

JPMORGAN CHASE & CO

Form 424B2

January 29, 2019

The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to completion dated January 29, 2019

Registration Statement Nos. 333-222672 and 333-222672-01; Rule 424(b)(2)

February , 2019

JPMorgan Chase Financial Company LLC

Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the STOXX® Europe 600 Index due February 18, 2022

Fully and Unconditionally Guaranteed by JPMorgan Chase & Co.

The notes are designed for investors who seek an uncapped return of at least 2.45 times any appreciation, or a capped, unleveraged return equal to the absolute value of any depreciation (up to the Contingent Buffer Amount of 20.00%), of the STOXX® Europe 600 Index at maturity.

Investors should be willing to forgo interest and dividend payments and be willing to lose some or all of their principal amount at maturity.

The notes are unsecured and unsubordinated obligations of JPMorgan Chase Financial Company LLC, which we refer to as JPMorgan Financial, the payment on which is fully and unconditionally guaranteed by JPMorgan Chase & Co.

**Any payment on the notes is subject to the credit risk of JPMorgan Financial, as issuer of the notes, and the credit risk of JPMorgan Chase & Co., as guarantor of the notes.**

Minimum denominations of \$1,000 and integral multiples thereof

The notes are expected to price on or about February 15, 2019 and are expected to settle on or about February 22, 2019.

CUSIP: 48130WUR0

**Investing in the notes involves a number of risks. See “Risk Factors” beginning on page PS-10 of the accompanying product supplement, “Risk Factors” beginning on page US-1 of the accompanying underlying supplement and “Selected Risk Considerations” beginning on page PS-4 of this pricing supplement.**

Neither the Securities and Exchange Commission (the “SEC”) nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this pricing supplement or the accompanying product supplement, underlying supplement, prospectus supplement and prospectus. Any representation to the contrary is a criminal offense.

	Price to Public (1)	Fees and Commissions (2)	(3) Proceeds to Issuer
Per note \$1,000	—		\$1,000
Total \$	—		\$

(1) See “Supplemental Use of Proceeds” in this pricing supplement for information about the components of the price to public of the notes.

(2) All sales of the notes will be made to certain fee-based advisory accounts for which an affiliated or unaffiliated broker-dealer is an investment adviser. These broker-dealers will forgo any commissions related to these sales. See “Plan of Distribution (Conflicts of Interest)” in the accompanying product supplement.

(3) J.P. Morgan Securities LLC, which we refer to as JPMS, will pay a referral fee of \$2.50 per \$1,000 principal amount note to an affiliated or unaffiliated dealer and may pay a structuring fee of \$4.00 per \$1,000 principal amount note with respect to some or all of the notes to other affiliated or unaffiliated dealers.

**If the notes priced today, the estimated value of the notes would be approximately \$982.10 per \$1,000 principal amount note. The estimated value of the notes, when the terms of the notes are set, will be provided in the pricing supplement and will not be less than \$920.00 per \$1,000 principal amount note. See “The Estimated Value of the Notes” in this pricing supplement for additional information.**

*The notes are not bank deposits, are not insured by the Federal Deposit Insurance Corporation or any other governmental agency and are not obligations of, or guaranteed by, a bank.*

Pricing supplement to product supplement no. 4-I dated April 5, 2018, underlying supplement no. 1-I dated April 5, 2018 and the prospectus and prospectus supplement, each dated April 5, 2018

Key Terms

**Issuer:** JPMorgan Chase Financial Company LLC, an indirect, wholly owned finance subsidiary of JPMorgan Chase & Co.

**Guarantor:** JPMorgan Chase & Co.

**Index:** The STOXX<sup>®</sup> Europe 600 Index (Bloomberg ticker: SXXP)

**Upside Leverage Factor:** At least 2.45 (to be provided in the pricing supplement)

**Contingent Buffer Amount:** 20.00%

**Pricing Date:** On or about February 15, 2019

**Original Issue Date (Settlement Date):** On or about February 22, 2019

**Observation Date\*:** February 15, 2022

**Maturity Date\*:** February 18, 2022

\* Subject to postponement in the event of a market disruption event and as described under “General Terms of Notes — Postponement of a Determination Date — Notes Linked to a Single Underlying — Notes Linked to a Single Underlying (Other Than a Commodity Index)” and “General Terms of Notes — Postponement of a Payment Date” in the accompanying product supplement

**Payment at Maturity:**

If the Final Value is greater than the Initial Value, your payment at maturity per \$1,000 principal amount note will be calculated as follows:

$$\$1,000 + (\$1,000 \times \text{Index Return} \times \text{Upside Leverage Factor})$$

If the Final Value is equal to the Initial Value or is less than the Initial Value by up to the Contingent Buffer Amount, your payment at maturity per \$1,000 principal amount note will be calculated as follows:

$$\$1,000 + (\$1,000 \times \text{Absolute Index Return})$$

If the Final Value is less than the Initial Value by more than the Contingent Buffer Amount, your payment at maturity per \$1,000 principal amount note will be calculated as follows:

$$\$1,000 + (\$1,000 \times \text{Index Return})$$

*If the Final Value is less than the Initial Value by more than the Contingent Buffer Amount, you will lose more than 20.00% of your principal amount at maturity and could lose all of your principal amount at maturity.*

**Absolute Index Return:** The absolute value of the Index Return. For example, if the Index Return is -5%, its Absolute Index Return will equal 5%.

Index Return:

$$\frac{(\text{Final Value} - \text{Initial Value})}{\text{Initial Value}}$$

Initial Value: The closing level of the Index on the Pricing Date

**Final Value:** The closing level of the Index on the Observation Date

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Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the STOXX<sup>®</sup> Europe 600 Index

## Hypothetical Payout Profile

The following table and graph illustrate the hypothetical total return and payment at maturity on the notes linked to a hypothetical Index. The “total return” as used in this pricing supplement is the number, expressed as a percentage, that results from comparing the payment at maturity per \$1,000 principal amount note to \$1,000. The hypothetical total returns and payments set forth below assume the following:

an Initial Value of 100.00;  
an Upside Leverage Factor of 2.45; and  
a Contingent Buffer Amount of 20.00%.

The hypothetical Initial Value of 100.00 has been chosen for illustrative purposes only and may not represent a likely actual Initial Value. The actual Initial Value will be the closing level of the Index on the Pricing Date and will be provided in the pricing supplement. For historical data regarding the actual closing levels of the Index, please see the historical information set forth under “The Index” in this pricing supplement.

Each hypothetical total return or hypothetical payment at maturity set forth below is for illustrative purposes only and may not be the actual total return or payment at maturity applicable to a purchaser of the notes. The numbers appearing in the following table and graph have been rounded for ease of analysis.

Final Value	Index Return	Absolute Index Return	Total Return on the Notes	Payment at Maturity
180.00	80.00%	N/A	196.00%	\$2,960.00
165.00	65.00%	N/A	159.25%	\$2,592.50
150.00	50.00%	N/A	122.50%	\$2,225.00
140.00	40.00%	N/A	98.00%	\$1,980.00
130.00	30.00%	N/A	73.50%	\$1,735.00
120.00	20.00%	N/A	49.00%	\$1,490.00
110.00	10.00%	N/A	24.50%	\$1,245.00
105.00	5.00%	N/A	12.25%	\$1,122.50
101.00	1.00%	N/A	2.45%	\$1,024.50
100.00	0.00%	N/A	0.00%	\$1,000.00
95.00	-5.00%	5.00%	5.00%	\$1,050.00
90.00	-10.00%	10.00%	10.00%	\$1,100.00
80.00	-20.00%	20.00%	20.00%	\$1,200.00
79.99	-20.01%	N/A	-20.01%	\$799.90
70.00	-30.00%	N/A	-30.00%	\$700.00
60.00	-40.00%	N/A	-40.00%	\$600.00
50.00	-50.00%	N/A	-50.00%	\$500.00
40.00	-60.00%	N/A	-60.00%	\$400.00
30.00	-70.00%	N/A	-70.00%	\$300.00
20.00	-80.00%	N/A	-80.00%	\$200.00
10.00	-90.00%	N/A	-90.00%	\$100.00
0.00	-100.00%	N/A	-100.00%	\$0.00



The following graph demonstrates the hypothetical total returns and hypothetical payments at maturity on the notes at maturity for a bus-set of Index Returns detailed in the table above (-80% to 60%). Your investment may result in a loss of some or all of your principal amount at maturity.

How the Notes Work

**Index Appreciation Upside Scenario:**

If the Final Value is greater than the Initial Value, investors will receive at maturity the \$1,000 principal amount plus a return equal to the Index Return *times* the Upside Leverage Factor of at least 2.45.

Assuming a hypothetical Upside Leverage Factor of 2.45, if the closing level of the Index increases 10.00%, investors will receive at maturity a return of 24.50%, or \$1,245.00 per \$1,000 principal amount note.

**Index Par or Index Depreciation Upside Scenario:**

If the Final Value is equal to the Initial Value or is less than the Initial Value by up to the Contingent Buffer Amount of 20.00%, investors will receive at maturity the \$1,000 principal amount *plus* a return equal to the Absolute Index Return.

For example, if the closing level of the Index declines 10.00%, investors will receive at maturity a return of 10.00%, or \$1,100.00 per \$1,000 principal amount note.

**Downside Scenario:**

If the Final Value is less than the Initial Value by more than the Contingent Buffer Amount of 20.00%, investors will lose 1% of the principal amount of their notes for every 1% that the Final Value is less than the Initial Value.

For example, if the closing level of the Index declines 50.00%, investors will lose 50.00% of their principal amount and receive only \$500.00 per \$1,000 principal amount note at maturity.

The hypothetical returns and hypothetical payments on the notes shown above apply **only if you hold the notes for their entire term**. These hypotheticals do not reflect the fees or expenses that would be associated with any sale in the secondary market. If these fees and expenses were included, the hypothetical returns and hypothetical payments shown above would likely be lower.

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Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the STOXX® Europe 600 Index

## Selected Risk Considerations

An investment in the notes involves significant risks. These risks are explained in more detail in the “Risk Factors” sections of the accompanying product supplement and underlying supplement.

### **YOUR INVESTMENT IN THE NOTES MAY RESULT IN A LOSS —**

The notes do not guarantee any return of principal. If the Final Value is less than the Initial Value by more than 20.00%, you will lose 1% of the principal amount of your notes for every 1% that the Final Value is less than the Initial Value. Accordingly, under these circumstances, you will lose more than 20.00% of your principal amount at maturity and could lose all of your principal amount at maturity.

### **YOUR MAXIMUM GAIN ON THE NOTES IS LIMITED BY THE CONTINGENT BUFFER AMOUNT IF THE INDEX RETURN IS NEGATIVE —**

Because the payment at maturity will not reflect the Absolute Index Return if the Final Value is less than the Initial Value by more than the Contingent Buffer Amount, the Contingent Buffer Amount is effectively a cap on your return at maturity if the Index Return is negative. The maximum payment at maturity if the Index Return is negative is \$1,200.00 per \$1,000 principal amount note.

### **CREDIT RISKS OF JPMORGAN FINANCIAL AND JPMORGAN CHASE & CO. —**

Investors are dependent on our and JPMorgan Chase & Co.’s ability to pay all amounts due on the notes. Any actual or potential change in our or JPMorgan Chase & Co.’s creditworthiness or credit spreads, as determined by the market for taking that credit risk, is likely to adversely affect the value of the notes. If we and JPMorgan Chase & Co. were to default on our payment obligations, you may not receive any amounts owed to you under the notes and you could lose your entire investment.

### **AS A FINANCE SUBSIDIARY, JPMORGAN FINANCIAL HAS NO INDEPENDENT OPERATIONS AND HAS LIMITED ASSETS —**

As a finance subsidiary of JPMorgan Chase & Co., we have no independent operations beyond the issuance and administration of our securities. Aside from the initial capital contribution from JPMorgan Chase & Co., substantially all of our assets relate to obligations of our affiliates to make payments under loans made by us or other intercompany agreements. As a result, we are dependent upon payments from our affiliates to meet our obligations under the notes. If these affiliates do not make payments to us and we fail to make payments on the notes, you may have to seek payment under the related guarantee by JPMorgan Chase & Co., and that guarantee will rank *pari passu* with all other unsecured and unsubordinated obligations of JPMorgan Chase & Co.

### **POTENTIAL CONFLICTS —**

We and our affiliates play a variety of roles in connection with the notes. In performing these duties, our and JPMorgan Chase & Co.’s economic interests are potentially adverse to your interests as an investor in the notes. It is possible that hedging or trading activities of ours or our affiliates in connection with the notes could result in substantial returns for us or our affiliates while the value of the notes declines. Please refer to “Risk Factors — Risks Relating to Conflicts of Interest” in the accompanying product supplement.

### **NON-U.S. SECURITIES RISK —**

The equity securities included in the Index have been issued by non-U.S. companies. Investments in securities linked to the value of such non-U.S. equity securities involve risks associated with the securities markets in the home countries of the issuers of those non-U.S. equity securities. Also, there is generally less publicly available information about companies in some of these jurisdictions than there is about U.S. companies that are subject to the reporting requirements of the SEC.

### **NO DIRECT EXPOSURE TO FLUCTUATIONS IN FOREIGN EXCHANGE RATES —**

The value of your notes will not be adjusted for exchange rate fluctuations between the U.S. dollar and the currencies upon which the equity securities included in the Index are based, although any currency fluctuations could affect the performance of the Index.



**THE BENEFIT PROVIDED BY THE CONTINGENT BUFFER AMOUNT MAY TERMINATE ON THE OBSERVATION DATE —**

If the Final Value is less than the Initial Value by more than the Contingent Buffer Amount, the benefit provided by the Contingent Buffer Amount will terminate, and you will be fully exposed to any depreciation of the Index.

**THE NOTES DO NOT PAY INTEREST.**

**YOU WILL NOT RECEIVE DIVIDENDS ON THE SECURITIES INCLUDED IN THE INDEX OR HAVE ANY RIGHTS WITH RESPECT TO THOSE SECURITIES.**

**THE RISK OF THE CLOSING LEVEL OF THE INDEX FALLING BELOW THE INITIAL VALUE BY MORE THAN THE CONTINGENT BUFFER AMOUNT IS GREATER IF THE LEVEL OF THE INDEX IS VOLATILE.**

**LACK OF LIQUIDITY—**

The notes will not be listed on any securities exchange. Accordingly, the price at which you may be able to trade your notes is likely to depend on the price, if any, at which JPMS is willing to buy the notes. You may not be able to sell your notes. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your notes to maturity.

**THE FINAL TERMS AND VALUATION OF THE NOTES WILL BE PROVIDED IN THE PRICING SUPPLEMENT —**

You should consider your potential investment in the notes based on the minimums for the estimated value of the notes and the Upside Leverage Factor.

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Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the STOXX® Europe 600 Index

**THE ESTIMATED VALUE OF THE NOTES WILL BE LOWER THAN THE ORIGINAL ISSUE PRICE (PRICE TO PUBLIC) OF THE NOTES —**

The estimated value of the notes is only an estimate determined by reference to several factors. The original issue price of the notes will exceed the estimated value of the notes because costs associated with structuring and hedging the notes are included in the original issue price of the notes. These costs include the referral fee, the structuring fee, if any, the projected profits, if any, that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the notes and the estimated cost of hedging our obligations under the notes. See “The Estimated Value of the Notes” in this pricing supplement.

**THE ESTIMATED VALUE OF THE NOTES DOES NOT REPRESENT FUTURE VALUES OF THE NOTES AND MAY DIFFER FROM OTHERS’ ESTIMATES —**

See “The Estimated Value of the Notes” in this pricing supplement.

**THE ESTIMATED VALUE OF THE NOTES IS DERIVED BY REFERENCE TO AN INTERNAL FUNDING RATE —**

The internal funding rate used in the determination of the estimated value of the notes is based on, among other things, our and our affiliates’ view of the funding value of the notes as well as the higher issuance, operational and ongoing liability management costs of the notes in comparison to those costs for the conventional fixed-rate debt of JPMorgan Chase & Co. The use of an internal funding rate and any potential changes to that rate may have an adverse effect on the terms of the notes and any secondary market prices of the notes. See “The Estimated Value of the Notes” in this pricing supplement.

**THE VALUE OF THE NOTES AS PUBLISHED BY JPMS (AND WHICH MAY BE REFLECTED ON CUSTOMER ACCOUNT STATEMENTS) MAY BE HIGHER THAN THE THEN-CURRENT ESTIMATED VALUE OF THE NOTES FOR A LIMITED TIME PERIOD —**

We generally expect that some of the costs included in the original issue price of the notes will be partially paid back to you in connection with any repurchases of your notes by JPMS in an amount that will decline to zero over an initial predetermined period. See “Secondary Market Prices of the Notes” in this pricing supplement for additional information relating to this initial period. Accordingly, the estimated value of your notes during this initial period may be lower than the value of the notes as published by JPMS (and which may be shown on your customer account statements).

**SECONDARY MARKET PRICES OF THE NOTES WILL LIKELY BE LOWER THAN THE ORIGINAL ISSUE PRICE OF THE NOTES —**

Any secondary market prices of the notes will likely be lower than the original issue price of the notes because, among other things, secondary market prices take into account our internal secondary market funding rates for structured debt issuances and, also, because secondary market prices (a) exclude the referral fee and the structuring fee, if any, and (b) may exclude projected hedging profits, if any, and estimated hedging costs that are included in the original issue price of the notes. As a result, the price, if any, at which JPMS will be willing to buy the notes from you in secondary market transactions, if at all, is likely to be lower than the original issue price. Any sale by you prior to the Maturity Date could result in a substantial loss to you.

**SECONDARY MARKET PRICES OF THE NOTES WILL BE IMPACTED BY MANY ECONOMIC AND MARKET FACTORS —**

The secondary market price of the notes during their term will be impacted by a number of economic and market factors, which may either offset or magnify each other, aside from the referral fee, structuring fee, if any, projected hedging profits, if any, estimated hedging costs and the level of the Index. Additionally, independent pricing vendors and/or third party broker-dealers may publish a price for the notes, which may also be reflected on customer account statements. This price may be different (higher or lower) than the price of the notes, if any, at which JPMS may be willing to purchase your notes in the secondary market. See “Risk Factors — Risks Relating to the Estimated Value and Secondary Market Prices of the Notes — Secondary market prices of the notes will be impacted by many economic and market factors” in the accompanying product supplement.



## The Index

The STOXX® Europe 600 Index is composed of the 600 largest stocks by free float market capitalization traded on the major exchanges of 17 European countries. The STOXX® Europe 600 Index and STOXX are the intellectual property (including registered trademarks) of STOXX Limited, Zurich, Switzerland and/or its licensors (the “Licensors”), which are used under license. The notes based on the STOXX® Europe 600 Index are in no way sponsored, endorsed, sold or promoted by STOXX Limited and its Licensors and neither STOXX Limited nor any of its Licensors shall have any liability with respect thereto. For additional information about the STOXX® Europe 600 Index, see Annex A in this pricing supplement.

## Historical Information

The following graph sets forth the historical performance of the Index based on the weekly historical closing levels of the Index from January 3, 2014 through January 25, 2019. The closing level of the Index on January 28, 2019 was 354.38. We obtained the closing levels above and below from the Bloomberg Professional® service (“Bloomberg”), without independent verification.

The historical closing levels of the Index should not be taken as an indication of future performance, and no assurance can be given as to the closing level of the Index on the Pricing Date or the Observation Date. There can be no assurance that the performance of the Index will result in the return of any of your principal amount.

### **Historical Performance of the STOXX® Europe 600 Index**

#### **Source: Bloomberg**

## Tax Treatment

You should review carefully the section entitled “Material U.S. Federal Income Tax Consequences” in the accompanying product supplement no. 4-I. The following discussion, when read in combination with that section, constitutes the full opinion of our special tax counsel, Davis Polk & Wardwell LLP, regarding the material U.S. federal income tax consequences of owning and disposing of notes.

Based on current market conditions, in the opinion of our special tax counsel it is reasonable to treat the notes as “open transactions” that are not debt instruments for U.S. federal income tax purposes, as more fully described in “Material U.S. Federal Income Tax Consequences — Tax Consequences to U.S. Holders — Notes Treated as Open Transactions That Are Not Debt Instruments” in the accompanying product supplement. Assuming this treatment is respected, the gain or loss on your notes should be treated as long-term capital gain or loss if you hold your notes for more than a year, whether or not you are an initial purchaser of notes at the issue price. However, the IRS or a court may not respect this treatment, in which case the timing and character of any income or loss on the notes could be materially and adversely affected. In addition, in 2007 Treasury 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 in particular on whether to require investors in these 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; the relevance of factors such as the nature of the underlying property to which the instruments are linked; the degree, if any, to which income (including any mandated accruals) realized by non-U.S. investors should be subject to

withholding tax; and whether these instruments are or should be subject to the “constructive ownership” regime, which very generally can operate to recharacterize certain long-term capital gain as ordinary income and impose a notional interest charge. While the notice requests comments on appropriate transition rules and effective dates, 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 notes, possibly with retroactive effect. You should consult your tax adviser regarding the U.S. federal income tax consequences of an investment in the notes, including possible alternative treatments and the issues presented by this notice.

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Withholding under legislation commonly referred to as “FATCA” may (if the notes are recharacterized as debt instruments) apply to amounts treated as interest paid with respect to the notes, as well as to payments of gross proceeds of a taxable disposition, including redemption at maturity, of a note, although under recently proposed regulations (the preamble to which specifies that taxpayers are permitted to rely on them pending finalization), no withholding will apply to payments of gross proceeds (other than any amount treated as interest). You should consult your tax adviser regarding the potential application of FATCA to the notes.

#### The Estimated Value of the Notes

The estimated value of the notes set forth on the cover of this pricing supplement is equal to the sum of the values of the following hypothetical components: (1) a fixed-income debt component with the same maturity as the notes, valued using the internal funding rate described below, and (2) the derivative or derivatives underlying the economic terms of the notes. The estimated value of the notes does not represent a minimum price at which JPMS would be willing to buy your notes in any secondary market (if any exists) at any time. The internal funding rate used in the determination of the estimated value of the notes is based on, among other things, our and our affiliates’ view of the funding value of the notes as well as the higher issuance, operational and ongoing liability management costs of the notes in comparison to those costs for the conventional fixed-rate debt of JPMorgan Chase & Co. For additional information, see “Selected Risk Considerations — The Estimated Value of the Notes Is Derived by Reference to an Internal Funding Rate” in this pricing supplement.

The value of the derivative or derivatives underlying the economic terms of the notes is derived from internal pricing models of our affiliates. These models are dependent on inputs such as the traded market prices of comparable derivative instruments and on various other inputs, some of which are market-observable, and which can include volatility, dividend rates, interest rates and other factors, as well as assumptions about future market events and/or environments. Accordingly, the estimated value of the notes is determined when the terms of the notes are set based on market conditions and other relevant factors and assumptions existing at that time.

The estimated value of the notes does not represent future values of the notes and may differ from others’ estimates. Different pricing models and assumptions could provide valuations for the notes that are greater than or less than the estimated value of the notes. In addition, market conditions and other relevant factors in the future may change, and any assumptions may prove to be incorrect. On future dates, the value of the notes could change significantly based on, among other things, changes in market conditions, our or JPMorgan Chase & Co.’s creditworthiness, interest rate movements and other relevant factors, which may impact the price, if any, at which JPMS would be willing to buy notes from you in secondary market transactions.

The estimated value of the notes will be lower than the original issue price of the notes because costs associated with structuring and hedging the notes are included in the original issue price of the notes. These costs include the referral fee paid to an affiliated or unaffiliated dealer, the structuring fee, if any, paid to other affiliated or unaffiliated dealers, the projected profits, if any, that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the notes and the estimated cost of hedging our obligations under the notes. Because hedging our obligations entails risk and may be influenced by market forces beyond our control, this hedging may result in a profit that is more or less than expected, or it may result in a loss. A portion of the profits, if any, realized in hedging our obligations under the notes may be allowed to other affiliated or unaffiliated dealers, and we or one or more of our affiliates will retain any remaining hedging profits. See “Selected Risk Considerations — The Estimated Value of the Notes Will Be Lower Than the Original Issue Price (Price to Public) of the Notes” in this pricing supplement.

#### Secondary Market Prices of the Notes

For information about factors that will impact any secondary market prices of the notes, see “Risk Factors — Risks Relating to the Estimated Value and Secondary Market Prices of the Notes — Secondary market prices of the notes will be impacted by many economic and market factors” in the accompanying product supplement. In addition, we generally expect that some of the costs included in the original issue price of the notes will be partially paid back to you in connection with any repurchases of your notes by JPMS in an amount that will decline to zero over an initial predetermined period. These costs can include projected hedging profits, if any, and, in some circumstances, estimated hedging costs and our internal secondary market funding rates for structured debt issuances. This initial predetermined time period is intended to be the shorter of six months and one-half of the stated term of the notes. The length of any such initial period reflects the structure of the notes, whether our affiliates expect to earn a profit in connection with our hedging activities, the estimated costs of hedging the notes and when these costs are incurred, as determined by our affiliates. See “Selected Risk Considerations — The Value of the Notes as Published by JPMS (and Which May Be Reflected on Customer Account Statements) May Be Higher Than the Then-Current Estimated Value of the Notes for a Limited Time Period” in this pricing supplement.

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Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the STOXX® Europe 600 Index

### Supplemental Use of Proceeds

The notes are offered to meet investor demand for products that reflect the risk-return profile and market exposure provided by the notes. See “Hypothetical Payout Profile” and “How the Notes Work” in this pricing supplement for an illustration of the risk-return profile of the notes and “The Index” in this pricing supplement for a description of the market exposure provided by the notes.

The original issue price of the notes is equal to the estimated value of the notes plus the referral fee paid to an affiliated or unaffiliated dealer, plus the structuring fee, if any, paid to other affiliated or unaffiliated dealers, plus (minus) the projected profits (losses) that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the notes, plus the estimated cost of hedging our obligations under the notes.

### Supplemental Plan of Distribution

We expect that delivery of the notes will be made against payment for the notes on or about the Original Issue Date set forth on the front cover of this pricing supplement, which will be the fourth business day following the Pricing Date of the notes (this settlement cycle being referred to as “T+4”). Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended, trades in the secondary market generally are required to settle in two business days, unless the parties to that trade expressly agree otherwise. Accordingly, purchasers who wish to trade notes on any date prior to two business days before delivery will be required to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement and should consult their own advisors.

### Additional Terms Specific to the Notes

You may revoke your offer to purchase the notes at any time prior to the time at which we accept such offer by notifying the applicable agent. We reserve the right to change the terms of, or reject any offer to purchase, the notes prior to their issuance. In the event of any changes to the terms of the notes, we will notify you and you will be asked to accept such changes in connection with your purchase. You may also choose to reject such changes, in which case we may reject your offer to purchase.

You should read this pricing supplement together with the accompanying prospectus, as supplemented by the accompanying prospectus supplement relating to our Series A medium-term notes of which these notes are a part, and the more detailed information contained in the accompanying product supplement and the accompanying underlying supplement. This pricing supplement, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in the “Risk Factors” sections of the accompanying product supplement and the accompanying underlying supplement, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

**You may access these documents on the SEC website at [www.sec.gov](http://www.sec.gov) as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):**

Product supplement no. 4-I dated April 5, 2018:

[http://www.sec.gov/Archives/edgar/data/19617/000095010318004519/dp87528\\_424b2-ps4i.pdf](http://www.sec.gov/Archives/edgar/data/19617/000095010318004519/dp87528_424b2-ps4i.pdf)



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Our Central Index Key, or CIK, on the SEC website is 1665650, and JPMorgan Chase & Co.'s CIK is 19617. As used in this pricing supplement, "we," "us" and "our" refer to JPMorgan Financial.

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## **Annex A**

### **The STOXX® Europe 600 Index**

All information contained in this pricing supplement regarding the STOXX® Europe 600 Index, including, without limitation, its make-up, method of calculation and changes in its components, has been derived from publicly available information, without independent verification. This information reflects the policies of, and is subject to change by, STOXX Limited. The STOXX® Europe 600 Index is calculated, maintained and published by STOXX Limited. STOXX Limited has no obligation to continue to publish, and may discontinue publication of, the STOXX® Europe 600 Index.

The STOXX® Europe 600 Index is calculated in euros and is reported by Bloomberg L.P. under the ticker symbol “SXXP.”

The STOXX® Europe 600 Index was created by STOXX Limited, a wholly owned subsidiary of Deutsche Börse AG. Publication of the STOXX® Europe 600 Index began on September 16, 1998, based on an initial STOXX® Europe 600 Index value of 100 at December 31, 1991. The STOXX® Europe 600 Index is disseminated on the STOXX Limited website: <http://www.stoxx.com>, which sets forth, among other things, the country and industrial sector weightings of the securities included in the STOXX® Europe 600 Index. Information contained in the STOXX Limited website is not incorporated by reference in, and should not be considered a part of, this pricing supplement.

### **STOXX® Europe 600 Index Composition and Maintenance**

The STOXX® Europe 600 Index is composed of the 600 largest stocks by free float market capitalization traded on the major exchanges of 17 European countries. The selection list is composed of each company’s most liquid stock with a minimum liquidity of greater than one million EUR measured over 3-month average daily trading value and is ranked in terms of free-float market capitalization. From the selection list, the largest 550 stocks qualify for selection. The remaining 50 stocks are selected from the largest remaining current components ranked between 551 and 750. If the number of stocks selected is still below 600, the largest remaining stocks are selected until there are enough stocks.

The composition of the STOXX® Europe 600 Index is reviewed quarterly, based on the closing stock data on the last trading day of the month following the implementation of the last quarterly index review. The component stocks are announced on the fourth Tuesday of the month immediately prior to the review implementation month. Changes to the component stocks are implemented after the close on the third Friday in each of March, June, September and December and are effective the following trading day.

The free float factors and weighting cap factors for each component stock used to calculate the STOXX® Europe 600 Index, as described below, are reviewed, calculated and implemented on a quarterly basis and are fixed until the next quarterly review.

The STOXX® Europe 600 Index is also reviewed on an ongoing basis. Corporate actions (including initial public offerings, mergers and takeovers, spin-offs, delistings and bankruptcy) that affect the STOXX® Europe 600 Index composition are immediately reviewed. Any changes are announced, implemented and effective in line with the type of corporate action and the magnitude of the effect.

### ***STOXX® Europe 600 Index Calculation***

The STOXX® Europe 600 Index is calculated with the “Laspeyres formula,” which measures the aggregate price changes in the component stocks against a fixed base quantity weight. The formula for calculating the STOXX® Europe 600 Index value at any time can be expressed as follows:

$$\text{Index} = \frac{\text{free float market capitalization of the STOXX® Europe 600 Index}}{\text{Divisor}}$$

The “free float market capitalization of the STOXX® Europe 600 Index” is equal to the sum of the products of the price, number of shares, free float factor and weighting cap factor for each component stock as of the time the STOXX® Europe 600 Index is being calculated. All components of the STOXX® Europe 600 Index are subject to a 20% cap.

The divisor for the STOXX® Europe 600 Index is adjusted to maintain the continuity of STOXX® Europe 600 Index values despite changes due to corporate actions. The following is a summary of the adjustments to any component stock made for corporate actions and the effect of such adjustment on the divisor, where shareholders of the component stock will receive “B” number of shares for every “A” share held (where applicable).

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(1) *Special cash dividend:*

Cash distributions that are outside the scope of the regular dividend policy or that the company defines as an extraordinary distribution

Adjusted price = closing price – dividend announced by the company × (1 – withholding tax if applicable)

Divisor: decreases

(2) *Split and reverse split:*

Adjusted price = closing price × A / B

New number of shares = old number of shares × B / A

Divisor: unchanged

(3) *Rights offering:*

If the subscription price is not available or if the subscription price is equal to or greater

than the closing price on the day before the effective date, then no adjustment is made.

In case the share increase is greater than or equal to 100% ( $B / A \geq 1$ ), the adjustment of the shares and weight factors are delayed until the new shares are listed.

Adjusted price = (closing price × A + subscription price × B) / (A + B)

New number of shares = old number of shares × (A + B) / A

Divisor: increases

(4) *Stock dividend:*

Adjusted price = closing price × A / (A + B)

New number of shares = old number of shares × (A + B) / A

Divisor: unchanged

(5) *Stock dividend (from treasury stock):*

Adjusted only if treated as extraordinary dividend.

Adjusted close = close – close × B / (A + B)

Divisor: decreases

(7) *Return of capital and share consolidation:*

Adjusted price = (closing price – capital return announced by company × (1-withholding tax)) × A / B

New number of shares = old number of shares × B / A

Divisor: decreases

(9) *Spin-off:*

Adjusted price = (closing price × A – price of spun-off shares × B) / A

Divisor: decreases

(6) *Stock dividend of another company:*

Adjusted price = (closing price × A – price of other company × B) / A

Divisor: decreases

(8) *Repurchase of shares / self-tender:*

Adjusted price = ((price before tender × old number of shares) – (tender price × number of tendered shares)) / (old number of shares – number of tendered shares)

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New number of shares = old number of shares – number of tendered shares

Divisor: decreases

(10) *Combination stock distribution (dividend or split) and rights offering:*

For this corporate action, the following additional assumptions apply:

Shareholders receive B new shares from the distribution and C new shares from the rights offering for every A share held.

If A is not equal to one share, all the following “new number of shares” formulae need to be divided by A:

- *If rights are applicable after stock distribution (one action applicable to other):*

- *If stock distribution is applicable after rights (one action applicable to other):*

Adjusted price = (closing price × A + subscription price × C × (1 + B / A)) / ((A + B) × (1 + C / A))

Adjusted price = (closing price × A + subscription price × C) / ((A + C) × (1 + B / A))

New number of shares = old number of shares × ((A + B) × (1 + C / A)) / A

New number of shares = old number of shares × ((A + C) × (1 + B / A))

Divisor: increases

Divisor: increases

- *Stock distribution and rights (neither action is applicable to the other):*

Adjusted price = (closing price × A + subscription price × C) / (A + B + C)

New number of shares = old number of shares × (A + B + C) / A

Divisor: increases

(11) *Addition / deletion of a company:*

(12) *Free float and shares changes:*

No price adjustments are made. The net change in market capitalization determines the divisor adjustment.

No price adjustments are made. The net change in market capitalization determines the divisor adjustment.

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