MORGAN STANLEY Form 424B2 October 23, 2018

#### CALCULATION OF REGISTRATION FEE

Maximum Aggregate Amount of Registration

Title of Each Class of Securities Offered Offering Price Fee

Callable Contingent Income Securities due 2023 \$1,000,000 \$121.20

#### October 2018

Pricing Supplement No. 1,016 Registration Statement Nos. 333-221595; 333-221595-01 Dated October 19, 2018 Filed pursuant to Rule 424(b)(2)

Morgan Stanley Finance LLC

Structured Investments

Opportunities in U.S. Equities

Callable Contingent Income Securities due October 24, 2023

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

Fully and Unconditionally Guaranteed by Morgan Stanley

# **Principal at Risk Securities**

The securities are unsecured obligations of Morgan Stanley Finance LLC ("MSFL") and are fully and unconditionally guaranteed by Morgan Stanley. The securities have the terms described in the accompanying prospectus 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. Instead, the securities will pay a contingent monthly coupon but only if the index closing value of each of the Russell 2000® Index, the NASDAQ-100 Index® and the Dow Jones Industrial Average<sup>SM</sup> on the related observation date is at or above 60% of its respective initial index value, which we refer to as the respective coupon barrier level. If the index closing value of any underlying index is less than the coupon barrier level for such index on any observation date, we will pay no interest for the related monthly period. In addition, beginning on October 24, 2019, we will have the right to redeem the securities at our discretion on any quarterly redemption date for a redemption payment equal to the sum of the stated principal amount plus any contingent monthly coupon otherwise due with respect to the related observation date. An early redemption of the securities will be at our discretion and will not automatically occur based on the performance of the underlying index. 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 60% of the respective initial index value, which we refer to as the downside threshold level, the payment at maturity will be the stated principal

amount and the related contingent monthly coupon. If, however, the final index value of **any** underlying index is less than its 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 60% 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 based on the performance of any underlying index and also the risk of not receiving any monthly coupons during the entire five-year term of the securities. Because payments on the securities are based on the worst performing of the underlying indices, a decline beyond the respective coupon barrier level and/or respective downside threshold level, as applicable, of <b>any** underlying index will result in few or no contingent monthly coupons and/or a significant loss of your investment, as applicable, even if the other underlying indices have appreciated or have not declined as much. Investors will not participate in any appreciation in any underlying index. These long-dated securities are for investors who are willing to risk their principal and seek an opportunity to earn interest at a potentially above-market rate in exchange for the risk of receiving no monthly interest if **any underlying index** closes below the coupon barrier level for such index on the observation dates, and the risk of an early redemption of the securities at our discretion. 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.

#### **FINAL TERMS**

**Issuer:** Morgan Stanley Finance LLC

**Guarantor:** Morgan Stanley

Underlying Russell 2000® Index (the "RTY Index"), the NASDAQ-100 Index("the NDX Index") and Dow Jones

indices: Industrial Average<sup>SM</sup> (the "INDU Index")

\$1,000 per security

Aggregate

**principal** \$1,000,000

amount:

date:

Stated principal

amount:

**Issue price:** \$1,000 per security (see "Commissions and issue price" below)

**Pricing date:** October 19, 2018

Original issue

**Optional early** 

redemption:

October 24, 2018 (3 business days after the pricing date)

Maturity date: October 24, 2023

Beginning on October 24, 2019, we will have the right to redeem the securities, at our discretion,

in whole but not in part, on any quarterly redemption date for the redemption payment. If we decide to redeem the securities, we will give you notice at least 3 business days before the redemption date specified in the notice. No further payments will be made on the securities once they have been

redeemed.

Contingent If, on any observation date, the index closing value of each underlying index is greater than or

monthly coupon: equal to its respective coupon barrier level, we will pay a contingent monthly coupon at the

following annual rates:

from and including the original issue date to but excluding October 24, 2019: **6.00%** (corresponding to approximately \$5.00 per month per security)

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from and including October 24, 2019 to but excluding October 22, 2020: **7.00**% (corresponding to approximately \$5.833 per month per security)

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from and including October 22, 2020 to but excluding October 22, 2021: **8.00**% (corresponding to approximately \$6.667 per month per security)

•

from and including October 22, 2021 to but excluding October 24, 2022: **9.00**% (corresponding to approximately \$7.50 per month per security)

•

from and including October 24, 2022 to but excluding the maturity date: **10.00**% (corresponding to approximately \$8.333 per month per security)

If, on any observation date, the closing value of any underlying index is less than the coupon barrier level for such index, no contingent monthly coupon will be paid with respect to that observation date. It is possible that one or more underlying indices will remain below the respective coupon barrier level(s) for extended periods of time or even throughout the entire term of the securities so that you will receive few or no contingent monthly coupons.

If the securities have not previously been redeemed, investors will receive on the maturity date a payment at maturity determined as follows:

# Payment at maturity:

If the final index value of **each** underlying index is **greater than or equal to** its respective downside threshold level: the stated principal amount and the contingent monthly coupon with respect to the final observation date.

If the final index value of **any** underlying index is **less than** its respective downside threshold level: (i) the stated principal amount *multiplied by* (ii) the index performance factor of the worst performing underlying index. Under these circumstances, the payment at maturity will be less than 60% of the stated principal amount of the securities and could be zero.

#### Terms continued on the following page

Agent:

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."

**Estimated value** 

**on the pricing** \$954.60 per security. See "Investment Overview" beginning on page 3.

date:

Commissions and issue price: Price to public Agent's commissions<sup>(1)</sup> Proceeds to us<sup>(2)</sup>

 Per security
 \$1,000
 \$18
 \$982

 Total
 \$1,000,000
 \$18,000
 \$982,000

Selected dealers and their financial advisors will collectively receive from the agent, MS & Co., a fixed sales commission of \$18 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 prospectus supplement.

(2) See "Use of proceeds and hedging" on page 30.

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 prospectus 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 prospectus supplement, index supplement and prospectus, each of which can be accessed via the hyperlinks below. Please also see "Additional Information About the Securities" at the end of this document.

References to "we," "us" and "our" refer to Morgan Stanley or MSFL, or Morgan Stanley and MSFL collectively, as the context requires.

Prospectus Supplement dated November Index Supplement dated November Prospectus dated November 16, 2017 Prospectus dated November 16, 2017

Morgan Stanley Finance LLC

Callable Contingent Income Securities due October 24, 2023

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

#### **Principal at Risk Securities**

Terms continued from previous page:

Redemption payment:

The redemption payment will be an amount equal to (i) the stated principal amount plus (ii) any contingent monthly coupon otherwise due with respect to the related observation date.

Quarterly, on October 24, 2019, January 24, 2020, April 23, 2020, July 23, 2020, October 22, 2020, January 22, 2021, April 22, 2021, July 22, 2021, October 22, 2021, January 24, 2022, April 22, 2022,

Redemption dates:

July 22, 2022, October 24, 2022, January 24, 2023, April 24, 2023 and July 24, 2023. If any such day is not a business day, the redemption payment will be made on the next succeeding business day and no adjustment will be made to any redemption payment made on that succeeding business day. With respect to the RTY Index: 1,542.042, which is the index closing value of such index on the

pricing date

**Initial index** value:

With respect to the NDX Index: 7,107.233, which is the index closing value of such index on the pricing date

With respect to the INDU Index: 25,444.34, which is the index closing value of such index on the pricing date

Final index

With respect to each underlying index, the respective index closing value on the final observation

value: Worst

date

The underlying index with the largest percentage decrease from the respective initial index value to the respective final index value

underlying

performing

index: Index

performance Final index value divided by the initial index value factor:

> With respect to the RTY Index: 925.225, which is approximately 60% of the initial index value for such index

Coupon barrier With respect to the NDX Index: 4,264.340, which is approximately 60% of the initial index value for such index

> With respect to the INDU Index: 15,266.604, which is 60% of the initial index value for such index With respect to the RTY Index: 925.225, which is approximately 60% of the initial index value for such index

Downside threshold level:

With respect to the NDX Index: 4,264.340, which is approximately 60% of the initial index value for such index

Coupon

With respect to the INDU Index: 15,266.604, which is 60% of the initial index value for such index Monthly, as set forth under "Observation Dates and Coupon Payment Dates" below. If any such day is payment dates: not a business day, that contingent monthly coupon, if any, will be paid on the next succeeding business day and no adjustment will be made to any coupon payment made on that succeeding business day; provided further that the contingent monthly coupon, if any, with respect to the final

observation date shall be paid on the maturity date.

Observation dates:

Monthly, as set forth under "Observation Dates and Coupon Payment Dates" below, subject to postponement for non-index business days and certain market disruption events. We also refer to

October 19, 2023 as the final observation date.

**CUSIP / ISIN:** 61768DFH3 / US61768DFH35

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

Observation Dates and Coupon Payment Dates

<b>Observation Date</b>	s Coupon Payment Date	s Observation Dates	<b>Coupon Payment Dates</b>
11/19/2018	11/23/2018	5/19/2021	5/24/2021
12/19/2018	12/24/2018	6/21/2021	6/24/2021
1/22/2019	1/25/2019	7/19/2021	7/22/2021
2/19/2019	2/22/2019	8/19/2021	8/24/2021
3/19/2019	3/22/2019	9/20/2021	9/23/2021
4/22/2019	4/25/2019	10/19/2021	10/22/2021
5/20/2019	5/23/2019	11/19/2021	11/24/2021
6/19/2019	6/24/2019	12/20/2021	12/23/2021
7/19/2019	7/24/2019	1/19/2022	1/24/2022
8/19/2019	8/22/2019	2/22/2022	2/25/2022
9/19/2019	9/24/2019	3/21/2022	3/24/2022
10/21/2019	10/24/2019	4/19/2022	4/22/2022
11/19/2019	11/22/2019	5/19/2022	5/24/2022
12/19/2019	12/24/2019	6/20/2022	6/23/2022
1/21/2020	1/24/2020	7/19/2022	7/22/2022
2/19/2020	2/24/2020	8/19/2022	8/24/2022
3/19/2020	3/24/2020	9/19/2022	9/22/2022
4/20/2020	4/23/2020	10/19/2022	10/24/2022
5/19/2020	5/22/2020	11/21/2022	11/25/2022
6/19/2020	6/24/2020	12/19/2022	12/22/2022
7/20/2020	7/23/2020	1/19/2023	1/24/2023
8/19/2020	8/24/2020	2/21/2023	2/24/2023
9/21/2020	9/24/2020	3/20/2023	3/23/2023
10/19/2020	10/22/2020	4/19/2023	4/24/2023
11/19/2020	11/24/2020	5/19/2023	5/24/2023
12/21/2020	12/24/2020	6/19/2023	6/22/2023
1/19/2021	1/22/2021	7/19/2023	7/24/2023
2/19/2021	2/24/2021	8/21/2023	8/24/2023
3/19/2021	3/24/2021	9/19/2023	9/22/2023
4/19/2021	4/22/2021	10/19/2023 (final observation date)	10/24/2023 (maturity date)

Morgan Stanley Finance LLC

Callable Contingent Income Securities due October 24, 2023

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

**Principal at Risk Securities** 

**Investment Overview** 

**Callable Contingent Income Securities** 

#### **Principal at Risk Securities**

Callable Contingent Income Securities due October 24, 2023 Payments on the Securities Based on the Worst Performing of the Russell 2000® Index, the NASDAQ-100 Index® and the Dow Jones Industrial Average<sup>SM</sup> (the "securities") do not guarantee the repayment of principal and do not provide for the regular payment of interest. Instead, the securities will pay a contingent monthly coupon but only if the index closing value of each of the Russell 2000® Index, the NASDAQ-100 Index® and the Dow Jones Industrial AverageSM (which we refer to together as the "underlying indices") is at or above 60% of its respective initial index value, which we refer to as the respective coupon barrier level, on the related observation date. If the index closing value of any underlying index is less than the coupon barrier level for such index on any observation date, we will pay no coupon for the related monthly period. The contingent coupon, if any, will be paid at an annual rate of (i) from and including the original issue date to but excluding October 24, 2019: 6.00%, (ii) from and including October 24, 2019 to but excluding October 22, 2020: 7.00%, (iii) from and including October 22, 2020 to but excluding October 22, 2021: 8.00%, (iv) from and including October 22, 2021 to but excluding October 24, 2022: 9.00% and (v) from and including October 24, 2022 to but excluding the maturity date: 10.00%. It is possible that the index closing value of one or more underlying indices will remain below the respective coupon barrier level(s) for extended periods of time or even throughout the entire term of the securities so that you will receive few or no contingent monthly coupons during the entire five-year term of the securities. Even if an underlying index were to be at or above the coupon barrier level for such index on some monthly observation dates, it may fluctuate below the coupon barrier level on others. In addition, even if one underlying index were to be at or above the coupon barrier level for such index on all monthly observation dates, you will receive a contingent monthly coupon only with respect to the observation dates on which the other underlying indices are also at or above their respective coupon barrier levels, if any. In addition, beginning on October 24, 2019, we will have the right to redeem the securities at our discretion on any quarterly redemption date for the redemption payment equal to the sum of the stated principal amount plus any contingent monthly coupon otherwise due with respect to the related observation date. An early redemption of the securities will be at our discretion and will not automatically occur based on the performance of the underlying indices. At maturity, if the securities have not been previously redeemed and if the final index value of **each** underlying index is greater than or equal to 60% of the respective initial index value, which we refer to as the downside threshold level, the payment at maturity will be the stated principal amount and the related contingent monthly coupon. If, however, the final index value of any underlying index is less than its 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 60% 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 based on the performance of any index and also the risk of not receiving any monthly coupons throughout the entire term of the securities.

#### **Maturity:**

5 years, unless redeemed earlier at our discretion

If, on any observation date, the index closing value of each underlying index is greater than or equal to its respective coupon barrier level, we will pay a contingent monthly coupon on the related contingent coupon payment date at the following rates:

from and including the original issue date to but excluding October 24, 2019: 6.00% (corresponding to approximately \$5.00 per month per security)

from and including October 24, 2019 to but excluding October 22, 2020: 7.00% (corresponding to approximately \$5.833 per month per security)

# **Contingent**

monthly coupon: from and including October 22, 2020 to but excluding October 22, 2021: 8.00% (corresponding to approximately \$6.667 per month per security)

from and including October 22, 2021 to but excluding October 24, 2022: 9.00% (corresponding to approximately \$7.50 per month per security)

from and including October 24, 2022 to but excluding the maturity date: 10.00% (corresponding to approximately \$8.333 per month per security)

If, on any observation date, the closing value of any underlying index is less than the coupon barrier level for such index, no contingent monthly coupon will be paid with respect to that observation date. It is possible that one or more underlying indices will remain below the respective coupon barrier level(s) for extended periods of time or even throughout the entire term of the securities so that you will receive few or no contingent monthly coupons.

Early redemption at the option of the issuer:

Beginning on October 24, 2019, we have the right to redeem the securities on any quarterly redemption date for an early redemption payment equal to the stated principal amount plus any contingent monthly coupon otherwise due with respect to the related observation date. Any early redemption of the securities will be at our discretion and

Morgan Stanley Finance LLC

Callable Contingent Income Securities due October 24, 2023

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#### **Principal at Risk Securities**

will not automatically occur based on the performance of the underlying indices. It is more likely that we will redeem the securities when it would otherwise be advantageous for you to continue to hold the securities. As such, we will be more likely to redeem the securities when the index closing value of each underlying index on the observation dates is at or above its respective coupon barrier level, which would otherwise result in an amount of interest payable on the securities that is greater than instruments of a comparable maturity and credit rating trading in the market. In other words, we will be more likely to redeem the securities at a time when the securities are paying an above-market coupon. If the securities are redeemed prior to maturity, you will receive no more contingent monthly coupon payments, may be forced to invest in a lower interest rate environment and may not be able to reinvest at comparable terms or returns.

On the other hand, we will be less likely to exercise our redemption right when the index closing value of any underlying index is below its respective coupon barrier level and/or when the final index value of any underlying index is expected to be below the downside threshold level, such that you will receive no contingent monthly coupons and/or that you will suffer a significant loss on your initial investment in the securities at maturity. Therefore, if we do not exercise our redemption right, it is more likely that you will receive few or no contingent monthly coupons and suffer a significant loss at maturity. If the securities have not previously been redeemed, investors will receive on the maturity date a payment

If the securities have not previously been redeemed, investors will receive on the maturity date a payment at maturity determined as follows:

If the final index value of **each** underlying index is **greater than or equal to** its respective downside **Payment at observation date.**The final index value of **each** underlying index is **greater than or equal to** its respective downside amount and the contingent monthly coupon with respect to the final observation date.

If the final index value of **any** underlying index is **less than** its respective downside threshold level: (i) the stated principal amount *multiplied by* (ii) the index performance factor of the worst performing underlying index. Under these circumstances, the payment at maturity will be less than 60% of the stated principal amount of the securities and could be zero.

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 Finance LLC

Callable Contingent Income Securities due October 24, 2023

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#### **Principal at Risk Securities**

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 is less than \$1,000. We estimate that the value of each security on the pricing date is \$954.60.

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.

What determines the economic terms of the securities?

In determining the economic terms of the securities, including the contingent monthly coupon rate, the coupon barrier levels 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 6 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

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Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\odot}$  Index, the NASDAQ-100 Index $^{\odot}$  and the Dow Jones Industrial Average<sup>SM</sup>

#### **Principal at Risk Securities**

Key Investment Rationale

The securities do not provide for the regular payment of interest and instead will pay a contingent monthly coupon **but only if** the index closing value of **each underlying index** is **at or above** 60% of its initial index value, which we refer to as the respective coupon barrier level, on the related observation date. These securities are for investors who are willing to risk their principal and seek an opportunity to earn interest at a potentially above-market rate in exchange for the risk of receiving no monthly interest if any underlying index closes below the coupon barrier level for such index on the observation dates, and the risk of an early redemption of the securities at our discretion. The following scenarios are for illustration purposes only to demonstrate how the payment at maturity and contingent monthly coupon (if the securities have not previously been redeemed) are determined, and do not attempt to demonstrate every situation that may occur. Accordingly, the securities may or may not be redeemed by us at our discretion, the contingent monthly coupon may be payable with respect to none of, or some but not all of, the monthly periods, and the payment at maturity may be less than 60% of the stated principal amount and could be zero. Investors will not participate in any appreciation in any underlying index.

Scenario 1: The securities are redeemed prior to maturity.

This scenario assumes that we redeem the securities at our discretion prior to the maturity date on one of the quarterly redemption dates, starting on October 24, 2019, one year after the original issue date, for the redemption payment equal to the stated principal amount *plus* any contingent monthly coupon with respect to the relevant observation date, as applicable. Prior to the optional early redemption, each underlying index closes at or above its respective coupon barrier level on some or all of the monthly observation dates. In this scenario, investors receive the contingent monthly coupon with respect to each such observation date, but not for the monthly periods for which one of all three underlying indices close below the respective coupon barrier level on the related observation date. No further payments will be made on the securities once they have been redeemed.

This scenario assumes that we do not exercise our redemption right on any of the quarterly redemption dates, and, as a result, investors hold the securities to maturity. During the term of the

Scenario 2: The securities are not redeemed prior to maturity, and investors receive principal back at maturity.

securities, each underlying index closes at or above its respective coupon barrier level on some monthly observation dates, but one or more underlying indices close below the respective coupon barrier level(s) for such index on the others. Investors will receive the contingent monthly coupon for the monthly periods for which the index closing value of each underlying index is at or above its respective coupon barrier level on the related observation date, but not for the monthly periods for which one or more underlying indices close below the respective coupon barrier level(s) on the related observation date. On the final observation date, each underlying index closes at or above its downside threshold level. At maturity, investors receive the stated principal amount and the contingent monthly coupon with respect to the final observation date. This scenario assumes that we do not exercise our redemption right on any of the quarterly redemption dates, and, as a result, investors hold the securities to maturity. During the term of the securities, one or more underlying indices close below the respective coupon barrier level(s) on

every monthly observation date. Since one or more underlying indices close below the respective

**Scenario 3:** The securities are not redeemed prior to maturity, and

investors suffer a substantial loss of principal at maturity. coupon barrier level(s) on every monthly observation date, investors do not receive any contingent monthly coupon. On the final observation date, one or more underlying indices close below the respective downside threshold level(s). 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 less than 60% of the stated principal amount and could be zero.

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# **Principal at Risk Securities**

**Underlying Indices Summary** 

#### Russell 2000® Index

The Russell 2000® 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® Index. The Russell 3000® 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® Index consists of the smallest 2,000 companies included in the Russell 3000® Index and represents a small portion of the total market capitalization of the Russell 3000® Index. The Russell 2000® Index is designed to track the performance of the small capitalization segment of the U.S. equity market.

Information as of market close on October 19, 2018:

Bloomberg Ticker Symbol:RTYCurrent Index Value:1,542.04252 Weeks Ago:1,502.04452 Week High (on 8/31/2018):1,740.75352 Week Low (on 2/8/2018):1,463.793

For additional information about the Russell 2000® Index, see the information set forth under "Russell 2000® Index" in the accompanying index supplement. Furthermore, for additional historical information, see "Russell 2000® Index Historical Performance" below.

# NASDAQ-100 Index®

The NASDAQ-100 Index®, 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®, see the information set forth under "NASDAQ-100 Index®" in the accompanying index supplement.

Information as of market close on October 19, 2018:

Bloomberg Ticker Symbol:NDXCurrent Index Value:7,107.23352 Weeks Ago:6,092.61652 Week High (on 8/29/2018):7,660.18052 Week Low (on 10/26/2017):6,037.872

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

The Dow Jones Industrial Average<sup>SM</sup> is a price-weighted index composed of 30 common stocks that is published by S&P Dow Jones Indices LLC, the marketing name and a licensed trademark of CME Group Index Services LLC, as representative of the broad market of U.S. industry.

Information as of market close on October 19, 2018:

 Bloomberg Ticker Symbol:
 INDU

 Current Index Value:
 25,444.34

 52 Weeks Ago:
 23,163.04

 52 Week High (on 10/3/2018):
 26,828.39

 52 Week Low (on 10/19/2017):
 23,163.04

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. Furthermore, for additional historical information, see "Dow Jones Industrial Average<sup>SM</sup> Historical Performance" below.

Morgan Stanley Finance LLC

Callable Contingent Income Securities due October 24, 2023

Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\odot}$  Index, the NASDAQ-100 Index $^{\odot}$  and the Dow Jones Industrial Average<sup>SM</sup>

#### **Principal at Risk Securities**

Hypothetical Examples

The following hypothetical examples illustrate how to determine whether a contingent monthly coupon is paid with respect to an observation date and how to calculate the payment at maturity. The following examples are for illustrative purposes only. Whether you receive a contingent monthly coupon will be determined by reference to the index closing value of each underlying index on each monthly observation date, and the amount you will receive at maturity, if any, will be determined by reference to the final index value of each underlying index on the final observation date. Any early redemption of the securities will be at our discretion. The actual initial index value, coupon barrier level and downside threshold level for each underlying index are set forth on the cover of this document. All payments on the securities, if any, are subject to our credit risk. The below examples are based on the following terms:

Contingent Monthly Coupon:

If, on any observation date, the index closing value of **each underlying index** is **greater than or equal to** its respective coupon barrier level, we will pay a contingent monthly coupon on the related contingent coupon payment date at the following monthly rates:

•

from and including the original issue date to but excluding October 24, 2019: 6.00% (corresponding to approximately \$5.00 per month per security)

•

from and including October 24, 2019 to but excluding October 22, 2020: 7.00% (corresponding to approximately \$5.833 per month per security)

•

from and including October 22, 2020 to but excluding October 22, 2021: 8.00% (corresponding to approximately \$6.667 per month per security)

•

from and including October 22, 2021 to but excluding October 24, 2022: 9.00% (corresponding to approximately \$7.50 per month per security)

•

from and including October 24, 2022 to but excluding the maturity date: 10.00% (corresponding to approximately \$8.333 per month per security)

If, on any observation date, the closing value of any underlying index is less than the coupon barrier level for such index, no contingent monthly coupon will be paid with respect to that observation date. It is possible that one or more underlying indices will remain below the respective coupon barrier level(s) for extended periods of time or even throughout the entire term of the securities so that you will receive few or no contingent monthly coupons.

**Optional Early** Redemption:

Beginning on October 24, 2019, we will have the right to redeem the securities at our discretion on any quarterly redemption date for a redemption payment equal to the stated principal amount plus any contingent monthly coupon otherwise due with respect to the related observation date. If the securities are redeemed prior to maturity, you will receive no more contingent monthly coupon payments, may be forced to invest in a lower interest rate environment and may not be able to reinvest at comparable terms or returns.

If the final index value of each underlying index is greater than or equal to its respective downside threshold level: the stated principal amount and the contingent monthly coupon with

Payment at Maturity (if respect to the final observation date.

the securities have not

our option):

been redeemed early at If the final index value of any underlying index is less than its respective downside threshold level: (i) the stated principal amount multiplied by (ii) the index performance factor of the worst performing underlying index. Under these circumstances, the payment at maturity will be less than 60% of the stated principal amount of the securities and could be zero.

Stated Principal Amount:

\$1,000

With respect to the RTY Index: 1,200

Hypothetical Initial Index Value:

With respect to the NDX Index: 7,400

With respect to the INDU Index: 25,000

With respect to the RTY Index: 720, which is 60% of the hypothetical initial index value for

such index

Hypothetical Coupon Barrier Level:

With respect to the NDX Index: 4,440, which is 60% of the hypothetical initial index value for such index

With respect to the INDU Index: 15,000, which is 60% of the hypothetical initial index value for such index

With respect to the RTY Index: 720, which is 60% of the hypothetical initial index value for

such index

Hypothetical Downside With respect to the NDX Index: 4,440, which is 60% of the hypothetical initial index value Threshold Level: for such index

> With respect to the INDU Index: 15,000, which is 60% of the hypothetical initial index value for such index

\* The actual monthly coupon will be an amount determined by the calculation agent based on the number of days in the applicable payment period, calculated on a 30/360 basis.

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How to determine whether a contingent monthly coupon is payable with respect to an observation date (if the securities have not been previously redeemed):

	Index Closing Value			Contingent Monthly Coupon
	RTY Index	NDX Index	INDU Index	, ,
Hypothetical	950 (at or above	6,000 (at or above	19,000 (at or above	Paid at the
Observation Date 1	coupon barrier level)	coupon barrier level)	coupon barrier level)	applicable rate
Hypothetical	1,200 (at or above	8,000 (at or above	13,500 ( <b>below</b> coupon	\$0
Observation Date 2	coupon barrier level)	coupon barrier level)	barrier level)	ΦU
Hypothetical	600 (below coupon	7,500 (at or above	18,500 (at or above	\$0
Observation Date 3	barrier level)	coupon barrier level)	coupon barrier level)	ΦΟ
Hypothetical	500 (below coupon	3,000 (below coupon	12,750 ( <b>below</b> coupon	\$0
Observation Date 4	barrier level)	barrier level)	barrier level)	Φυ

On hypothetical observation date 1, RTY Index, the NDX Index and the INDU Index all close at or above their respective coupon barrier levels. Therefore a contingent monthly coupon is paid on the relevant coupon payment date. The applicable contingent monthly coupon rates are shown on the cover of this document and are lower during the early months of the term of the securities than in the latter months of the term of the securities.

On each of the hypothetical observation dates 2 and 3, at least one underlying index closes at or above its coupon barrier level but one or both of the other underlying indices close below their respective coupon barrier level(s). Therefore, no contingent monthly coupon is paid on the relevant coupon payment date.

On hypothetical observation date 4, each underlying index closes below its respective coupon barrier level and accordingly no contingent monthly coupon is paid on the relevant coupon payment date.

How to calculate the payment at maturity (if the securities have not been redeemed early at our option):

Final Index Value			Payment at Maturity		
	RTY Index	NDX Index	INDU Index		
	Example 1,500 (at or above	8,500 (at or above	27,000 (at or above	\$1,010 (the stated principal amount <i>plus</i>	
	1: the downside	the downside	the downside	the contingent monthly coupon with	

		threshold level)	threshold level)	threshold level)	respect to the final observation date)
г 1	Evamela	900 (at or above the	6,000 (at or above	10,000 ( <b>below</b> the	\$1,000 x index performance factor of the
	Example	downside threshold	the downside	downside threshold	worst performing underlying = $$1,000 \text{ x}$
	2:	level)	threshold level)	level)	(10,000 / 25,000) = \$400
	Evamela	480 ( <b>below</b> the	6,500 (at or above	20,000 (at or above	
	Example	downside threshold	the downside	the downside	\$1,000 x (480 / 1,200) = \$400
	3:	level)	threshold level)	threshold level)	
г 1	Evamela	360 ( <b>below</b> the	3,700 ( <b>below</b> the	10,000 ( <b>below</b> the	
	Example	downside threshold	downside threshold	downside threshold	\$1,000 x (360 / 1,200) = \$300
4:	level)	level)	level)		
Example 5:	400 (halarri tha	3,700 ( <b>below</b> the	7,500 ( <b>below</b> the		
	_		downside threshold	downside threshold	$1,000 \times (7,500 / 25,000) = 300$
	downside threshold	level)	level)		

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#### **Principal at Risk Securities**

level)

In example 1, the final index values of the RTY Index, the NDX Index and the INDU Index are all at or above their downside threshold levels. Therefore, investors receive at maturity the stated principal amount of the securities and the contingent monthly coupon with respect to the final observation date. However, investors do not participate in the appreciation of any underlying index.

In examples 2 and 3, the final index value(s) of one or two of the underlying indices are at or above their respective downside threshold level(s) but the final index value(s) of one or both of the other underlying indices are below their respective downside threshold level(s). Therefore, investors are exposed to the downside performance of the worst performing underlying index at maturity and receive at maturity an amount equal to the stated principal amount *times* the index performance factor of the worst performing underlying index.

Similarly, in examples 4 and 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. In example 4, the RTY Index has declined 70% from its initial index value to its final index value to its final index value and the INDU Index has declined 60% 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 RTY Index, which is the worst performing underlying index in this example. In example 5, the RTY Index has declined 60% from its initial index value to its final index value, the NDX Index has declined 50% and the INDU Index has declined 70% 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 INDU Index, which is the worst performing underlying index in this example.

If the securities have not been redeemed prior to maturity and 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 \$600 per security and could be zero.

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# **Principal at Risk Securities**

Risk Factors

The following is a non-exhaustive 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 prospectus 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 guarantee the return of any principal. The terms of the securities differ from those of ordinary debt securities in that they do not guarantee the repayment of principal. If the securities have not been redeemed prior to maturity and the final index value of any underlying index is less than its downside threshold level of 60% of its initial index value, you will be exposed to the decline in the closing 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 60% of the stated principal amount and could be zero.

The securities do not provide for regular interest payments. The terms of the securities differ from those of ordinary debt securities in that they do not provide for the regular payment of interest. The securities will pay a contingent monthly coupon only if the index closing value of each underlying index is at or above 60% of its respective initial index value, which we refer to as the respective coupon barrier level, on the related observation date. If, on the other hand, the index closing value of any underlying index is lower than the coupon barrier level for \$such index on the relevant observation date for any interest period, we will pay no coupon on the applicable coupon payment date. It is possible that the index closing value of one or more underlying indices will remain below the respective coupon barrier level(s) for extended periods of time or even throughout the entire term of the securities. If you do not earn sufficient contingent monthly coupons over the term of the securities, the overall return on the securities may be less than the amount that would be paid on a conventional debt security of ours of comparable maturity.

§ The securities are subject to our redemption right. The term of the securities, and thus your opportunity to earn a potentially above-market coupon if the index closing value of each underlying index is greater than or equal to the coupon barrier level for such index on monthly observation dates, may be limited by our right to redeem the securities at our option on any quarterly redemption date, beginning October 24, 2019. The term of your investment in the securities may be limited to as short as one year. It is more likely that we will redeem the securities when it would be advantageous for you to continue to hold the securities. As such, we will be more likely to redeem the securities when the index closing value of each underlying index on the observation dates is at or above the coupon barrier level for such index, which would otherwise result in an amount of interest payable on the securities that is greater than instruments of a comparable maturity and credit rating trading in the market. In other words, we will be more likely to redeem the securities at a time when the securities are paying an above-market coupon. If the

securities are redeemed prior to maturity, you will receive no more contingent monthly coupon payments, may be forced to invest in a lower interest rate environment and may not be able to reinvest at comparable terms or returns. In addition, if the securities are redeemed prior to maturity, you will not receive the benefit of the increased "step-up" contingent monthly coupon rates in any subsequent years in the term of the securities.

On the other hand, we will be less likely to exercise our redemption right when the index closing value of any underlying index is below the respective coupon barrier level and/or when the final index value for any underlying index is expected to be below the respective downside threshold level, such that you will receive no contingent monthly coupons and/or that you will suffer a significant loss on your initial investment in the securities at maturity. Therefore, if we do not exercise our redemption right, it is more likely that you will receive few or no contingent monthly coupons and suffer a significant loss at maturity.

You are exposed to the price risk of each underlying index, with respect to both the contingent monthly coupons, if any, and the payment at maturity, if any. Your return on the securities is not linked to a basket consisting of all three underlying indices. 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 any contingent monthly coupons, each underlying index

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must close at or above its respective coupon barrier level on the applicable observation date. In addition, if **any** underlying index has declined to below its respective downside threshold level as of the final observation 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 will be less than 60% of the stated principal amount and could be zero. Accordingly, your investment is subject to the price risk of each underlying index.

Because the securities are linked to the performance of the worst performing underlying index, you are exposed to greater risks of no contingent monthly coupons and sustaining a significant loss on your investment than if the securities were linked to just one index. The risk that you will not receive any contingent monthly coupons, or that you will suffer a significant loss on your investment, is greater if you invest in the § securities as opposed to substantially similar securities that are linked to the performance of just one underlying index. With three underlying indices, it is more likely that any underlying index will close below its coupon barrier level on any observation date, or below its downside threshold level on the final observation date, than if the securities were linked to only one underlying index. Therefore, it is more likely that you will not receive any contingent monthly coupons and that you will suffer a significant loss on your investment.

The contingent monthly coupon, if any, is based only on the value of each underlying index on the related monthly observation date. Whether the contingent monthly coupon will be paid on any coupon payment date will be determined at the end of the relevant interest period, based on the closing value of each underlying index on the relevant monthly observation date. As a result, you will not know whether you will receive the contingent monthly coupon on any coupon payment date until near the end of the relevant monthly period. Moreover, because the contingent monthly coupon is based solely on the value of each underlying index on monthly observation dates, if the closing value of any underlying index on any observation date is below the coupon barrier level for such index, you will receive no coupon for the related interest period, even if the level of such underlying index was at or above its respective coupon barrier level on other days during that interest period and even if the closing values of the other underlying indices were at or above the coupon barrier levels for such indices.

**Investors will not participate in any appreciation in any underlying index.** Investors will not participate in any appreciation in any underlying index from the initial index value for such index, and the return on the securities will \$ be limited to the contingent monthly coupons, if any, that are paid with respect to each observation date on which the index closing value of each underlying index is greater than or equal to its respective coupon barrier level until the securities are redeemed or reach maturity.

§ 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.

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 coupon barrier level 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,

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whether the index closing value of any underlying index has been below its respective coupon barrier level on any observation date.

geopolitical conditions and economic, financial, political, regulatory or judicial events that affect the component ostocks 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,
  - the time remaining until the securities mature, 0
    - 0 interest and yield rates in the market,
  - the availability of comparable instruments, o
- the composition of the underlying indices and changes in the constituent stocks of such indices, and
  - any actual or anticipated changes in our credit ratings or credit spreads. o

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. In particular, if any underlying index has closed near or below its coupon barrier level and downside threshold level, the market value of the securities is expected to decrease substantially and you may have to sell your securities at a substantial discount from the stated principal amount of \$1,000 per security.

You cannot predict the future performance of any underlying index based on its historical performance. The value of any underlying index may decrease and be below the coupon barrier level for such index on each observation date so that you will receive no return on your investment, and one or all of the underlying indices may close below the respective downside threshold level(s) on the final observation date so that you lose more than 40% or all of your initial investment in the securities. There can be no assurance that the closing value of each underlying index will be at or above the respective coupon barrier level on any observation date so that you will receive a coupon payment on the securities for the applicable interest period or that they will be at or above their respective downside threshold levels on the final observation date so that you do not suffer a significant loss on your initial investment in the securities. See "Russell 2000 Index Historical Performance," "NASDAQ-100 IndexHistorical Performance" and "Dow

Jones Industrial Average<sup>SM</sup> Historical Performance" 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 at maturity or on any coupon payment date, and therefore you are subject to our credit risk. The securities are not guaranteed by any other entity. 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.

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 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.

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The securities will not be listed on any securities exchange and secondary trading may be limited.

Accordingly, you should be willing to hold your securities for the entire 5-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 6 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 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 have carried out, and will continue 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 observation 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 have increased the initial index value of an underlying index, and, therefore,

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could have increased (i) the coupon barrier level for such underlying index, which, if the securities have not been redeemed, is the value at or above which such underlying index must close on the observation dates in order for you to earn a contingent monthly coupon (depending also on the performance of the other underlying indices), and (ii) the downside threshold level for such underlying index, which, if the securities have not been redeemed prior to maturity, is the value at or above which the underlying index must close on the final observation 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 affect the value of an underlying index on the observation dates, and, accordingly, whether we pay a contingent monthly coupon on the securities and the amount of cash you receive at maturity, if any (depending also on the performance of the other underlying indices).

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. has determined the initial index value, coupon barrier level and downside threshold level for each underlying index, and will determine the payment at maturity, if any, and whether you receive a contingent monthly coupon on each coupon payment date. 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 sevents and the selection of a successor index or calculation of the 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 optional early redemption or at maturity, if any. For further information regarding these types of determinations, see "Additional Information About the Securities—Additional Provisions—Calculation agent," "—Market disruption event," "—Postponement of observation dates," "—Discontinuance of an underlying index; alteration of method of calculation" and "—Alternate exchange calculation in case of an event of default" below. In addition, MS & Co. has determined the estimated value of the securities on the pricing date.

Adjustments to the underlying indices could adversely affect the value of the securities. The publisher of each underlying index may add, delete or substitute the component stocks of such underlying index or make other methodological changes that could change the value of such underlying index. Any of these actions could adversely affect the value of the securities. The publisher of each underlying index may also discontinue or suspend calculation or publication of such underlying index at any time. In these circumstances, MS & Co., as the calculation agent, will have the sole discretion to substitute a successor index that is comparable to the discontinued index. MS & Co. could have an economic interest that is different than that of investors in the securities insofar as, \$for example, MS & Co. is permitted to consider indices that are calculated and published by MS & Co. or any of its affiliates. If MS & Co. determines that there is no appropriate successor index on any observation date, the determination of whether a contingent monthly coupon will be payable on the securities on the applicable coupon payment date, and/or the amount payable at maturity, will be based on the value of such underlying index, based on the closing prices of the stocks constituting such underlying index at the time of such discontinuance, without rebalancing or substitution, computed by MS & Co. as calculation agent in accordance with the formula for calculating such underlying index last in effect prior to such discontinuance, as compared to the coupon barrier level or downside threshold level, as applicable (depending also on the performance of the other underlying indices).

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 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 coupon payments, 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

Morgan Stanley Finance LLC

Callable Contingent Income Securities due October 24, 2023

Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\odot}$  Index, the NASDAQ-100 Index $^{\odot}$  and the Dow Jones Industrial Average<sup>SM</sup>

#### **Principal at Risk Securities**

"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 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 any 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.

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# **Principal at Risk Securities**

Russell 2000® Index Historical Performance

The following graph sets forth the daily closing values of the RTY Index for the period from January 1, 2013 through October 19, 2018. The related table sets forth the published high and low closing values, as well as end-of-quarter closing values, of the RTY Index for each quarter in the period from January 1, 2013 through October 19, 2018. The closing value of the underlying index on October 19, 2018 was 1,542.042. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The RTY Index has at times experienced periods of high volatility, and you should not take the historical values of the RTY Index as an indication of its future performance. No assurance can be given as to the level of the RTY Index on any observation date, including the final observation date.

#### **RTY Index Daily Closing Values**

#### January 1, 2013 to October 19, 2018

\*The black solid line in the graph indicates the coupon barrier level and the downside threshold level of 925.225, which is approximately 60% of the initial index value.

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Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\circ}$  Index, the NASDAQ-100 Index $^{\circ}$  and the Dow Jones Industrial Average<sup>SM</sup>

Prin	cinal	at	Risk	Secur	ities
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Frincipal at Kisk Securities			
Russell 2000® Index	High	Low	Period End
2013			
First Quarter	953.07	872.61	951.54
Second Quarter	999.99	901.51	977.48
Third Quarter	1,078.41	989.54	1,073.79
Fourth Quarter	1,163.64	1,043.46	1,163.64
2014			
First Quarter	1,208.65	11,093.594	41,173.038
Second Quarter	1,192.964	41,095.986	51,192.964
Third Quarter	1,208.150	01,101.676	61,101.676
Fourth Quarter	1,219.109	91,049.303	31,204.696
2015			
First Quarter	1,266.373	31,154.709	91,252.772
Second Quarter	1,295.799	91,215.417	71,253.947
Third Quarter	1,273.328	31,083.90	71,100.688
Fourth Quarter	1,204.159	91,097.552	21,135.889
2016			
First Quarter	1,114.028	3953.715	1,114.028
Second Quarter	1,188.954	41,089.646	51,151.923
Third Quarter	1,263.438	31,139.453	31,251.646
Fourth Quarter	1,388.073	31,156.885	51,357.130
2017			
First Quarter	1,413.635	51,345.598	31,385.920
Second Quarter	1,425.985	51,345.24	41,415.359
Third Quarter	1,490.86	11,356.905	51,490.861
Fourth Quarter	1,548.920	51,464.095	51,535.511
2018			
First Quarter	1,610.700	51,463.793	31,529.427
Second Quarter	1,706.985	51,492.53	11,643.069
Third Quarter	1,740.753	31,653.132	21,696.571
Fourth Quarter (through October 19, 2018)	1,672.992	21,542.042	21,542.042

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

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Callable Contingent Income Securities due October 24, 2023

Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\odot}$  Index, the NASDAQ-100 Index $^{\odot}$  and the Dow Jones Industrial Average<sup>SM</sup>

# **Principal at Risk Securities**

NASDAQ-100 Index® Index Historical Performance

The following graph sets forth the daily closing values of the NDX Index for the period from January 1, 2013 through October 19, 2018. The related table sets forth the published high and low closing values, as well as end-of-quarter closing values, of the NDX Index for each quarter in the period from January 1, 2013 through October 19, 2018. The closing value of the NDX Index on October 19, 2018 was 7,107.233. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The NDX Index has at times experienced periods of high volatility, and you should not take the historical values of the NDX Index as an indication of its future performance. No assurance can be given as to the level of the NDX Index on any observation date, including the final observation date.

#### **NDX Index Daily Closing Values**

#### January 1, 2013 to October 19, 2018

\*The black solid line in the graph indicates the coupon barrier level and the downside threshold level of 4,264.340, which is approximately 60% of the initial index value.

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Callable Contingent Income Securities due October 24, 2023

Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\circ}$  Index, the NASDAQ-100 Index $^{\circ}$  and the Dow Jones Industrial Average<sup>SM</sup>

P	rin	cina	ıl at	Risk	Sec	urities

NASDAQ-100 Index®	High	Low	Period End
2013	8		
First Quarter	2,818.690	02,700.967	72,818.690
Second Quarter	3,028.957	72,741.949	92,909.599
Third Quarter	3,237.61	12,927.346	53,218.198
Fourth Quarter	3,591.996	53,142.535	53,591.996
2014			
First Quarter	3,727.185	53,440.502	23,595.736
Second Quarter			53,849.479
Third Quarter	,	,	34,049.445
Fourth Quarter	4,337.785	53,765.281	14,236.279
2015			
First Quarter	,	,	34,333.688
Second Quarter			74,396.761
Third Quarter	•	•	14,181.060
Fourth Quarter	4,719.053	34,192.963	34,593.271
2016			
First Quarter	,	,	14,483.655
Second Quarter			54,417.699
Third Quarter	•	•	74,875.697
Fourth Quarter	4,965.808	34,660.457	74,863.620
2017			
First Quarter	•	•	35,436.232
Second Quarter	•	•	55,646.917
Third Quarter	•	•	55,979.298
Fourth Quarter	6,513.269	95,981.918	36,396.422
2018			
First Quarter	•	•	06,581.126
Second Quarter			77,040.802
Third Quarter	*	*	17,627.650
Fourth Quarter (through October 19, 2018)	7,645.453	36,964.026	57,107.233

<sup>&</sup>quot;Nasda@," "NASDAQ-100 and "NASDAQ-100 Index" are trademarks of Nasdaq, Inc. For more information, see "NASDAQ-100 Index" in the accompanying index supplement.

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Callable Contingent Income Securities due October 24, 2023

Payments on the Securities Based on the Worst Performing of the Russell 2000 $^{\odot}$  Index, the NASDAQ-100 Index $^{\odot}$  and the Dow Jones Industrial Average<sup>SM</sup>

# **Principal at Risk Securities**

Dow Jones Industrial Average<sup>SM</sup> Historical Performance

The following graph sets forth the daily closing values of the INDU Index for the period from January 1, 2013 through October 19, 2018. The related table sets forth the published high and low closing values, as well as end-of-quarter closing values, of the INDU Index for each quarter in the period from January 1, 2013 through October 19, 2018. The closing value of the INDU Index on October 19, 2018 was 25,444.34. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The INDU Index has at times experienced periods of high volatility, and you should not take the historical values of the INDU Index as an indication of its future performance. No assurance can be given as to the level of the INDU Index on any observation date, including the final observation date.

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

\* The black solid line in the