## JPMORGAN CHASE \& CO

Form 424B2
December 03, 2018
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 November 30, 2018
December , 2018 Registration Statement Nos. 333-222672 and 333-222672-01; Rule 424(b)(2)
JPMorgan Chase Financial Company LLC
Structured Investments
Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index due January 3, 2020

Fully and Unconditionally Guaranteed by JPMorgan Chase \& Co.
The notes are designed for investors who seek a Contingent Interest Payment with respect to each Review Date for which the closing level of each of the Russell $2000^{\circledR}$ Index and the $\mathrm{S} \& \mathrm{P} 500^{\circledR}$ Index, which we refer to as the Indices, is greater than or equal to $70.00 \%$ of its Initial Value, which we refer to as an Interest Barrier.
The notes will be automatically called if the closing level of each Index on any Review Date (other than the first and final Review Dates) is greater than or equal to its Initial Value.

The earliest date on which an automatic call may be initiated is June 25, 2019.
Investors in the notes should be willing to accept the risk of losing some or all of their principal and the risk that no Contingent Interest Payment may be made with respect to some or all Review Dates.
Investors should also be willing to forgo fixed interest and dividend payments, in exchange for the opportunity to receive Contingent Interest Payments.
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.
Payments on the notes are not linked to a basket composed of the Indices. Payments on the notes are linked to the performance of each of the Indices individually, as described below.

Minimum denominations of $\$ 1,000$ and integral multiples thereof
The notes are expected to price on or about December 27, 2018 and are expected to settle on or about January 2, 2019.
CUSIP: 48130WGK1
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-5 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) Proceeds to Issuer
Per note $\$ 1,000$ \$
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) J.P. Morgan Securities LLC, which we refer to as JPMS, acting as agent for JPMorgan Financial, will pay all of the selling commissions it receives from us to other affiliated or unaffiliated dealers. In no event will these selling commissions exceed $\$ 2.50$ per $\$ 1,000$ principal amount note. See "Plan of Distribution (Conflicts of Interest)" in the accompanying product supplement.
If the notes priced today, the estimated value of the notes would be approximately $\$ 976.50$ 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 $\mathbf{\$ 9 5 0 . 0 0}$ per $\mathbf{\$ 1 , 0 0 0}$ 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.

Indices: The Russell $2000^{\circledR}$ Index (Bloomberg ticker: RTY) and the S\&P $500^{\circledR}$ Index (Bloomberg ticker: SPX) (each an "Index" and collectively, the "Indices")

Contingent Interest Payments: If the notes have not been automatically called and the closing level of each Index on any Review Date is greater than or equal to its Interest Barrier, you will receive on the applicable Interest Payment Date for each $\$ 1,000$ principal amount note a Contingent Interest Payment equal to between $\$ 20.00$ and $\$ 25.00$ (equivalent to a Contingent Final Value: With respect to each Index, the closing Interest Rate of between $8.00 \%$ and $10.00 \%$ per annum, payable level of that Index on the final Review Date at a rate of between $2.00 \%$ and $2.50 \%$ per quarter) (to be provided in the pricing supplement).

If the closing level of either Index on any Review Date is less than its Interest Barrier, no Contingent Interest Payment will be made with respect to that Review Date.

Contingent Interest Rate: Between $8.00 \%$ and $10.00 \%$ per annum, payable at a rate of between $2.00 \%$ and $2.50 \%$ per quarter (to be provided in the pricing supplement)

Interest Barrier/Trigger Value: With respect to each Index, $70.00 \%$ of its Initial Value

Pricing Date: On or about December 27, 2018
Original Issue Date (Settlement Date): On or about January 2, 2019

Lesser Performing Index: The Index with the
Lesser Performing Index Return
Lesser Performing Index Return: The lower of the Index Returns of the Indices

Index Return: With respect to each Index,
(Final Value - Initial Value)
Initial Value
Initial Value: With respect to each Index, the closing level of that Index on the Pricing Date

Trigger Event: A Trigger Event occurs if, on any day during the Monitoring Period, the closing level of either Index is less than its Trigger Value

Monitoring Period: The period from but excluding the Pricing Date to and including the final Review Date

Automatic Call: If the closing level of each Index on any Review Date (other than the first and final Review Dates) is greater than or equal to its Initial Value, the notes will be automatically called for a cash payment, for each $\$ 1,000$ principal amount note, equal to (a) $\$ 1,000$ plus (b) the Contingent Interest Payment applicable to that Review Date, payable on the applicable Call Settlement Date. No further payments will be made on the notes.

Review Dates*: March 26, 2019, June 25, 2019, September 25, Payment at Maturity:
2019 and December 30, 2019 (final Review Date)
Interest Payment Dates*: March 29, 2019, June 28, 2019,
September 30, 2019 and the Maturity Date
Maturity Date*: January 3, 2020
Call Settlement Date*: If the notes are automatically called on any Review Date (other than the first and final Review Dates), the first Interest Payment Date immediately following that Review Date

If the notes have not been automatically called and (i) the Final Value of each Index is greater than or equal to its Initial Value or (ii) a Trigger Event has not occurred, you will receive a cash payment at maturity, for each $\$ 1,000$ principal amount note, equal to (a) $\$ 1,000$ plus (b) the Contingent Interest Payment applicable to the final Review Date.

If the notes have not been automatically called and (i) the Final Value of either Index is less than its Initial Value and (ii) a Trigger Event has occurred,

* 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 Multiple Underlyings" and "General Terms of Notes Postponement of a Payment Date" in the accompanying product $\$ 1,000+(\$ 1,000 \times$ Lesser Performing Index Return $)$ supplement

If the notes have not been automatically called and (i) the Final Value of either Index is less than its Initial Value and (ii) a Trigger Event has occurred, you will lose some or all of your principal amount at maturity.

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Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index

How the Notes Work

## Payment in Connection with the First Review Date

Payments in Connection with Review Dates (Other than the First and Final Review Dates)

## Payment at Maturity If the Notes Have Not Been Automatically Called

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Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index

## Total Contingent Interest Payments

The table below illustrates the hypothetical total Contingent Interest Payments per $\$ 1,000$ principal amount note over the term of the notes based on a hypothetical Contingent Interest Rate of $8.00 \%$ per annum, depending on how many Contingent Interest Payments are made prior to automatic call or maturity. The actual Contingent Interest Rate will be provided in the pricing supplement and will be between $8.00 \%$ and $10.00 \%$ per annum.

| Number of Contingent Interest Payments | Total Contingent Interest Payments |
| :--- | :--- |
| 4 | $\$ 80.00$ |
| 3 | $\$ 60.00$ |
| 2 | $\$ 40.00$ |
| 1 | $\$ 20.00$ |
| 0 | $\$ 0.00$ |

## Hypothetical Payout Examples

The following examples illustrate payments on the notes linked to two hypothetical Indices, assuming a range of performances for the hypothetical Lesser Performing Index on the Review Dates. Each hypothetical payment set forth below assumes that the closing level of the Index that is not the Lesser Performing Index on each Review Date is greater than or equal to its Initial Value (and therefore its Interest Barrier and Trigger Value).

In addition, the hypothetical payments set forth below assume the following:
an Initial Value for the Lesser Performing Index of 100.00;
an Interest Barrier and a Trigger Value for the Lesser Performing Index of 70.00 (equal to $70.00 \%$ of its hypothetical Initial Value); and
a Contingent Interest Rate of $8.00 \%$ per annum (payable at a rate of $2.00 \%$ per quarter).
The hypothetical Initial Value of the Lesser Performing Index of 100.00 has been chosen for illustrative purposes only and may not represent a likely actual Initial Value of either Index.

The actual Initial Value of each Index will be the closing level of that Index on the Pricing Date and will be provided in the pricing supplement. For historical data regarding the actual closing levels of each Index, please see the historical information set forth under "The Indices" in this pricing supplement.

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

Example 1 - Notes are automatically called on the second Review Date.
Date Closing Level of Lesser Performing Index Payment (per \$1,000 principal amount note)

First Review Date 105.00
Second Review Date 110.00 Total Payment
\$20.00
\$1,020.00
\$1,040.00 (4.00\% return)

Because the closing level of each Index on the second Review Date is greater than or equal to its Initial Value, the notes will be automatically called for a cash payment, for each $\$ 1,000$ principal amount note, of $\$ 1,020.00$ (or $\$ 1,000$ plus the Contingent Interest Payment applicable to the second Review Date), payable on the applicable Call

Settlement Date. The notes are not automatically callable before the second Review Date, even though the closing level of each Index on the first Review Date is greater than its Initial Value. When added to the Contingent Interest Payment received with respect to the prior Review Date, the total amount paid, for each $\$ 1,000$ principal amount note, is $\$ 1,040.00$. No further payments will be made on the notes.

Example 2 - Notes have NOT been automatically called, the Final Value of the Lesser Performing Index is greater than or equal to its Initial Value and a Trigger Event has occurred.

Date Closing Level of Lesser Performing Index Payment (per $\$ 1,000$ principal amount note)
First Review Date $95.00 \quad \$ 20.00$
Second Review Date 85.00
\$20.00
Third Review Date 50.00
\$0
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Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index

Final Review Date $105.00 \quad \$ 1,020.00$
Total Payment \$1,060.00 (6.00\% return)
Because the notes have not been automatically called and the Final Value of the Lesser Performing Index is greater than or equal to its Initial Value (and, therefore, its Interest Barrier), even though a Trigger Event has occurred, the payment at maturity, for each $\$ 1,000$ principal amount note, will be $\$ 1,020.00$ (or $\$ 1,000$ plus the Contingent Interest Payment applicable to the final Review Date). When added to the Contingent Interest Payments received with respect to the prior Review Dates, the total amount paid, for each $\$ 1,000$ principal amount note, is $\$ 1,060.00$.

## Example 3 - Notes have NOT been automatically called, the Final Value of the Lesser Performing Index is less than its Initial Value and a Trigger Event has NOT occurred.

| Date | Closing Level of Lesser Performing Index | Payment (per $\$ 1,000$ principal amount note) |
| :--- | :--- | :--- |
| First Review Date | 95.00 | $\$ 20.00$ |
| Second Review Date 95.00 | $\$ 20.00$ |  |
| Third Review Date | 90.00 | $\$ 20.00$ |
| Final Review Date | 70.00 | $\$ 1,020.00$ |
|  | Total Payment | $\$ 1,080.00$ (8.00\% return) |

Because the notes have not been automatically called, the Final Value of the Lesser Performing Index is greater than or equal to its Interest Barrier and a Trigger Event has not occurred, even though the Final Value of the Lesser Performing Index is less than its Initial Value, the payment at maturity, for each $\$ 1,000$ principal amount note, will be $\$ 1,020.00$ (or $\$ 1,000$ plus the Contingent Interest Payment applicable to the final Review Date). When added to the Contingent Interest Payments received with respect to the prior Review Dates, the total amount paid, for each $\$ 1,000$ principal amount note, is $\$ 1,080.00$.

## Example 4 - Notes have NOT been automatically called, the Final Value of the Lesser Performing Index is less than its Initial Value and its Interest Barrier and a Trigger Event has occurred.

Date Closing Level of Lesser Performing Index Payment (per \$1,000 principal amount note)
First Review Date $40.00 \quad \$ 0$
Second Review Date $45.00 \quad \$ 0$
Third Review Date $55.00 \quad \$ 0$
Final Review Date $50.00 \quad \$ 500.00$
Total Payment $\quad \$ 500.00$ ( $-50.00 \%$ return)
Because the notes have not been automatically called, the Final Value of the Lesser Performing Index is less than its Initial Value and its Interest Barrier, a Trigger Event has occurred and the Lesser Performing Index Return is $-50.00 \%$, the payment at maturity will be $\$ 500.00$ per $\$ 1,000$ principal amount note, calculated as follows:
$\$ 1,000+[\$ 1,000 \times(-50.00 \%)]=\$ 500.00$
The hypothetical returns and hypothetical payments on the notes shown above apply only if you hold the notes for their entire term or until automatically called. 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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Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ 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 notes have not been automatically called and (i) the Final Value of either Index is less than its Initial Value and (ii) a Trigger Event has occurred, you will lose $1 \%$ of the principal amount of your notes for every $1 \%$ that the Final Value of the Lesser Performing Index is less than its Initial Value. Accordingly, under these circumstances, you will lose some or all of your principal amount at maturity.

## THE NOTES DO NOT GUARANTEE THE PAYMENT OF INTEREST AND MAY NOT PAY ANY INTEREST AT ALL -

If the notes have not been automatically called, we will make a Contingent Interest Payment with respect to a Review Date only if the closing level of each Index on that Review Date is greater than or equal to its Interest Barrier. If the closing level of either Index on that Review Date is less than its Interest Barrier, no Contingent Interest Payment will be made with respect to that Review Date. Accordingly, if the closing level of either Index on each Review Date is less than its Interest Barrier, you will not receive any interest payments over the term of the notes.

## 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.
THE APPRECIATION POTENTIAL OF THE NOTES IS LIMITED TO THE SUM OF ANY CONTINGENT INTEREST PAYMENTS THAT MAY BE PAID OVER THE TERM OF THE NOTES,
regardless of any appreciation of either Index, which may be significant. You will not participate in any appreciation of either Index.

## 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.

## JPMORGAN CHASE \& CO. IS CURRENTLY ONE OF THE COMPANIES THAT MAKE UP THE S\&P $500^{\circledR}$ INDEX,

but JPMorgan Chase \& Co. will not have any obligation to consider your interests in taking any corporate action that might affect the level of the S\&P $500^{\circledR}$ Index.

## AN INVESTMENT IN THE NOTES IS SUBJECT TO RISKS ASSOCIATED WITH SMALL CAPITALIZATION STOCKS WITH RESPECT TO THE RUSSELL 2000® ${ }^{\circledR}$ INDEX -

Small capitalization companies may be less able to withstand adverse economic, market, trade and competitive conditions relative to larger companies. Small capitalization companies are less likely to pay dividends on their stocks, and the presence of a dividend payment could be a factor that limits downward stock price pressure under adverse market conditions.

## YOU ARE EXPOSED TO THE RISK OF DECLINE IN THE LEVEL OF EACH INDEX-

Payments on the notes are not linked to a basket composed of the Indices and are contingent upon the performance of each individual Index. Poor performance by either of the Indices over the term of the notes may result in the notes not being automatically called on a Review Date, may negatively affect whether you will receive a Contingent Interest Payment on any Interest Payment Date and your payment at maturity and will not be offset or mitigated by positive performance by the other Index.

## YOUR PAYMENT AT MATURITY WILL BE DETERMINED BY THE LESSER PERFORMING INDEX. THE BENEFIT PROVIDED BY THE TRIGGER VALUE MAY TERMINATE ON ANY DAY DURING THE MONITORING PERIOD-

If, on any day during the Monitoring Period, the closing level of either Index is less than its Trigger Value (i.e., a Trigger Event occurs) and the notes have not been automatically called, the benefit provided by the Trigger Value will terminate and you will be fully exposed to any depreciation of the Lesser Performing Index. You will be subject to this potential loss of principal even if that Index subsequently recovers such that the closing level of that Index is greater than or equal to its Trigger Value.
THE AUTOMATIC CALL FEATURE MAY FORCE A POTENTIAL EARLY EXIT -
If your notes are automatically called, the term of the notes may be reduced to as short as approximately six months and you will not receive any Contingent Interest Payments after the applicable Call Settlement Date. There is no guarantee that you would be able to reinvest the proceeds from an investment in the notes at a comparable return and/or with a comparable interest rate for a similar level of risk. Even in cases where the notes are called before maturity, you are not entitled to any fees and commissions described on the front cover of this pricing supplement. PS-5I Structured Investments

Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index

## YOU WILL NOT RECEIVE DIVIDENDS ON THE SECURITIES INCLUDED IN EITHER INDEX OR HAVE ANY RIGHTS WITH RESPECT TO THOSE SECURITIES. <br> THE RISK OF THE CLOSING LEVEL OF AN INDEX FALLING BELOW ITS INTEREST BARRIER OR TRIGGER VALUE IS GREATER IF THE LEVEL OF THAT 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 Contingent Interest Rate.

## 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 selling, structuring and hedging the notes are included in the original issue price of the notes. These costs include the selling commissions, 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 selling commissions 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 selling commissions, projected hedging profits, if any, estimated hedging costs and the levels of the Indices. 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.
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Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index

## The Indices

The Russell $2000^{\circledR}$ Index consists of the middle 2,000 companies included in the Russell 3000 EThdex and, as a result $^{\text {Th }}$ of the index calculation methodology, consists of the smallest 2,000 companies included in the Russell $3000^{\circledR}$ Index. The Russell $2000^{\circledR}$ Index is designed to track the performance of the small capitalization segment of the U.S. equity market. For additional information about the Russell $2000^{\circledR}$ Index, see "Equity Index Descriptions - The Russell Indices" in the accompanying underlying supplement.

The S\&P $500^{\circledR}$ Index consists of stocks of 500 companies selected to provide a performance benchmark for the U.S. equity markets. For additional information about the S\&P $500^{\circledR}$ Index, see "Equity Index Descriptions - The S\&P U.S. Indices" in the accompanying underlying supplement.

## Historical Information

The following graphs set forth the historical performance of each Index based on the weekly historical closing levels from January 4, 2013 through November 23, 2018. The closing level of the Russell $2000^{\circledR}$ Index on November 29, 2018 was $1,525.387$. The closing level of the S\&P 500® Index on November 29, 2018 was $2,737.76$. We obtained the closing levels above and below from the Bloomberg Professional ${ }^{\circledR}$ service ("Bloomberg"), without independent verification.

The historical closing levels of each Index should not be taken as an indication of future performance, and no assurance can be given as to the closing level of either Index on the Pricing Date, any Review Date or any day during the Monitoring Period. There can be no assurance that the performance of the Indices will result in the return of any of your principal amount or the payment of any interest.

## Historical Performance of the Russell 2000 ${ }^{\circledR}$ Index

Source: Bloomberg

## Historical Performance of the S\&P 500 ${ }^{\circledR}$ Index

Source: Bloomberg

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Auto Callable Contingent Interest Notes Linked to the Lesser Performing of the Russell $2000^{\circledR}$ Index and the S\&P $500^{\circledR}$ Index

## Edgar Filing: JPMORGAN CHASE \& CO - Form 424B2

## Tax Treatment

You should review carefully the section entitled "Material U.S. Federal Income Tax Consequences" in the accompanying product supplement no. 4-I. In determining our reporting responsibilities we intend to treat (i) the notes for U.S. federal income tax purposes as prepaid forward contracts with associated contingent coupons and (ii) any Contingent Interest Payments as ordinary income, as described in the section entitled "Material U.S. Federal Income Tax Consequences - Tax Consequences to U.S. Holders - Notes Treated as Prepaid Forward Contracts with Associated Contingent Coupons" in the accompanying product supplement. Based on the advice of Davis Polk \& Wardwell LLP, our special tax counsel, we believe that this is a reasonable treatment, but that there are other reasonable treatments that the IRS or a court may adopt, in which case the timing and character of any income or loss on the notes could be materially 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 and the relevance of factors such as the nature of the underlying property to which the instruments are linked. 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 affect the tax consequences of an investment in the notes, possibly with retroactive effect. The discussions above and in the accompanying product supplement do not address the consequences to taxpayers subject to special tax accounting rules under Section 451(b) of the Code. 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 the notice described above.

Non-U.S. Holders - Tax Considerations. The U.S. federal income tax treatment of Contingent Interest Payments is uncertain, and although we believe it is reasonable to take a position that Contingent Interest Payments are not subject to U.S. withholding tax (at least if an applicable Form W-8 is provided), a withholding agent may nonetheless withhold on these payments (generally at a rate of $30 \%$, subject to the possible reduction of that rate under an applicable income tax treaty), unless income from your notes is effectively connected with your conduct of a trade or business in the United States (and, if an applicable treaty so requires, attributable to a permanent establishment in the United States). If you are not a United States person, you are urged to consult your tax adviser regarding the U.S. federal income tax consequences of an investment in the notes in light of your particular circumstances.

Section $871(\mathrm{~m})$ of the Code and Treasury regulations promulgated thereunder ("Section $871(\mathrm{~m})$ ") generally impose a $30 \%$ withholding tax (unless an income tax treaty applies) on dividend equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities. Section $871(\mathrm{~m})$ provides certain exceptions to this withholding regime, including for instruments linked to certain broad-based indices that meet requirements set forth in the applicable Treasury regulations (such an index, a "Qualified Index"). Additionally, a recent IRS notice excludes from the scope of Section 871(m) instruments issued prior to January 1, 2021 that do not have a delta of one with respect to underlying securities that could pay U.S.-source dividends for U.S. federal income tax purposes (each an "Underlying Security"). Based on certain determinations made by us, we expect that Section $871(\mathrm{~m})$ will not apply to the notes with regard to Non-U.S. Holders. Our determination is not binding on the IRS, and the IRS may disagree with this determination. Section $871(\mathrm{~m})$ is complex and its application may depend on your particular circumstances, including whether you enter into other transactions with respect to an Underlying Security. If necessary, further information regarding the potential application of Section $871(\mathrm{~m})$ will be provided in the pricing supplement for the notes. You should consult your tax adviser regarding the potential application of Section $871(\mathrm{~m})$ to the notes.

FATCA. Withholding under legislation commonly referred to as "FATCA" could apply to payments with respect to the notes that are treated as U.S.-source "fixed or determinable annual or periodical" income ("FDAP Income") for U.S. federal income tax purposes (such as interest, if the notes are recharacterized, in whole or in part, as debt instruments,
or Contingent Interest Payments if they are otherwise treated as FDAP Income). If the notes are recharacterized, in whole or in part, as debt instruments, withholding could also apply to payments of gross proceeds of a taxable disposition, including an early redemption or redemption at maturity. You should consult your tax adviser regarding the potential application of FATCA to the notes.

In the event of any withholding on the notes, we will not be required to pay any additional amounts with respect to amounts so withheld.

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.

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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 selling, structuring and hedging the notes are included in the original issue price of the notes. These costs include the selling commissions paid to JPMS and 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.

## 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 "How the Notes Work" and "Hypothetical Payout Examples" in this pricing supplement for an illustration of the risk-return profile of the notes and "The Indices" 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 selling commissions paid to JPMS and 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 third business day following the Pricing Date of the notes (this settlement cycle being referred to as "T+3"). 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.

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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 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
Underlying supplement no. 1-I dated April 5, 2018:
http://www.sec.gov/Archives/edgar/data/19617/000095010318004514/crt dp87766-424b2.pdf
Prospectus supplement and prospectus, each dated April 5, 2018:
http://www.sec.gov/Archives/edgar/data/19617/000095010318004508/dp87767 424b2-ps.pdf
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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