/28/2019	At least \$1,035.00
3 <sup>rd</sup> determination date: 8/27/2019	At least \$1,052.50
4 <sup>th</sup> determination date: 11/27/2019	At least \$1,070.00
5 <sup>th</sup> determination date: 2/27/2020	At least \$1,087.50
6 <sup>th</sup> determination date: 5/27/2020	At least \$1,105.00
7 <sup>th</sup> determination date: 8/27/2020	At least \$1,122.50
8 <sup>th</sup> determination date: 11/27/2020	At least \$1,140.00
9 <sup>th</sup> determination date: 3/1/2021	At least \$1,157.50
10 <sup>th</sup> determination date: 5/27/2021	At least \$1,175.00
11 <sup>th</sup> determination date: 8/27/2021	At least \$1,192.50

Edgar Filing: MORGAN STANLEY - Form FWP

12<sup>th</sup> determination date: 11/29/2021 At least \$1,210.00  
13<sup>th</sup> determination date: 2/28/2022 At least \$1,227.50  
14<sup>th</sup> determination date: 5/27/2022 At least \$1,245.00  
15<sup>th</sup> determination date: 8/29/2022 At least \$1,262.50  
16<sup>th</sup> determination date: 11/28/2022 At least \$1,280.00  
17<sup>th</sup> determination date: 2/27/2023 At least \$1,297.50  
18<sup>th</sup> determination date: 5/30/2023 At least \$1,315.00  
19<sup>th</sup> determination date: 8/28/2023 At least \$1,332.50  
20<sup>th</sup> determination date: 11/27/2023 At least \$1,350.00  
21<sup>st</sup> determination date: 2/27/2024 At least \$1,367.50  
22<sup>nd</sup> determination date: 5/28/2024 At least \$1,385.00  
23<sup>rd</sup> determination date: 8/27/2024 At least \$1,402.50  
24<sup>th</sup> determination date: 11/27/2024 At least \$1,420.00  
25<sup>th</sup> determination date: 2/27/2025 At least \$1,437.50  
26<sup>th</sup> determination date: 5/27/2025 At least \$1,455.00  
27<sup>th</sup> determination date: 8/27/2025 At least \$1,472.50  
28<sup>th</sup> determination date: 11/28/2025 At least \$1,490.00  
29<sup>th</sup> determination date: 2/27/2026 At least \$1,507.50  
30<sup>th</sup> determination date: 5/27/2026 At least \$1,525.00  
31<sup>st</sup> determination date: 8/27/2026 At least \$1,542.50  
Final determination date: 11/27/2026 See "Payment at maturity" above

\* The actual early redemption payment with respect to each determination date will be determined on the pricing date and will be an amount in cash per stated principal amount determined by the calculation agent corresponding to a return of at least 7.00% *per annum*.

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

Investment Summary

**Jump Securities with Auto-Callable Feature**

**Principal at Risk Securities**

The Jump Securities with Auto-Callable Feature due December 2, 2026 All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index (the “securities”) do not provide for the regular payment of interest throughout the term of the securities. Instead, the securities will be automatically redeemed if the index closing value of **each of** the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index on any quarterly determination date is greater than or equal to its respective call threshold level, for an early redemption payment that will increase over the term of the securities, as described below. No further payments will be made on the securities once they have been redeemed. In addition, after the first three months, we will pay a one-time fixed coupon payment at the rate specified below. At maturity, if the securities have not previously been redeemed and the final index value of each underlying index is **greater than or equal to** its respective call threshold level, investors will receive a fixed positive return, as set forth below. If the securities have not previously been redeemed and the final index value of **any** underlying index is **less than** its respective call threshold level but the final index value of **each** underlying index is **greater than or equal to** its respective downside threshold level, investors will receive a payment of maturity of \$1,000 per \$1,000 security. However, if the securities are not redeemed prior to maturity and the final index value of **any underlying index is** less than its respective downside threshold level, investors will be exposed to the decline in the worst performing underlying index on a 1-to-1 basis, and will receive a payment at maturity that is less than 85% of the stated principal amount of the securities and could be zero. **Accordingly, investors in the securities must be willing to accept the risk of losing their entire initial investment.** Investors will not participate in any appreciation in any underlying index.

Maturity:                    Approximately 8 years



Edgar Filing: MORGAN STANLEY - Form FWP

Fixed coupon payment: A one-time fixed coupon payment of 2.75% of the stated principal amount will be paid on the fixed coupon payment date.

Automatic early redemption: If, on any quarterly determination date, the index closing value of each underlying index is greater than or equal to its respective call threshold level, the securities will be automatically redeemed for the applicable early redemption payment on the related early redemption date.

The early redemption payment will be an amount in cash per stated principal amount (corresponding to a return of at least 7.00% *per annum*) for each quarterly determination date, as follows\*:

- 1st determination date: At least \$1,017.50
- 2nd determination date: At least \$1,035.00
- 3rd determination date: At least \$1,052.50
- 4th determination date: At least \$1,070.00
- 5th determination date: At least \$1,087.50
- 6th determination date: At least \$1,105.00
- 7th determination date: At least \$1,122.50
- 8th determination date: At least \$1,140.00
- 9th determination date: At least \$1,157.50
- 10th determination date: At least \$1,175.00
- 11th determination date: At least \$1,192.50
- 12th determination date: At least \$1,210.00
- 13th determination date: At least \$1,227.50
- 14th determination date: At least \$1,245.00
- 15th determination date: At least \$1,262.50
- 16th determination date: At least \$1,280.00
- 17th determination date: At least \$1,297.50
- 18th determination date: At least \$1,315.00

Early redemption payment:

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

- 19th determination date: At least \$1,332.50
- 20th determination date: At least \$1,350.00
- 21st determination date: At least \$1,367.50
- 22nd determination date: At least \$1,385.00
- 23rd determination date: At least \$1,402.50
- 24th determination date: At least \$1,420.00
- 25th determination date: At least \$1,437.50
- 26th determination date: At least \$1,455.00
- 27th determination date: At least \$1,472.50
- 28th determination date: At least \$1,490.00
- 29th determination date: At least \$1,507.50
- 30th determination date: At least \$1,525.00
- 31st determination date: At least \$1,542.50

\*The actual early redemption payment with respect to each applicable determination date will be determined on the pricing date.

No further payments will be made on the securities once they have been redeemed.

Payment at maturity:

If the securities have not previously been redeemed, you will receive at maturity a cash payment per security as follows:

- If the final index value of **each** underlying index is **greater than or equal to** its respective call threshold level:

At least \$1,560 (to be determined on the pricing date)

- If the final index value of **any** underlying index is **less than** its respective call threshold level but the final index value of **each** underlying index is **greater than or equal to** its respective downside threshold level:

\$1,000

- If the final index value of **any** underlying index is **less than** its respective downside threshold level:

\$1,000 × index performance factor of the worst performing underlying index

**Under these circumstances, investors will lose a significant portion or all of their investment. Accordingly, investors in the securities must be willing to accept the risk of losing their entire initial investment.**

The original issue price of each security is \$1,000. This price includes costs associated with issuing, selling, structuring and hedging the securities, which are borne by you, and, consequently, the estimated value of the securities on the pricing date will be less than \$1,000. We estimate that the value of each security on the pricing date will be approximately \$968.80, or within \$20.00 of that estimate. Our estimate of the value of the securities as determined on the pricing date will be set forth in the final pricing supplement.

*What goes into the estimated value on the pricing date?*

In valuing the securities on the pricing date, we take into account that the securities comprise both a debt component and a performance-based component linked to the underlying indices. The estimated value of the securities is determined using our own pricing and valuation models, market inputs and assumptions relating to the underlying

indices, instruments based on the underlying indices, volatility and other factors including current and expected interest rates, as well as an interest rate related to our secondary market credit spread, which is the implied interest rate at which our conventional fixed rate debt trades in the secondary market.

November 2018 Page 4

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

*What determines the economic terms of the securities?*

In determining the economic terms of the securities, including the fixed coupon payment amount, the early redemption payment amounts and the downside threshold levels, we use an internal funding rate, which is likely to be lower than our secondary market credit spreads and therefore advantageous to us. If the issuing, selling, structuring and hedging costs borne by you were lower or if the internal funding rate were higher, one or more of the economic terms of the securities would be more favorable to you.

*What is the relationship between the estimated value on the pricing date and the secondary market price of the securities?*

The price at which MS & Co. purchases the securities in the secondary market, absent changes in market conditions, including those related to the underlying indices, may vary from, and be lower than, the estimated value on the pricing date, because the secondary market price takes into account our secondary market credit spread as well as the bid-offer spread that MS & Co. would charge in a secondary market transaction of this type and other factors. However, because the costs associated with issuing, selling, structuring and hedging the securities are not fully deducted upon issuance, for a period of up to 12 months following the issue date, to the extent that MS & Co. may buy or sell the securities in the secondary market, absent changes in market conditions, including those related to the underlying indices, and to our secondary market credit spreads, it would do so based on values higher than the estimated value. We expect that those higher values will also be reflected in your brokerage account statements.

MS & Co. may, but is not obligated to, make a market in the securities, and, if it once chooses to make a market, may cease doing so at any time.

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

### **Key Investment Rationale**

The securities do not provide for the regular payment of interest throughout the term of the securities. Instead, the securities will be automatically redeemed if the index closing value of **each of** the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index on any quarterly determination date is greater than or equal to its respective call threshold level. In addition, after the first three months, we will pay a one-time fixed coupon payment of 2.75% of the stated principal amount.

The following scenarios are for illustrative purposes only to demonstrate how an automatic early redemption payment or the payment at maturity (if the securities have not previously been redeemed) are calculated, and do not attempt to demonstrate every situation that may occur. Accordingly, the securities may or may not be redeemed prior to maturity and the payment at maturity may be less than 85% of the stated principal amount of the securities and may be zero.

#### **Scenario 1: The securities are redeemed prior to maturity**

When each underlying index closes at or above its respective call threshold level on any quarterly determination date, the securities will be automatically redeemed for the applicable early redemption payment on the related early redemption date. Investors do not participate in any appreciation in any underlying index.

#### **Scenario 2: The securities are not redeemed prior to maturity, and investors receive a fixed positive return at maturity**

This scenario assumes that any underlying index closes below its respective call threshold level on each of the quarterly determination dates. Consequently, the securities are not redeemed prior to maturity. On the final determination date, each underlying index closes at or above its respective call threshold level. At maturity, investors will receive a cash payment equal to at least \$1,560 per stated principal amount (to be determined on the pricing date). Investors do not participate in any appreciation in any underlying index.

#### **Scenario 3: The securities are not redeemed prior to maturity, and investors receive the return of principal at maturity**

This scenario assumes that any underlying index closes below its respective call threshold level on each of the quarterly determination dates. Consequently, the securities are not redeemed prior to maturity. On the final determination date, at least one underlying index closes below its respective call threshold level, but the final index value of each underlying index is greater than or equal to its respective downside threshold level. At maturity, investors will receive a cash payment equal to \$1,000 per \$1,000

security.

**Scenario 4: The securities are not redeemed prior to maturity, and investors suffer a substantial loss of principal at maturity**

This scenario assumes that any underlying index closes below its respective call threshold level on each of the quarterly determination dates. Consequently, the securities are not redeemed prior to maturity. On the final determination date, any underlying index closes below its respective downside threshold level. At maturity, investors will receive an amount equal to the stated principal amount multiplied by the index performance factor of the worst performing underlying index. Under these circumstances, the payment at maturity will be significantly less than the stated principal amount and could be zero.

November 2018 Page 6

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

#### Hypothetical Examples

The following hypothetical examples are for illustrative purposes only. Whether the securities are redeemed prior to maturity will be determined by reference to the index closing value of each underlying index on each of the quarterly determination dates, and the payment at maturity, if any, will be determined by reference to the index closing value of each underlying index on the final determination date. The actual early redemption payment with respect to each applicable determination date, initial index values, call threshold levels and downside threshold levels will be determined on the pricing date. Some numbers appearing in the examples below have been rounded for ease of analysis. All payments on the securities are subject to our credit risk. The below examples are based on the following terms:

Hypothetical Early Redemption Payment: The hypothetical early redemption payment will be an amount in cash per stated principal amount (corresponding to a return of approximately *7.00% per annum*) for each quarterly determination date, as follows:

- 1st determination date: \$1,017.50
- 2nd determination date: \$1,035.00
- 3rd determination date: \$1,052.50
- 4th determination date: \$1,070.00
- 5th determination date: \$1,087.50
- 6th determination date: \$1,105.00
- 7th determination date: \$1,122.50
- 8th determination date: \$1,140.00
- 9th determination date: \$1,157.50



Edgar Filing: MORGAN STANLEY - Form FWP

- 10th determination date: \$1,175.00
- 11th determination date: \$1,192.50
- 12th determination date: \$1,210.00
- 13th determination date: \$1,227.50
- 14th determination date: \$1,245.00
- 15th determination date: \$1,262.50
- 16th determination date: \$1,280.00
- 17th determination date: \$1,297.50
- 18th determination date: \$1,315.00
- 19th determination date: \$1,332.50
- 20th determination date: \$1,350.00
- 21st determination date: \$1,367.50
- 22nd determination date: \$1,385.00
- 23rd determination date: \$1,402.50
- 24th determination date: \$1,420.00
- 25th determination date: \$1,437.50
- 26th determination date: \$1,455.00
- 27th determination date: \$1,472.50
- 28th determination date: \$1,490.00
- 29th determination date: \$1,507.50
- 30th determination date: \$1,525.00
- 31st determination date: \$1,542.50

No further payments will be made on the securities once they have been redeemed.

Fixed Coupon Payment

A one-time fixed coupon payment of 2.75% of the stated principal amount will be paid on the fixed coupon payment date.

Payment at Maturity

If the securities have not previously been redeemed, you will receive at maturity a cash payment per security as follows:

- If the final index value of **each** underlying index is **greater than or equal to** its respective call threshold level:

\$1,560 (the actual payment at maturity for this scenario will be determined on the pricing date)

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

- If the final index value of **any** underlying index is **less than** its respective call threshold level but the final index value of **each** underlying index is **greater than or equal to** its respective downside threshold level:

\$1,000

- If the final index value of **any** underlying index is **less than** its respective downside threshold level:

\$1,000 × index performance factor of the worst performing underlying index.

**Under these circumstances, you will lose a significant portion or all of your investment.**

Stated Principal Amount:

\$1,000

With respect to the SPX Index: 2,500

Hypothetical Initial Index Value:

With respect to the NDX Index: 6,800

With respect to the INDU Index: 25,000

With respect to the RTY Index: 1,200

With respect to the SPX Index: 2,125, which is 85% of its hypothetical initial index value

Hypothetical Downside Threshold Level:

With respect to the NDX Index: 5,780, which is 85% of its hypothetical initial index value

With respect to the INDU Index: 21,250, which is 85% of its hypothetical initial index value

Hypothetical Call Threshold Level:

With respect to the RTY Index: 1,020, which is 85% of its hypothetical initial index value

With respect to the SPX Index: 2,425, which is 97% of its hypothetical initial index value

Edgar Filing: MORGAN STANLEY - Form FWP

With respect to the NDX Index: 6,596, which is 97% of its hypothetical initial index value

With respect to the INDU Index: 24,250, which is 85% of its hypothetical initial index value

With respect to the RTY Index: 1,164, which is 97% of its hypothetical initial index value

November 2018 Page 8

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### Principal at Risk Securities

#### Automatic Call:

#### Example 1 — the securities are redeemed following the second determination date

Date	SPX Index Closing Value	NDX Index Closing Value	INDU Index Closing Value	RTY Index Closing Value	Payment (per Security)
1 <sup>st</sup> Determination Date	2,000 ( <b>below</b> the call threshold level)	7,200 ( <b>at or above</b> the call threshold level)	27,000 ( <b>at or above</b> the call threshold level)	1,400 ( <b>at or above</b> the call threshold level)	--
2 <sup>nd</sup> Determination Date	2,800 ( <b>at or above</b> the call threshold level)	7,500 ( <b>at or above</b> the call threshold level)	26,500 ( <b>at or above</b> the call threshold level)	1,750 ( <b>at or above</b> the call threshold level)	\$1,035

In this example, investors receive the one-time fixed coupon payment on the fixed coupon payment date. On the first determination date, the index closing values of three of the underlying indices are at or above their respective call threshold levels, but the index closing value of the other underlying index is below its respective call threshold level. Therefore, the securities are not redeemed. On the second determination date, the index closing value of each underlying index is at or above the respective call threshold level. Therefore, the securities are automatically redeemed on the second early redemption date. Investors will receive a payment of \$1,035 per security on the related early redemption date. No further payments will be made on the securities once they have been redeemed, and investors do not participate in the appreciation in any underlying index.

How to calculate the payment at maturity:

In the following examples, one or more of the underlying indices close below the respective call threshold level(s) on each of the quarterly determination dates, and, consequently, the securities are not automatically redeemed prior to,

and remain outstanding until, maturity.

	SPX Index Final Index Value	NDX Index Final Index Value	INDU Index Final Index Value	RTY Index Final Index Value	Payment at Maturity (per Security)
Example 1:	4,000 ( <b>at or above</b> its call threshold level)	8,300 ( <b>at or above</b> its call threshold level)	27,550 ( <b>at or above</b> its call threshold level)	2,500 ( <b>at or above</b> its call threshold level)	\$1,560
Example 2:	3,000 ( <b>at or above</b> its call threshold level and downside threshold level)	6,120 ( <b>below</b> its call threshold level but <b>at or above</b> its downside threshold level)	28,750 ( <b>at or above</b> its call threshold level and downside threshold level)	1,320 ( <b>at or above</b> its call threshold level and downside threshold level)	\$1,000
Example 3:	3,000 ( <b>at or above</b> its call threshold level and downside threshold level)	8,500 ( <b>at or above</b> its call threshold level and downside threshold level)	28,750 ( <b>at or above</b> its call threshold level and downside threshold level)	480 ( <b>below</b> its downside threshold level)	$\$1,000 \times (480 / 1,200) = \$400$
Example 4:	3,000 ( <b>at or above</b> its call threshold level and downside threshold level)	1,360 ( <b>below</b> its downside threshold level)	27,500 ( <b>at or above</b> its call threshold level and downside threshold level)	1,080 ( <b>below</b> its call threshold level but <b>at or above</b> its downside threshold level)	$\$1,000 \times (1,360 / 6,800) = \$200$
Example 5:	500 ( <b>below</b> its downside threshold level)	3,060 ( <b>below</b> its downside threshold level)	15,000 ( <b>below</b> its downside threshold level)	600 ( <b>below</b> its downside threshold level)	$\$1,000 \times (500 / 2,500) = \$200$

In each of these examples, investors receive the one-time fixed coupon payment on the fixed coupon payment date.

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

In example 1, the final index value of each underlying index is at or above its respective call threshold level. Therefore, investors receive at maturity a fixed positive return. Investors do not participate in any appreciation in any underlying index.

In example 2, the final index values of three of the underlying indices are at or above their call threshold levels and downside threshold levels, but the final index value of the other underlying index is below its call threshold level and at or above its downside threshold level. The SPX Index has increased 20% from its initial index value to its final index value, the INDU Index has increased 15% from its initial index value to its final index value, the RTY Index has increased 10% from its initial index value to its final index value and the NDX Index has declined 10% from its initial index value to its final index value. Therefore, investors receive \$1,000 per security at maturity. Investors do not participate in any appreciation in any underlying index.

In example 3, the final index values of three of the underlying indices are at or above their call threshold levels and downside threshold levels, but the final index value of the other underlying index is below its respective downside threshold level. Therefore, investors are exposed to the downside performance of the worst performing underlying index at maturity. The SPX Index has increased 20% from its initial index value to its final index value, the NDX Index has increased 25% from its initial index value to its final index value, the INDU Index has increased 15% from its initial index value and the RTY Index has declined 60% from its initial index value to its final index value. Therefore, investors receive at maturity an amount equal to the stated principal amount times the index performance factor of the RTY Index, which is the worst performing underlying index in this example.

In example 4, the final index value of two of the underlying indices are at or above their call threshold levels and downside threshold levels, the final index value of one of the underlying indices is below its call threshold level and at or above its downside threshold level, and the final index value of the other underlying index is below its respective downside threshold level. Therefore, investors are exposed to the downside performance of the worst performing underlying index at maturity. The SPX Index has increased 20% from its initial index value to its final index value, the INDU Index has increased 10% from its initial index value to its final index value, the RTY Index has declined 10% from its initial index value to its final index value and the NDX Index has declined 80% from its initial index value to its final index value. Therefore, investors receive at maturity an amount equal to the stated principal amount times the index performance factor of the NDX Index, which is the worst performing underlying index in this example.

In example 5, the final index value of each underlying index is below its respective downside threshold level, and investors receive at maturity an amount equal to the stated principal amount *times* the index performance factor of the worst performing underlying index. The SPX Index has declined 80% from its initial index value to its final index value, the NDX Index has declined 55% from its initial index value to its final index value, the INDU Index has declined 40% from its initial index value to its final index value and the RTY Index has declined 50% from its initial index value to its final index value. Therefore, the payment at maturity equals the stated principal amount *times* the index performance factor of the SPX Index, which is the worst performing underlying index in this example.

**If the final index value of any underlying index is below its respective downside threshold level, you will be exposed to the downside performance of the worst performing underlying index at maturity, and your payment at maturity will be less than 85% of the stated principal amount per security and could be zero.**



Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

#### Risk Factors

*The following is a list of certain key risk factors for investors in the securities. For further discussion of these and other risks, you should read the section entitled "Risk Factors" in the accompanying product supplement, index supplement and prospectus. We also urge you to consult with your investment, legal, tax, accounting and other advisers in connection with your investment in the securities.*

**The securities do not pay regular interest or guarantee the return of any principal.** The terms of the securities differ from those of ordinary debt securities in that they do not pay regular interest or guarantee the return of any of the principal amount at maturity. The fixed coupon payment will be a one-time payment, and you will receive no further interest payments after the fixed coupon payment date. Additionally, if the securities have not been automatically redeemed prior to maturity and if the final index value of **any underlying index** is less than its § respective downside threshold level of 85% of its initial index value, you will be exposed to the decline in the value of the worst performing underlying index, as compared to its initial index value, on a 1-to-1 basis, and you will receive for each security that you hold at maturity an amount equal to the stated principal amount *times* the index performance factor of the worst performing underlying index. In this case, the payment at maturity will be less than 85% of the stated principal amount and could be zero.

**The appreciation potential of the securities is limited by the fixed early redemption payment or payment at maturity specified for each determination date.** The appreciation potential of the securities is limited to the fixed § early redemption payment specified for each determination date if each underlying index closes at or above its respective call threshold level on any quarterly determination date or to the fixed upside payment at maturity if the securities have not been redeemed and the final index value of each underlying index is at or above its call threshold level. In all cases, you will not participate in any appreciation of any underlying index, which could be significant.

§ **You are exposed to the price risk of each underlying index.** Your return on the securities is not linked to a basket consisting of each underlying index. Rather, it will be contingent upon the independent performance of each underlying index. Unlike an instrument with a return linked to a basket of underlying assets, in which risk is mitigated and diversified among all the components of the basket, you will be exposed to the risks related to each underlying index. Poor performance by **any underlying index** over the term of the securities may negatively affect your return and will not be offset or mitigated by any positive performance by the other underlying indices. To receive an early redemption payment, **each underlying index** must close at or above its respective initial index value

on the applicable determination date. In addition, if the securities have not been redeemed and **any underlying index** has declined to below its respective downside threshold level as of the final determination date, you will be **fully exposed** to the decline in the worst performing underlying index over the term of the securities on a 1-to-1 basis, even if the other underlying indices have appreciated or have not declined as much. Under this scenario, the value of any such payment at maturity will be less than 85% of the stated principal amount and could be zero. Accordingly, your investment is subject to the price risk of each underlying index.

**The market price will be influenced by many unpredictable factors.** Several factors, many of which are beyond our control, will influence the value of the securities in the secondary market and the price at which MS & Co. may be willing to purchase or sell the securities in the secondary market. We expect that generally the level of interest rates available in the market and the value of each underlying index on any day, including in relation to its respective initial index value and downside threshold level, will affect the value of the securities more than any other factors. Other factors that may influence the value of the securities include:

- o the volatility (frequency and magnitude of changes in value) of the underlying indices,

geopolitical conditions and economic, financial, political, regulatory or judicial events that affect the component stocks of the underlying indices or securities markets generally and which may affect the value of each underlying index,

- o dividend rates on the securities underlying the underlying indices,

- o the time remaining until the securities mature,

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

- o interest and yield rates in the market,
- o the availability of comparable instruments,
- o the composition of the underlying indices and changes in the constituent stocks of such indices, and
- o any actual or anticipated changes in our credit ratings or credit spreads.

Generally, the longer the time remaining to maturity, the more the market price of the securities will be affected by the other factors described above. Some or all of these factors will influence the price that you will receive if you sell your securities prior to maturity. For example, you may have to sell your securities at a substantial discount from the stated principal amount of \$1,000 per security if the price of any underlying index at the time of sale is near or below its downside threshold level or if market interest rates rise.

You cannot predict the future performance of any underlying index based on its historical performance. The value(s) of one or more of the underlying indices may decrease so that you will receive no return on your investment and receive a payment at maturity that is less than 85% of the stated principal amount. See “S&P 500<sup>®</sup> Index Overview,” “NASDAQ-100 Index<sup>®</sup> Overview,” “Dow Jones Industrial Average<sup>SM</sup> Index Overview” and “Russell 2000<sup>®</sup> Index Overview” below.

**The securities are subject to our credit risk, and any actual or anticipated changes to our credit ratings or credit spreads may adversely affect the market value of the securities.** You are dependent on our ability to pay all amounts due on the securities upon an early redemption or at maturity and therefore you are subject to our credit risk. If we default on our obligations under the securities, your investment would be at risk and you could lose some or all of your investment. As a result, the market value of the securities prior to maturity will be affected by changes in the market’s view of our creditworthiness. Any actual or anticipated decline in our credit ratings or increase in the credit spreads charged by the market for taking our credit risk is likely to adversely affect the market value of the securities.

**As a finance subsidiary, MSFL has no independent operations and will have no independent assets.** As a finance subsidiary, MSFL has no independent operations beyond the issuance and administration of its securities and will have no independent assets available for distributions to holders of MSFL securities if they make claims in respect of such securities in a bankruptcy, resolution or similar proceeding. Accordingly, any recoveries by such holders will be limited to those available under the related guarantee by Morgan Stanley and that guarantee will rank § *pari passu* with all other unsecured, unsubordinated obligations of Morgan Stanley. Holders will have recourse only to a single claim against Morgan Stanley and its assets under the guarantee. Holders of securities issued by MSFL should accordingly assume that in any such proceedings they would not have any priority over and should be treated *pari passu* with the claims of other unsecured, unsubordinated creditors of Morgan Stanley, including holders of Morgan Stanley-issued securities.

**The securities are linked to the Russell 2000® Index and are subject to risks associated with small-capitalization companies.** As the Russell 2000® Index is one of the underlying indices, and the Russell 2000® Index consists of stocks issued by companies with relatively small market capitalization, the securities are linked to the value of small-capitalization companies. These companies often have greater stock price volatility, lower trading volume and less liquidity than large-capitalization companies and therefore the Russell 2000® Index may be more volatile than indices that consist of stocks issued by large-capitalization companies. Stock prices of § small-capitalization companies are also more vulnerable than those of large-capitalization companies to adverse business and economic developments, and the stocks of small-capitalization companies may be thinly traded. In addition, small capitalization companies are typically less well-established and less stable financially than large-capitalization companies and may depend on a small number of key personnel, making them more vulnerable to loss of personnel. Such companies tend to have smaller revenues, less diverse product lines, smaller shares of their product or service markets, fewer financial resources and less competitive strengths than large-capitalization companies and are more susceptible to adverse developments related to their products.

**Not equivalent to investing in the underlying indices.** Investing in the securities is not equivalent to investing in § any underlying index or the component stocks of any underlying index. Investors in the securities will not participate in any

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

positive performance of any underlying index, and will not have voting rights or rights to receive dividends or other distributions or any other rights with respect to stocks that constitute any underlying index.

**Reinvestment risk.** The term of your investment in the securities may be shortened due to the automatic early redemption feature of the securities. If the securities are redeemed prior to maturity, you will receive no further § payments on the securities and may be forced to invest in a lower interest rate environment and may not be able to reinvest at comparable terms or returns.

**The securities will not be listed on any securities exchange and secondary trading may be limited, and accordingly, you should be willing to hold your securities for the entire 8-year term of the securities.** The securities will not be listed on any securities exchange. Therefore, there may be little or no secondary market for the securities. MS & Co. may, but is not obligated to, make a market in the securities and, if it once chooses to make a market, may cease doing so at any time. When it does make a market, it will generally do so for transactions of routine secondary market size at prices based on its estimate of the current value of the securities, taking into account § its bid/offer spread, our credit spreads, market volatility, the notional size of the proposed sale, the cost of unwinding § any related hedging positions, the time remaining to maturity and the likelihood that it will be able to resell the securities. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the securities easily. Since other broker-dealers may not participate significantly in the secondary market for the securities, the price at which you may be able to trade your securities is likely to depend on the price, if any, at which MS & Co. is willing to transact. If, at any time, MS & Co. were to cease making a market in the securities, it is likely that there would be no secondary market for the securities. Accordingly, you should be willing to hold your securities to maturity.

**The rate we are willing to pay for securities of this type, maturity and issuance size is likely to be lower than the rate implied by our secondary market credit spreads and advantageous to us. Both the lower rate and the inclusion of costs associated with issuing, selling, structuring and hedging the securities in the original issue price reduce the economic terms of the securities, cause the estimated value of the securities to be less than the original issue price and will adversely affect secondary market prices.** Assuming no change in market conditions § or any other relevant factors, the prices, if any, at which dealers, including MS & Co., may be willing to purchase the securities in secondary market transactions will likely be significantly lower than the original issue price, because secondary market prices will exclude the issuing, selling, structuring and hedging-related costs that are included in the original issue price and borne by you and because the secondary market prices will reflect our secondary market credit spreads and the bid-offer spread that any dealer would charge in a secondary market transaction of this type as well as other factors.

The inclusion of the costs of issuing, selling, structuring and hedging the securities in the original issue price and the lower rate we are willing to pay as issuer make the economic terms of the securities less favorable to you than they otherwise would be.

However, because the costs associated with issuing, selling, structuring and hedging the securities are not fully deducted upon issuance, for a period of up to 12 months following the issue date, to the extent that MS & Co. may buy or sell the securities in the secondary market, absent changes in market conditions, including those related to the underlying indices, and to our secondary market credit spreads, it would do so based on values higher than the estimated value, and we expect that those higher values will also be reflected in your brokerage account statements.

**The estimated value of the securities is determined by reference to our pricing and valuation models, which may differ from those of other dealers, and is not a maximum or minimum secondary market price.** These pricing and valuation models are proprietary and rely in part on subjective views of certain market inputs and certain assumptions about future events, which may prove to be incorrect. As a result, because there is no market-standard way to value these types of securities, our models may yield a higher estimated value of the securities than those § generated by others, including other dealers in the market, if they attempted to value the securities. In addition, the estimated value on the pricing date does not represent a minimum or maximum price at which dealers, including MS & Co., would be willing to purchase your securities in the secondary market (if any exists) at any time. The value of your securities at any time after the date of this document will vary based on many factors that cannot be predicted with

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

accuracy, including our creditworthiness and changes in market conditions. See also “The market price will be influenced by many unpredictable factors” above.

**Hedging and trading activity by our affiliates could potentially affect the value of the securities.** One or more of our affiliates and/or third-party dealers expect to carry out hedging activities related to the securities (and to other instruments linked to the underlying indices or their component stocks), including trading in the stocks that constitute the underlying indices as well as in other instruments related to the underlying indices. As a result, these entities may be unwinding or adjusting hedge positions during the term of the securities, and the hedging strategy may involve greater and more frequent dynamic adjustments to the hedge as the final determination date approaches. Some of our affiliates also trade the stocks that constitute the underlying indices and other financial instruments related to the underlying indices on a regular basis as part of their general broker-dealer and other businesses. Any of these hedging or trading activities on or prior to the pricing date could potentially increase the initial index value of an underlying index, and, therefore, could increase (i) the value at or above which such underlying index must close on the determination dates so that the securities are redeemed prior to maturity for the early redemption payment (depending also on the performance of the other underlying indices) and (ii) the downside threshold level for such underlying index, which is the value at or above which such underlying index must close on the final determination date so that you are not exposed to the negative performance of the worst performing underlying index at maturity (depending also on the performance of the other underlying indices). Additionally, such hedging or trading activities during the term of the securities could potentially affect the value of any underlying index on the determination dates, and, accordingly, whether we redeem the securities prior to maturity and the amount of cash you will receive at maturity, if any.

**The calculation agent, which is a subsidiary of Morgan Stanley and an affiliate of MSFL, will make determinations with respect to the securities.** As calculation agent, MS & Co. will determine the initial index values, the call threshold levels, the downside threshold levels, the final index values, whether the securities will be redeemed on any early redemption date and the payment at maturity, if any. Moreover, certain determinations made by MS & Co., in its capacity as calculation agent, may require it to exercise discretion and make subjective judgments, such as with respect to the occurrence or non-occurrence of market disruption events and the selection of a successor index or calculation of an index closing value in the event of a market disruption event or discontinuance of an underlying index. These potentially subjective determinations may affect the payout to you upon an early redemption or at maturity, if any. For further information regarding these types of determinations, see “Description of Auto-Callable Securities—Postponement of Determination Dates,” “—Alternate Exchange Calculation in Case of an Event of Default,” “—Discontinuance of Any Underlying Index; Alternation of Method of Calculation” and “—Calculation Agent and Calculations” in the accompanying product supplement. In addition, MS & Co. has determined the estimated value of the securities on the pricing date.

**The U.S. federal income tax consequences of an investment in the securities are uncertain.** There is no direct § legal authority as to the proper treatment of the securities for U.S. federal income tax purposes, and, therefore, significant aspects of the tax treatment of the securities are uncertain.

Please read the discussion under “Additional Provisions—Tax considerations” in this document concerning the U.S. federal income tax consequences of an investment in the securities. We intend to treat a security for U.S. federal income tax purposes as a single financial contract that provides for a fixed coupon that will be treated as gross income to you at the time received or accrued, in accordance with your regular method of tax accounting. Under this treatment, the ordinary income treatment of the fixed coupon payment, in conjunction with the capital loss treatment of any loss recognized upon the sale, exchange or settlement of the securities, could result in adverse tax consequences to holders of the securities because the deductibility of capital losses is subject to limitations. We do not plan to request a ruling from the Internal Revenue Service (the “IRS”) regarding the tax treatment of the securities, and the IRS or a court may not agree with the tax treatment described herein. If the IRS were successful in asserting an alternative treatment for the securities, the timing and character of income or loss on the securities might differ significantly from the tax treatment described herein. For example, under one possible treatment, the IRS could seek to recharacterize the securities as debt instruments. In that event, U.S. Holders (as defined below) would be required to accrue into income original issue discount on the securities every year at a “comparable yield” determined at the time of issuance (as adjusted based on the difference, if any, between the actual and the projected amount of any contingent payments on



Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

the securities) and recognize all income and gain in respect of the securities as ordinary income. The risk that financial instruments providing for buffers, triggers or similar downside protection features, such as the securities, would be recharacterized as debt is greater than the risk of recharacterization for comparable financial instruments that do not have such features.

**Non-U.S. Holders (as defined below) should note that we currently intend to withhold on the fixed coupon paid to Non-U.S. Holders generally at a rate of 30%, or at a reduced rate specified by an applicable income tax treaty under an “other income” or similar provision, and will not be required to pay any additional amounts with respect to amounts withheld.**

In 2007, the U.S. Treasury Department and the IRS released a notice requesting comments on the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. While it is not clear whether the securities would be viewed as similar to the prepaid forward contracts described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, possibly with retroactive effect. The notice focuses on a number of issues, the most relevant of which for holders of the securities are the character and timing of income or loss and the degree, if any, to which income realized by non-U.S. investors should be subject to withholding tax. Both U.S. and Non-U.S. Holders should consult their tax advisers regarding the U.S. federal income tax consequences of an investment in the securities, including possible alternative treatments, the issues presented by this notice and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

November 2018 Page 15

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### Principal at Risk Securities

#### S&P 500<sup>®</sup> Index Overview

The S&P 500<sup>®</sup> Index, which is calculated, maintained and published by S&P Dow Jones Indices LLC (“S&P”), consists of stocks of 500 component companies selected to provide a performance benchmark for the U.S. equity markets. The calculation of the S&P 500<sup>®</sup> Index is based on the relative value of the float adjusted aggregate market capitalization of the 500 component companies as of a particular time as compared to the aggregate average market capitalization of 500 similar companies during the base period of the years 1941 through 1943. For additional information about the S&P 500<sup>®</sup> Index, see the information set forth under “S&P 500<sup>®</sup> Index” in the accompanying index supplement.

Information as of market close on November 19, 2018:

<b>Bloomberg Ticker Symbol:</b>	SPX	52 Week High (on 9/20/2018):	2,930.75
<b>Current Index Value:</b>	2,690.73	52 Week Low (on 2/8/2018):	2,581.00
<b>52 Weeks Ago:</b>	2,582.14		

The following graph sets forth the daily index closing values of the SPX Index for the period from January 1, 2013 through November 19, 2018. The related table sets forth the published high and low index closing values, as well as the end-of-quarter index closing values, of the SPX Index for each quarter in the same period. The index closing value of the SPX Index on November 19, 2018 was 2,690.73. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The historical index closing values of the SPX Index should not be taken as an indication of future performance, and no assurance can be given as to the value of the SPX Index at any time, including on the determination dates.

#### SPX Index Daily Index Closing Values

**January 1, 2013 to November 19, 2018**

November 2018 Page 16

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

<b>S&amp;P 500<sup>®</sup> Index</b>	<b>High</b>	<b>Low</b>	<b>Period End</b>
<b>2013</b>			
First Quarter	1,569.19	1,457.15	1,569.19
Second Quarter	1,669.16	1,541.61	1,606.28
Third Quarter	1,725.52	1,614.08	1,681.55
Fourth Quarter	1,848.36	1,655.45	1,848.36
<b>2014</b>			
First Quarter	1,878.04	1,741.89	1,872.34
Second Quarter	1,962.87	1,815.69	1,960.23
Third Quarter	2,011.36	1,909.57	1,972.29
Fourth Quarter	2,090.57	1,862.49	2,058.90
<b>2015</b>			
First Quarter	2,117.39	1,992.67	2,067.89
Second Quarter	2,130.82	2,057.64	2,063.11
Third Quarter	2,128.28	1,867.61	1,920.03
Fourth Quarter	2,109.79	1,923.82	2,043.94
<b>2016</b>			
First Quarter	2,063.95	1,829.08	2,059.74
Second Quarter	2,119.12	2,000.54	2,098.86
Third Quarter	2,190.15	2,088.55	2,168.27
Fourth Quarter	2,271.72	2,085.18	2,238.83
<b>2017</b>			
First Quarter	2,395.96	2,257.83	2,362.72
Second Quarter	2,453.46	2,328.95	2,423.41
Third Quarter	2,519.36	2,409.75	2,519.36
Fourth Quarter	2,690.16	2,529.12	2,673.61
<b>2018</b>			
First Quarter	2,872.87	2,581.00	2,640.87
Second Quarter	2,786.85	2,581.88	2,718.37
Third Quarter	2,930.75	2,713.22	2,913.98
Fourth Quarter (through November 19, 2018)	2,925.51	2,641.25	2,690.73

“Standard & Poor<sup>®</sup>,” “S&P,” “S&P 500” “Standard & Poor’s 500” and “500” are trademarks of Standard and Poor’s Financial Services LLC. See “S&P 500<sup>®</sup> Index” in the accompanying index supplement.



Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### Principal at Risk Securities

#### NASDAQ-100 Index<sup>®</sup> Overview

The NASDAQ-100 Index<sup>®</sup>, which is calculated, maintained and published by Nasdaq, Inc., is a modified capitalization-weighted index of 100 of the largest and most actively traded equity securities of non-financial companies listed on The Nasdaq Stock Market LLC. The NASDAQ-100 Index includes companies across a variety of major industry groups. At any moment in time, the value of the NASDAQ-100 Index equals the aggregate value of the then-current NASDAQ-100 Index share weights of each of the NASDAQ-100 Index component securities, which are based on the total shares outstanding of each such NASDAQ-100 Index component security, multiplied by each such security's respective last sale price on NASDAQ (which may be the official closing price published by NASDAQ), and divided by a scaling factor, which becomes the basis for the reported NASDAQ-100 Index value. For additional information about the NASDAQ-100 Index<sup>®</sup>, see the information set forth under "NASDAQ-100 Index<sup>®</sup>" in the accompanying index supplement.

Information as of market close on November 19, 2018:

<b>Bloomberg Ticker Symbol:</b>	NDX	<b>52 Week High (on 8/29/2018):</b>	7,660.180
<b>Current Index Value:</b>	6,642.917	<b>52 Week Low (on 12/4/2017):</b>	6,263.701
<b>52 Weeks Ago:</b>	6,308.608		

The following graph sets forth the daily index closing values of the NDX Index for the period from January 1, 2013 through November 19, 2018. The related table sets forth the published high and low index closing values, as well as the end-of-quarter index closing values, of the NDX Index for each quarter in the same period. The index closing value of the NDX Index on November 19, 2018 was 6,642.917. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The historical index closing values of the NDX Index should not be taken as an indication of future performance, and no assurance can be given as to the value of the NDX Index at any time, including on the determination dates.

**NDX Index Daily Index Closing Values  
January 1, 2013 to November 19, 2018**

November 2018 Page 18

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500® Index, the NASDAQ-100 Index®, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000® Index**

**Principal at Risk Securities**

<b>NASDAQ-100 Index®</b>	<b>High</b>	<b>Low</b>	<b>Period End</b>
<b>2013</b>			
First Quarter	2,818.690	2,700.967	2,818.690
Second Quarter	3,028.957	2,741.949	2,909.599
Third Quarter	3,237.611	2,927.346	3,218.198
Fourth Quarter	3,591.996	3,142.535	3,591.996
<b>2014</b>			
First Quarter	3,727.185	3,440.502	3,595.736
Second Quarter	3,849.479	3,446.845	3,849.479
Third Quarter	4,103.083	3,857.938	4,049.445
Fourth Quarter	4,337.785	3,765.281	4,236.279
<b>2015</b>			
First Quarter	4,483.049	4,089.648	4,333.688
Second Quarter	4,548.740	4,311.257	4,396.761
Third Quarter	4,679.675	4,016.324	4,181.060
Fourth Quarter	4,719.053	4,192.963	4,593.271
<b>2016</b>			
First Quarter	4,497.857	3,947.804	4,483.655
Second Quarter	4,565.421	4,201.055	4,417.699
Third Quarter	4,891.363	4,410.747	4,875.697
Fourth Quarter	4,965.808	4,660.457	4,863.620
<b>2017</b>			
First Quarter	5,439.742	4,911.333	5,436.232
Second Quarter	5,885.296	5,353.586	5,646.917
Third Quarter	6,004.380	5,596.956	5,979.298
Fourth Quarter	6,513.269	5,981.918	6,396.422
<b>2018</b>			
First Quarter	7,131.121	6,306.100	6,581.126
Second Quarter	7,280.705	6,390.837	7,040.802
Third Quarter	7,660.180	7,014.554	7,627.650
Fourth Quarter (through November 19, 2018)	7,645.453	6,642.917	6,642.917

“Nasdaq,” “NASDAQ-100” and “NASDAQ-100 Index” are trademarks of Nasdaq, Inc. For more information, see “NASDAQ-100 Index” in the accompanying index supplement.





Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

Dow Jones Industrial Average<sup>SM</sup> Overview

The Dow Jones Industrial Average<sup>SM</sup> is a price-weighted index composed of 30 common stocks that is published by Dow Jones Indexes, the marketing name and a licensed trademark of CME Group Index Services LLC, as representative of the broad market of U.S. industry. For additional information about the Dow Jones Industrial Average<sup>SM</sup>, see the information set forth under “Dow Jones Industrial Average<sup>SM</sup>” in the accompanying index supplement.

Information as of market close on November 19, 2018:

<b>Bloomberg Ticker Symbol:</b>	INDU	52 Week High (on 10/3/2018):	26,828.39
<b>Current Index Value:</b>	25,017.44	52 Week Low (on 11/20/2017):	23,430.33
<b>52 Weeks Ago:</b>	23,430.33		

The following graph sets forth the daily index closing values of the INDU Index for the period from January 1, 2013 through November 19, 2018. The related table sets forth the published high and low index closing values, as well as the end-of-quarter index closing values, of the INDU Index for each quarter in the same period. The index closing value of the INDU Index on November 19, 2018 was 25,017.44. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The historical index closing values of the INDU Index should not be taken as an indication of future performance, and no assurance can be given as to the value of the INDU Index at any time, including on the determination dates.

**INDU Index Daily Index Closing Values  
January 1, 2013 to November 19, 2018**



Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

<b>Dow Jones Industrial Average<sup>SM</sup></b>	<b>High</b>	<b>Low</b>	<b>Period End</b>
<b>2013</b>			
First Quarter	14,578.54	13,328.85	14,578.54
Second Quarter	15,409.39	14,537.14	14,909.60
Third Quarter	15,676.94	14,776.13	15,129.67
Fourth Quarter	16,576.66	14,776.53	16,576.66
<b>2014</b>			
First Quarter	16,530.94	15,372.80	16,457.66
Second Quarter	16,947.08	16,026.75	16,826.60
Third Quarter	17,279.74	16,368.27	17,042.90
Fourth Quarter	18,053.71	16,117.24	17,823.07
<b>2015</b>			
First Quarter	18,288.63	17,164.95	17,776.12
Second Quarter	18,312.39	17,596.35	17,619.51
Third Quarter	18,120.25	15,666.44	16,284.70
Fourth Quarter	17,918.15	16,272.01	17,425.03
<b>2016</b>			
First Quarter	17,716.66	15,660.18	17,685.09
Second Quarter	18,096.27	17,140.24	17,929.99
Third Quarter	18,636.05	17,840.62	18,308.15
Fourth Quarter	19,974.62	17,888.28	19,762.60
<b>2017</b>			
First Quarter	21,115.55	19,732.40	20,663.22
Second Quarter	21,528.99	20,404.49	21,349.63
Third Quarter	22,412.59	21,320.04	22,405.09
Fourth Quarter	24,837.51	22,557.60	24,719.22
<b>2018</b>			
First Quarter	26,616.71	23,533.20	24,103.11
Second Quarter	25,322.31	23,644.19	24,271.41
Third Quarter	26,743.50	24,174.82	26,458.31
Fourth Quarter (through November 19, 2018)	26,828.39	24,442.92	25,017.44

“Dow Jones,” “Dow Jones Industrial Average,” “Dow Jones Indexes” and “DJIA” are service marks of Dow Jones Trademark Holdings LLC. See “Dow Jones Industrial Average<sup>SM</sup>” in the accompanying index supplement.



Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### Principal at Risk Securities

#### Russell 2000<sup>®</sup> Index Overview

The Russell 2000<sup>®</sup> Index is an index calculated, published and disseminated by FTSE Russell, and measures the composite price performance of stocks of 2,000 companies incorporated in the U.S. and its territories. All 2,000 stocks are traded on a major U.S. exchange and are the 2,000 smallest securities that form the Russell 3000<sup>®</sup> Index. The Russell 3000<sup>®</sup> Index is composed of the 3,000 largest U.S. companies as determined by market capitalization and represents approximately 98% of the U.S. equity market. The Russell 2000<sup>®</sup> Index consists of the smallest 2,000 companies included in the Russell 3000<sup>®</sup> Index and represents a small portion of the total market capitalization of the Russell 3000<sup>®</sup> Index. The Russell 2000<sup>®</sup> Index is designed to track the performance of the small capitalization segment of the U.S. equity market. For additional information about the Russell 2000<sup>®</sup> Index, see the information set forth under “Russell 2000<sup>®</sup> Index” in the accompanying index supplement.

Information as of market close on November 19, 2018:

<b>Bloomberg Ticker Symbol:</b>	RTY	<b>52 Week High (on 8/31/2018):</b>	1,740.753
<b>Current Index Value:</b>	1,496.541	<b>52 Week Low (on 2/8/2018):</b>	1,463.793
<b>52 Weeks Ago:</b>	1,503.396		

The following graph sets forth the daily index closing values of the RTY Index for the period from January 1, 2013 through November 19, 2018. The related table sets forth the published high and low index closing values, as well as the end-of-quarter index closing values, of the RTY Index for each quarter in the same period. The index closing value of the RTY Index on November 19, 2018 was 1,496.541. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The historical index closing values of the RTY Index should not be taken as an indication of future performance, and no assurance can be given as to the value of the RTY Index at any time, including on the determination dates.

**RTY Index Daily Index Closing Values**

**January 1, 2013 to November 19, 2018**

November 2018 Page 22

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500® Index, the NASDAQ-100 Index®, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000® Index**

**Principal at Risk Securities**

<b>Russell 2000® Index</b>	<b>High</b>	<b>Low</b>	<b>Period End</b>
<b>2013</b>			
First Quarter	953.07	872.60	951.54
Second Quarter	999.99	901.51	977.48
Third Quarter	1,078.41	989.47	1,073.79
Fourth Quarter	1,163.64	1,043.46	1,163.64
<b>2014</b>			
First Quarter	1,208.65	1,093.59	1,173.03
Second Quarter	1,192.96	1,095.98	1,192.96
Third Quarter	1,208.15	1,101.67	1,101.67
Fourth Quarter	1,219.10	1,049.30	1,204.69
<b>2015</b>			
First Quarter	1,266.37	1,154.70	1,252.77
Second Quarter	1,295.79	1,215.41	1,253.94
Third Quarter	1,273.32	1,083.90	1,100.68
Fourth Quarter	1,204.15	1,097.55	1,135.88
<b>2016</b>			
First Quarter	1,114.02	953.71	1,114.02
Second Quarter	1,188.95	1,089.64	1,151.92
Third Quarter	1,263.43	1,139.45	1,251.64
Fourth Quarter	1,388.07	1,156.88	1,357.13
<b>2017</b>			
First Quarter	1,413.63	1,345.59	1,385.92
Second Quarter	1,425.98	1,345.24	1,415.35
Third Quarter	1,490.86	1,356.90	1,490.86
Fourth Quarter	1,548.92	1,464.09	1,535.51
<b>2018</b>			
First Quarter	1,610.70	1,463.79	1,529.42
Second Quarter	1,706.98	1,492.53	1,643.06
Third Quarter	1,740.75	1,653.13	1,696.57
Fourth Quarter (through November 19, 2018)	1,672.99	1,468.69	1,496.54

The "Russell 2000® Index" is a trademark of FTSE Russell. For more information, see "Russell 2000 Index" in the accompanying index supplement.





Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

Additional Terms of the Securities

Please read this information in conjunction with the summary terms on the front cover of this document.

Additional  
Terms:

With respect to the SPX Index, S&P Dow Jones Indices LLC

Underlying  
Index publisher:

With respect to the NDX Index, Nasdaq, Inc.

With respect to the INDU Index, S&P Dow Jones Indices LLC

With respect to the RTY Index, FTSE Russell

Downside  
threshold level:  
Jump securities  
with  
auto-callable  
feature:

The accompanying product supplement refers to the downside threshold level as the “trigger level.”

The accompanying product supplement refers to these jump securities with auto-callable feature as the “auto-callable securities.”

Postponement of  
fixed coupon  
payment date:

If the scheduled fixed coupon payment date is not a business day, the fixed coupon will be paid on the next succeeding business day, and no adjustment will be made to the payment made on that postponed date.

Day count  
convention:

30/360

Trustee:

The Bank of New York Mellon

Calculation  
agent:

MS & Co.

Issuer notices to  
registered  
security holders,  
the trustee and  
the depository:

In the event that the early redemption date or the maturity date is postponed due to postponement of the relevant determination date, the issuer shall give notice of such postponement and, once it has been determined, of the date to which the early redemption date or the maturity date, as applicable, has been rescheduled (i) to the holder of this security by mailing notice of such postponement by first class mail, postage prepaid, to the holder’s last address as it shall appear upon the registry books, (ii) to the trustee by facsimile confirmed by mailing such notice to the trustee by first class

Edgar Filing: MORGAN STANLEY - Form FWP

mail, postage prepaid, at its New York office and (iii) to The Depository Trust Company (the “depository”) by telephone or facsimile confirmed by mailing such notice to the depository by first class mail, postage prepaid. Any notice that is mailed to the holder of this security in the manner herein provided shall be conclusively presumed to have been duly given to such holder, whether or not such holder receives the notice. The issuer shall give such notice as promptly as possible, and in no case later than (i) with respect to notice of postponement of the early redemption date or the maturity date, as applicable, the business day immediately preceding the scheduled early redemption date or maturity date, as applicable, and (ii) with respect to notice of the date to which the early redemption date or the maturity date, as applicable, has been rescheduled, the business day immediately following the relevant determination date as postponed.

November 2018 Page 24

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

Additional Information About the Securities

Additional  
Information:

Minimum  
ticketing size: \$1,000 / 1 security

**Tax considerations: Prospective investors should note that the discussion under the section called “United States Federal Taxation” in the accompanying product supplement does not apply to the securities issued under this document and is superseded by the following discussion.**

The following is a general discussion of the material U.S. federal income tax consequences and certain estate tax consequences of the ownership and disposition of the securities. This discussion applies only to investors in the securities who:

- purchase the securities in the original offering; and
- hold the securities as capital assets within the meaning of Section 1221 of the Internal Revenue Code of 1986, as amended (the “Code”).

This discussion does not describe all of the tax consequences that may be relevant to a holder in light of the holder’s particular circumstances or to holders subject to special rules, such as:

- certain financial institutions;
- insurance companies;

## Edgar Filing: MORGAN STANLEY - Form FWP

- certain dealers and traders in securities or commodities;
- investors holding the securities as part of a “straddle,” wash sale, conversion transaction, integrated transaction or constructive sale transaction;
- U.S. Holders (as defined below) whose functional currency is not the U.S. dollar;
- partnerships or other entities classified as partnerships for U.S. federal income tax purposes;
- regulated investment companies;
- real estate investment trusts; or
- tax-exempt entities, including “individual retirement accounts” or “Roth IRAs” as defined in Section 408 or 408A of the Code, respectively.

If an entity that is classified as a partnership for U.S. federal income tax purposes holds the securities, the U.S. federal income tax treatment of a partner will generally depend on the status of the partner and the activities of the partnership. If you are a partnership holding the securities or a partner in such a partnership, you should consult your tax adviser as to the particular U.S. federal tax consequences of holding and disposing of the securities to you.

As the law applicable to the U.S. federal income taxation of instruments such as the securities is technical and complex, the discussion below necessarily represents only a general summary. The effect of any applicable state, local or non-U.S. tax laws is not discussed, nor are any alternative minimum tax consequences or consequences resulting from the Medicare tax on investment income. Moreover, the discussion below does not address the consequences to taxpayers subject to special tax accounting rules under Section 451(b) of the Code.

This discussion is based on the Code, administrative pronouncements, judicial decisions and final, temporary and proposed Treasury regulations, all as of the date hereof, changes to any of which subsequent to the date hereof may affect the tax consequences described herein. Persons considering the purchase of the securities should consult their tax advisers with regard to the application of the U.S. federal income tax laws to their particular situations as well as any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

### **General**

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

Due to the absence of statutory, judicial or administrative authorities that directly address the treatment of the securities or instruments that are similar to the securities for U.S. federal income tax purposes, no assurance can be given that the IRS or a court will agree with the tax treatment described herein. We intend to treat a security for U.S. federal income tax purposes as a single financial contract that provides for a fixed coupon that will be treated as gross income to you at the time received or accrued in accordance with your regular method of tax accounting. In the opinion of our counsel, Davis Polk & Wardwell LLP, this treatment of the securities is reasonable under current law; however, our counsel has advised us that it is unable to conclude affirmatively that this treatment is more likely than not to be upheld, and that alternative treatments are possible.

**You should consult your tax adviser regarding all aspects of the U.S. federal tax consequences of an investment in the securities (including possible alternative treatments of the securities). Unless otherwise stated, the following discussion is based on the treatment of each security as described in the previous paragraph.**

### **Tax Consequences to U.S. Holders**

This section applies to you only if you are a U.S. Holder. As used herein, the term “U.S. Holder” means a beneficial owner of a security that is, for U.S. federal income tax purposes:

- a citizen or individual resident of the United States;
  
- a corporation, or other entity taxable as a corporation, created or organized in or under the laws of the United States, any state thereof or the District of Columbia; or

· an estate or trust the income of which is subject to U.S. federal income taxation regardless of its source.

***Tax Treatment of the Securities***

Assuming the treatment of the securities as set forth above is respected, the following U.S. federal income tax consequences should result.

*Tax Basis.* A U.S. Holder's tax basis in the securities should equal the amount paid by the U.S. Holder to acquire the securities.

*Tax Treatment of the Fixed Coupon Payment.* The fixed coupon payment on the securities should be taxable as ordinary income to a U.S. Holder at the time received or accrued, in accordance with the U.S. Holder's regular method of accounting for U.S. federal income tax purposes.

*Sale, Exchange or Settlement of the Securities.* Upon a sale, exchange or settlement of the securities, a U.S. Holder should recognize gain or loss equal to the difference between the amount realized on the sale, exchange or settlement and the U.S. Holder's tax basis in the securities sold, exchanged or settled. For this purpose, the amount realized does not include any coupon paid at settlement and may not include sale proceeds attributable to an accrued coupon, which may be treated as a coupon payment. Any such gain or loss recognized should be long-term capital gain or loss if the U.S. Holder has held the securities for more than one year at the time of the sale, exchange or settlement, and should be short-term capital gain or loss otherwise. The ordinary income treatment of the fixed coupon payment, in conjunction with the capital loss treatment of any loss recognized upon the sale, exchange or settlement of the securities, could result in adverse tax consequences to holders of the securities because the deductibility of capital losses is subject to limitations.

***Possible Alternative Tax Treatments of an Investment in the Securities***

Due to the absence of authorities that directly address the proper tax treatment of the securities, no assurance can be given that the IRS will accept, or that a court will uphold, the treatment described above. In particular, the IRS could seek to analyze the U.S. federal

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

income tax consequences of owning the securities under Treasury regulations governing contingent payment debt instruments (the “Contingent Debt Regulations”). If the IRS were successful in asserting that the Contingent Debt Regulations applied to the securities, the timing and character of income thereon would be significantly affected. Among other things, a U.S. Holder would be required to accrue into income original issue discount on the securities every year at a “comparable yield” determined at the time of their issuance, adjusted upward or downward to reflect the difference, if any, between the actual and the projected amount of any contingent payments on the securities. Furthermore, any gain realized by a U.S. Holder at maturity or upon a sale, exchange or other disposition of the securities would be treated as ordinary income, and any loss realized would be treated as ordinary loss to the extent of the U.S. Holder’s prior accruals of original issue discount and as capital loss thereafter. The risk that financial instruments providing for buffers, triggers or similar downside protection features, such as the securities, would be recharacterized as debt is greater than the risk of recharacterization for comparable financial instruments that do not have such features.

Other alternative federal income tax treatments of the securities are possible, which, if applied, could significantly affect the timing and character of the income or loss with respect to the securities. In 2007, the U.S. Treasury Department and the IRS released a notice requesting comments on the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. The notice focuses on whether to require holders of “prepaid forward contracts” and similar instruments to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; whether short-term instruments should be subject to any such accrual regime; the relevance of factors such as the exchange-traded status of the instruments and the nature of the underlying property to which the instruments are linked; whether these instruments are or should be subject to the “constructive ownership” rule, which very generally can operate to recharacterize certain long-term capital gain as ordinary income and impose an interest charge; and appropriate transition rules and effective dates. While it is not clear whether instruments such as the securities would be viewed as similar to the prepaid forward contracts described in the notice, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, possibly with retroactive effect. U.S. Holders should consult their tax advisers regarding the U.S. federal income tax consequences of an investment in the securities, including possible alternative treatments and the issues presented by this notice.

### ***Backup Withholding and Information Reporting***



Backup withholding may apply in respect of the fixed coupon payment on the securities and the payment of proceeds from a sale, exchange or other disposition of the securities, unless a U.S. Holder provides proof of an applicable exemption or a correct taxpayer identification number and otherwise complies with applicable requirements of the backup withholding rules. The amounts withheld under the backup withholding rules are not an additional tax and may be refunded, or credited against the U.S. Holder's U.S. federal income tax liability, provided that the required information is timely furnished to the IRS. In addition, information returns will be filed with the IRS in connection with the fixed coupon payment on the securities and the payment of proceeds from a sale, exchange or other disposition of the securities, unless the U.S. Holder provides proof of an applicable exemption from the information reporting rules.

### **Tax Consequences to Non-U.S. Holders**

This section applies to you only if you are a Non-U.S. Holder. As used herein, the term "Non-U.S. Holder" means a beneficial owner of a security that is for U.S. federal income tax purposes:

- an individual who is classified as a nonresident alien;
- a foreign corporation; or
- a foreign estate or trust.

The term "Non-U.S. Holder" does not include any of the following holders:

- a holder who is an individual present in the United States for 183 days or more

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

in the taxable year of disposition and who is not otherwise a resident of the United States for U.S. federal income tax purposes;

- certain former citizens or residents of the United States; or
- a holder for whom income or gain in respect of the securities is effectively connected with the conduct of a trade or business in the United States.

Such holders should consult their tax advisers regarding the U.S. federal income tax consequences of an investment in the securities.

Although significant aspects of the tax treatment of each security are uncertain, we intend to withhold on the fixed coupon paid to a Non-U.S. Holder generally at a rate of 30% or at a reduced rate specified by an applicable income tax treaty under an “other income” or similar provision. We will not be required to pay any additional amounts with respect to amounts withheld. In order to claim an exemption from, or a reduction in, the 30% withholding tax, a Non-U.S. Holder of the securities must comply with certification requirements to establish that it is not a U.S. person and is eligible for such an exemption or reduction under an applicable tax treaty. If you are a Non-U.S. Holder, you should consult your tax adviser regarding the tax treatment of the securities, including the possibility of obtaining a refund of any withholding tax and the certification requirement described above.

***Section 871(m) Withholding Tax on Dividend Equivalents***

Section 871(m) of the Code and Treasury regulations promulgated thereunder (“Section 871(m)”) generally impose a 30% (or a lower applicable treaty rate) withholding tax on dividend equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities (each, an “Underlying Security”). Subject to certain exceptions, Section 871(m) generally applies to securities that

substantially replicate the economic performance of one or more Underlying Securities, as determined based on tests set forth in the applicable Treasury regulations (a “Specified Security”). However, pursuant to an IRS notice, Section 871(m) will not apply to securities issued before January 1, 2021 that do not have a delta of one with respect to any Underlying Security. Based on our determination that the securities do not have a delta of one with respect to any Underlying Security, our counsel is of the opinion that the securities should not be Specified Securities and, therefore, should not be subject to Section 871(m).

Our determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on your particular circumstances, including whether you enter into other transactions with respect to an Underlying Security. If Section 871(m) withholding is required, we will not be required to pay any additional amounts with respect to the amounts so withheld. You should consult your tax adviser regarding the potential application of Section 871(m) to the securities.

### ***U.S. Federal Estate Tax***

Individual Non-U.S. Holders and entities the property of which is potentially includible in such an individual’s gross estate for U.S. federal estate tax purposes (for example, a trust funded by such an individual and with respect to which the individual has retained certain interests or powers) should note that, absent an applicable treaty exemption, the securities may be treated as U.S.-situs property subject to U.S. federal estate tax. Prospective investors that are non-U.S. individuals, or are entities of the type described above, should consult their tax advisers regarding the U.S. federal estate tax consequences of an investment in the securities.

### ***Backup Withholding and Information Reporting***

Information returns will be filed with the IRS in connection with the fixed coupon payment and may be filed with the IRS in connection with the payment at maturity on the securities and the payment of proceeds from a sale, exchange or other disposition. A Non-U.S. Holder may be subject to backup withholding in respect of amounts paid to the Non-U.S. Holder, unless such Non-U.S. Holder complies with certification procedures to establish that it is not a U.S. person for U.S. federal income tax purposes or otherwise establishes an exemption. The amount of

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

any backup withholding from a payment to a Non-U.S. Holder will be allowed as a credit against the Non-U.S. Holder's U.S. federal income tax liability and may entitle the Non-U.S. Holder to a refund, provided that the required information is timely furnished to the IRS.

### **FATCA**

Legislation commonly referred to as "FATCA" generally imposes a withholding tax of 30% on payments to certain non-U.S. entities (including financial intermediaries) with respect to certain financial instruments, unless various U.S. information reporting and due diligence requirements have been satisfied. An intergovernmental agreement between the United States and the non-U.S. entity's jurisdiction may modify these requirements. FATCA generally applies to certain financial instruments that are treated as paying U.S.-source interest or other U.S.-source "fixed or determinable annual or periodical" income ("FDAP income"). Withholding (if applicable) applies to payments of U.S.-source FDAP income and, for dispositions after December 31, 2018, to payments of gross proceeds of the disposition (including upon retirement) of certain financial instruments treated as providing for U.S.-source interest or dividends. While the treatment of the securities is unclear, you should assume that the fixed coupon payment with respect to the securities will be subject to the FATCA rules. It is also possible in light of this uncertainty that an applicable withholding agent will treat gross proceeds of a disposition (including upon retirement) of the securities after 2018 as being subject to the FATCA rules. If withholding applies to the securities, we will not be required to pay any additional amounts with respect to amounts withheld. Both U.S. and Non-U.S. Holders should consult their tax advisers regarding the potential application of FATCA to the securities.

**The discussion in the preceding paragraphs, insofar as it purports to describe provisions of U.S. federal income tax laws or legal conclusions with respect thereto, constitutes the full opinion of Davis Polk & Wardwell LLP regarding the material U.S. federal tax consequences of an investment in the securities.**

Use of proceeds and hedging: The proceeds from the sale of the securities will be used by us for general corporate purposes. We will receive, in aggregate, \$1,000 per security issued, because, when we enter into hedging transactions in order to meet our obligations under the securities, our hedging counterparty will reimburse the cost of the agent's commissions. The costs of the securities borne by you and

described beginning on page 3 above comprise the agent's commissions and the cost of issuing, structuring and hedging the securities.

On or prior to the pricing date, we will hedge our anticipated exposure in connection with the securities by entering into hedging transactions with our affiliates and/or third party dealers. We expect our hedging counterparties to take positions in the stocks constituting the underlying indices, in futures and/or options contracts on the underlying indices or the component stocks of the underlying indices listed on major securities markets, or positions in any other available securities or instruments that they may wish to use in connection with such hedging. Such purchase activity could potentially increase the initial index value of an underlying index, and, as a result, increase (i) the level at or above which such underlying index must close on the determination dates so that the securities are redeemed prior to maturity for the early redemption payment (depending also on the performance of the other underlying indices) and (ii) the downside threshold level for such underlying index, which is the level at or above which such underlying index must close on the final determination date so that you are not exposed to the negative performance of the worst performing underlying index at maturity (depending also on the performance of the other underlying indices). These entities may be unwinding or adjusting hedge positions during the term of the securities, and the hedging strategy may involve greater and more frequent dynamic adjustments to the hedge as the final determination date approaches. Additionally, our hedging activities, as well as our other trading activities, during the term of the securities could potentially affect the value of any underlying index on the determination dates, and, accordingly, whether we redeem the securities prior to maturity and the amount of cash you will receive at maturity, if any. For further information on our use of proceeds and hedging, see "Use of Proceeds and Hedging" in the accompanying product supplement.

**Benefit plan  
investor  
considerations:**

Each fiduciary of a pension, profit-sharing or other employee benefit plan subject to Title I of the Employee Retirement Income Security Act of 1974, as amended ("ERISA") (a "Plan"), should consider the fiduciary standards of ERISA in the context of the Plan's particular circumstances before authorizing an investment in the securities. Accordingly, among other

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

### **Principal at Risk Securities**

factors, the fiduciary should consider whether the investment would satisfy the prudence and diversification requirements of ERISA and would be consistent with the documents and instruments governing the Plan.

In addition, we and certain of our affiliates, including MS & Co., may each be considered a “party in interest” within the meaning of ERISA, or a “disqualified person” within the meaning of the Internal Revenue Code of 1986, as amended (the “Code”), with respect to many Plans, as well as many individual retirement accounts and Keogh plans (such accounts and plans, together with other plans, accounts and arrangements subject to Section 4975 of the Code, also “Plans”). ERISA Section 406 and Code Section 4975 generally prohibit transactions between Plans and parties in interest or disqualified persons. Prohibited transactions within the meaning of ERISA or the Code would likely arise, for example, if the securities are acquired by or with the assets of a Plan with respect to which MS & Co. or any of its affiliates is a service provider or other party in interest, unless the securities are acquired pursuant to an exemption from the “prohibited transaction” rules. A violation of these “prohibited transaction” rules could result in an excise tax or other liabilities under ERISA and/or Section 4975 of the Code for such persons, unless exemptive relief is available under an applicable statutory or administrative exemption.

The U.S. Department of Labor has issued five prohibited transaction class exemptions (“PTCEs”) that may provide exemptive relief for direct or indirect prohibited transactions resulting from the purchase or holding of the securities. Those class exemptions are PTCE 96-23 (for certain transactions determined by in-house asset managers), PTCE 95-60 (for certain transactions involving insurance company general accounts), PTCE 91-38 (for certain transactions involving bank collective investment funds), PTCE 90-1 (for certain transactions involving insurance company separate accounts) and PTCE 84-14 (for certain transactions determined by independent qualified professional asset managers). In addition, ERISA Section 408(b)(17) and Code Section 4975(d)(20) provide an exemption for the purchase and sale of securities and the related lending transactions, *provided* that neither the issuer of the securities nor any of its affiliates has or exercises any discretionary authority or control or renders any investment advice with respect to the assets of the Plan involved in the transaction and *provided further* that the Plan pays no more, and receives no less, than “adequate consideration” in connection with the transaction (the so-called “service provider” exemption). There can be no assurance that any of these class or statutory exemptions will be available with respect to transactions involving the securities.

Because we may be considered a party in interest with respect to many Plans, the securities may not be purchased, held or disposed of by any Plan, any entity whose underlying assets include “plan assets” by reason of any Plan’s investment in the entity (a “Plan Asset Entity”) or any person investing “plan assets” of any Plan, unless such purchase,

holding or disposition is eligible for exemptive relief, including relief available under PTCEs 96-23, 95-60, 91-38, 90-1, 84-14 or the service provider exemption or such purchase, holding or disposition is otherwise not prohibited. Any purchaser, including any fiduciary purchasing on behalf of a Plan, transferee or holder of the securities will be deemed to have represented, in its corporate and its fiduciary capacity, by its purchase and holding of the securities that either (a) it is not a Plan or a Plan Asset Entity and is not purchasing such securities on behalf of or with “plan assets” of any Plan or with any assets of a governmental, non-U.S. or church plan that is subject to any federal, state, local or non-U.S. law that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code (“Similar Law”) or (b) its purchase, holding and disposition of these securities will not constitute or result in a non-exempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code or violate any Similar Law.

Due to the complexity of these rules and the penalties that may be imposed upon persons involved in non-exempt prohibited transactions, it is particularly important that fiduciaries or other persons considering purchasing the securities on behalf of or with “plan assets” of any Plan consult with their counsel regarding the availability of exemptive relief.

The securities are contractual financial instruments. The financial exposure provided by the securities is not a substitute or proxy for, and is not intended as a substitute or proxy for, individualized investment management or advice for the benefit of any purchaser or holder of the securities. The securities have not been designed and will not be administered in a manner intended to reflect the individualized needs and objectives of any purchaser or holder

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

of the securities.

Each purchaser or holder of any securities acknowledges and agrees that:

(i) the purchaser or holder or its fiduciary has made and shall make all investment decisions for the purchaser or holder and the purchaser or holder has not relied and shall not rely in any way upon us or our affiliates to act as a fiduciary or adviser of the purchaser or holder with respect to (A) the design and terms of the securities, (B) the purchaser or holder's investment in the securities, or (C) the exercise of or failure to exercise any rights we have under or with respect to the securities;

(ii) we and our affiliates have acted and will act solely for our own account in connection with (A) all transactions relating to the securities and (B) all hedging transactions in connection with our obligations under the securities;

(iii) any and all assets and positions relating to hedging transactions by us or our affiliates are assets and positions of those entities and are not assets and positions held for the benefit of the purchaser or holder;

(iv) our interests are adverse to the interests of the purchaser or holder; and

(v) neither we nor any of our affiliates is a fiduciary or adviser of the purchaser or holder in connection with any such assets, positions or transactions, and any information that we or any of our affiliates may provide is not intended to be impartial investment advice.



Each purchaser and holder of the securities has exclusive responsibility for ensuring that its purchase, holding and disposition of the securities do not violate the prohibited transaction rules of ERISA or the Code or any Similar Law. The sale of any securities to any Plan or plan subject to Similar Law is in no respect a representation by us or any of our affiliates or representatives that such an investment meets all relevant legal requirements with respect to investments by plans generally or any particular plan, or that such an investment is appropriate for plans generally or any particular plan. In this regard, neither this discussion nor anything provided in this document is or is intended to be investment advice directed at any potential Plan purchaser or at Plan purchasers generally and such purchasers of these securities should consult and rely on their own counsel and advisers as to whether an investment in these securities is suitable.

Additional  
considerations:

However, individual retirement accounts, individual retirement annuities and Keogh plans, as well as employee benefit plans that permit participants to direct the investment of their accounts, will not be permitted to purchase or hold the securities if the account, plan or annuity is for the benefit of an employee of Morgan Stanley, Morgan Stanley Wealth Management or a family member and the employee receives any compensation (such as, for example, an addition to bonus) based on the purchase of the securities by the account, plan or annuity. Client accounts over which Morgan Stanley, Morgan Stanley Wealth Management or any of their respective subsidiaries have investment discretion are not permitted to purchase the securities, either directly or indirectly. Selected dealers, which may include our affiliates, and their financial advisors will collectively receive from the agent a fixed sales commission of \$ for each security they sell.

Supplemental  
information  
regarding plan of  
distribution;  
conflicts of interest:

MS & Co. is an affiliate of MSFL and a wholly owned subsidiary of Morgan Stanley, and it and other affiliates of ours expect to make a profit by selling, structuring and, when applicable, hedging the securities. When MS & Co. prices this offering of securities, it will determine the economic terms of the securities, including the early redemption payment amounts, such that for each security the estimated value on the pricing date will be no lower than the minimum level described in "Investment Summary" beginning on page 3.

MS & Co. will conduct this offering in compliance with the requirements of FINRA Rule 5121 of the Financial Industry Regulatory Authority, Inc., which is commonly referred to as FINRA, regarding a FINRA member firm's distribution of the securities of an affiliate and related conflicts of interest. MS & Co. or any of our other affiliates may not make sales in this offering to any discretionary account. See "Plan of Distribution (Conflicts of Interest)" and "Use of Proceeds and Hedging" in the accompanying product supplement for auto-callable securities.

Morgan Stanley Finance LLC

Jump Securities with Auto-Callable Feature due December 2, 2026

**All Payments on the Securities Based on the Worst Performing of the S&P 500<sup>®</sup> Index, the NASDAQ-100 Index<sup>®</sup>, the Dow Jones Industrial Average<sup>SM</sup> and the Russell 2000<sup>®</sup> Index**

**Principal at Risk Securities**

Contact: Morgan Stanley clients may contact their local Morgan Stanley branch office or our principal executive offices at 1585 Broadway, New York, New York 10036 (telephone number (866) 477-4776). All other clients may contact their local brokerage representative. Third-party distributors may contact Morgan Stanley Structured Investment Sales at (800) 233-1087. Morgan Stanley and MSFL have filed a registration statement (including a prospectus, as supplemented by the product supplement for auto-callable securities and the index supplement) with the Securities and Exchange Commission, or SEC, for the offering to which this communication relates. You should read the prospectus in that registration statement, the product supplement for auto-callable securities, the index supplement and any other documents relating to this offering that Morgan Stanley and MSFL have filed with the SEC for more complete information about Morgan Stanley, MSFL and this offering. You may get these documents without cost by visiting EDGAR on the SEC web site at [www.sec.gov](http://www.sec.gov). Alternatively, Morgan Stanley, MSFL, any underwriter or any dealer participating in the offering will arrange to send you the prospectus, the product supplement for auto-callable securities and the index supplement if you so request by calling toll-free 1-(800)-584-6837.

Where you can find more information: You may access these documents on the SEC web site at [www.sec.gov](http://www.sec.gov) as follows:

**[Product Supplement for Auto-Callable Securities dated November 16, 2017](#)**

**[Index Supplement dated November 16, 2017](#)**

**[Prospectus dated November 16, 2017](#)**

Terms used but not defined in this document are defined in the product supplement for auto-callable securities, in the index supplement or in the prospectus.

