

UBS AG
Form 424B2
November 20, 2018

The information in this Preliminary Terms Supplement is not complete and may be changed. We may not sell these Securities until the Final Terms Supplement, the Prospectus Supplement, the accompanying Product Supplement and the Prospectus (collectively, the "Offering Documents") are delivered in final form. The Offering Documents are not an offer to sell these Securities, and we are not soliciting offers to buy these Securities in any state where the offer or sale is not permitted.

Subject to Completion
Dated November 20, 2018

PRELIMINARY TERMS
SUPPLEMENT

Filed Pursuant to Rule 424(b)(2)

Registration Statement No.
333-225551

Preliminary Terms Supplement

UBS AG Trigger Autocallable Optimization Securities

UBS AG \$ Securities Linked to the common stock of Amazon.com, Inc. due on or about November 25, 2019

Indicative Terms

Issuer	UBS AG, London Branch
Principal Amount	\$10.00 per Security. The Securities are offered at a minimum investment of 100 Securities at \$10.00 per Security (representing a \$1,000 investment) and integral multiples of \$10.00 in excess thereof.
Term	Approximately 12 months, unless called earlier.
Underlying Asset	The common stock of Amazon.com, Inc.
Call Feature	The Securities will be called if the closing price of the Underlying Asset on any observation date is equal to or greater than the initial price. If the Securities are called, UBS will pay you on the applicable call settlement date a cash payment per Security equal to the call price for the applicable observation date.
Observation Dates	As specified in Call Price below.
Call Return	The call return increases the longer the Securities are outstanding and is based upon the call return rate.
Call Return Rate	19.76% - 20.36% per annum (or approximately 4.940% to 5.090% per outstanding quarter). The actual call return rate will be set at the time the trade is placed on the trade date.
Call Price	The call price equals the principal amount per Security plus the applicable call return.

The table below assumes a call return rate of 19.76% per annum. The actual call return rate will be set at the time the trade is placed on the trade date. Amounts in the table below may

have been rounded for ease of analysis.

Observation Date*	Call Return	Call Price (per Security)
20-Feb-2019	4.940%	\$10.4940
20-May-2019	9.880%	\$10.9880
20-Aug-2019	14.820%	\$11.4820
20-Nov-2019	19.760%	\$11.9760

*Observation dates are subject to the market disruption event provisions set forth in the accompanying product supplement.

If the Securities have not been called and the final price of the Underlying Asset is equal to or greater than the trigger price, we will pay you an amount in cash at maturity equal to your principal amount.

Payment at Maturity

(per Security)

If the Securities have not been called and the final price of the Underlying Asset is below the trigger price, we will pay you an amount in cash that is significantly less than the principal amount, if anything, resulting in a loss of principal that is proportionate to the decline of the Underlying Asset, for an amount equal to $\$10 + (\$10 \times \text{underlying return})$.

Final Price – Initial Price

Underlying Return

Initial Price

Closing Price

On any trading day, the last reported sale price (or, in the case of NASDAQ, the official closing price) of the Underlying Asset during the principal trading session on the principal national securities exchange on which it is listed for trading, as determined by the calculation agent.

Initial Price

The closing price of the Underlying Asset on the trade date, as determined by the calculation agent and as may be adjusted in the case of certain corporate events, as described in the accompanying product supplement.

Trigger Price

70.00% of the initial price of the underlying asset, as determined by the calculation agent and as may be adjusted in the case of certain corporate events, as described in the accompanying product supplement.

Final Price

The closing price of the Underlying Asset on the final valuation date, as determined by the calculation agent and subject to adjustments in the case of certain corporate events, as described in the accompanying product supplement.

Trade Date

November 20, 2018

Settlement Date

November 23, 2018

Final Valuation Date

November 20, 2019. The final valuation date may be subject to postponement in the event of a market disruption event, as described in the accompanying product supplement.

Maturity Date

November 25, 2019. The maturity date may be subject to postponement in the event of a market disruption event, as described in the accompanying product supplement.

Call Settlement Dates

Three business days following each observation date, except that the call settlement date for the final valuation date is the maturity date.

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The estimated initial value based on an issuance size of approximately \$100,000 of the Securities as of the trade date is expected to be between 94.65% and 97.15% of the issue price to the public for Securities linked to the Underlying Asset. The range of the estimated initial value of the Securities was determined on the date of this preliminary terms supplement by reference to UBS' internal pricing models, inclusive of the internal funding rate. For more information about secondary market offers and the estimated initial value of the Securities, see "Key Risks - Fair value considerations" and "Key Risks - Limited or no secondary market and secondary market price considerations" in this preliminary terms supplement.

Notice to investors: the Securities are significantly riskier than conventional debt instruments. The issuer is not necessarily obligated to repay the full principal amount of the Securities at maturity, and the Securities may have the same downside market risk as the Underlying Asset. This market risk is in addition to the credit risk inherent in purchasing a debt obligation of UBS. You should not purchase the Securities if you do not understand or are not comfortable with the significant risks involved in investing in the Securities.

You should carefully consider the risks described under "Key Risks" in this preliminary terms supplement, under "Key Risks" beginning on page 6 of the prospectus supplement and under "Risk Factors" beginning on page PS-9 of the accompanying product supplement before purchasing any Securities. Events relating to any of those risks, or other risks and uncertainties, could adversely affect the market value of, and the return on, your Securities. You may lose a significant portion or all of your initial investment in the Securities. The Securities will not be listed or displayed on any securities exchange or any electronic communications network.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these Securities or passed upon the adequacy or accuracy of this preliminary terms supplement, the previously delivered prospectus supplement, the accompanying product supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

The Securities are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency.

See "Additional Information about UBS and the Securities" in this preliminary terms supplement. The Securities we are offering will have the terms set forth in the Prospectus Supplement dated November 1, 2018 relating to the Securities, the accompanying product supplement, the accompanying prospectus and this preliminary terms supplement.

Offering of Securities	Issue Price to Public		Underwriting Discount		Proceeds to UBS AG	
	Total	Per Security	Total	Per Security	Total	Per Security
Securities linked to the common stock of Amazon.com, Inc.	\$	100%	\$	1.00%	\$	99.00%

UBS Financial Services Inc.

UBS Investment Bank

Additional Information About UBS and the Securities

UBS has filed a registration statement (including a prospectus, as supplemented by a product supplement and a prospectus supplement for the Securities) with the Securities and Exchange Commission, or SEC, for the offering for which this preliminary terms supplement relates. Before you invest, you should read these documents and any other documents relating to the Securities that UBS has filed with the SEC for more complete information about UBS and this offering. You may obtain these documents for free from the SEC website at www.sec.gov. Our Central Index Key, or CIK, on the SEC website is 0001114446.

You may access these documents on the SEC website at www.sec.gov as follows:

- Prospectus supplement dated November 1, 2018:
<http://www.sec.gov/Archives/edgar/data/1114446/000091412118002130/ub46175275-424b2.htm>
- Market-Linked Securities product supplement dated October 31, 2018:
<http://www.sec.gov/Archives/edgar/data/1114446/000091412118002085/ub47016353-424b2.htm>
- Prospectus dated October 31, 2018:
<http://www.sec.gov/Archives/edgar/data/1114446/000119312518314003/d612032d424b3.htm>

References to “UBS,” “we,” “our” and “us” refer only to UBS AG and not to its consolidated subsidiaries. In this document, “Trigger Autocallable Optimization Securities” or the “Securities” refer to the Securities that are offered hereby. Also, references to the “prospectus supplement” mean the UBS prospectus supplement, dated November 1, 2018, references to “Market-Linked Securities product supplement” mean the UBS product supplement, dated October 31, 2018 relating to the Securities generally, and references to the “accompanying prospectus” mean the UBS prospectus titled “Debt Securities and Warrants”, dated October 31, 2018.

This preliminary terms supplement, together with the documents listed above, contains the terms of the Securities 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, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in “Key Risks” and in “Risk Factors” in the accompanying product supplement, as the Securities involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisors before deciding to invest in the Securities.

UBS reserves the right to change the terms of, or reject any offer to purchase, the Securities prior to their issuance. In the event of any changes to the terms of the Securities, UBS 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 UBS may reject your offer to purchase.

Key Risks

An investment in the Securities involves significant risks. Some of the risks that apply to the Securities are summarized here and are comparable to the corresponding risks discussed in the “Key Risks” section of the prospectus supplement, but we urge you to read the more detailed explanation of risks relating to the Securities generally in the “Risk Factors” section of the accompanying product supplement. We also urge you to consult your investment, legal, tax, accounting and other advisors before you invest in the Securities.

- **Risk of loss at maturity** - The Securities differ from ordinary debt securities in that UBS will not make periodic interest payments or necessarily pay the full principal amount of the Securities at maturity. If the Securities are not called, UBS will repay you the principal amount of your Securities in cash only if the final price of the underlying asset is equal to or greater than the trigger price and will only make such payment at maturity. If the Securities are not called and the final price is less than the trigger price, you will be fully exposed to the negative underlying return and you will lose a significant portion or all of your initial investment in an amount proportionate to the decline in the price of the Underlying Asset.

- **Higher call return rates are generally associated with a greater risk of loss** - Greater expected volatility with respect to the Underlying Asset reflects a higher expectation as of the trade date that the price of the Underlying Asset could close below its trigger price on the final valuation date of the Securities. This greater expected risk will generally be reflected in a higher call return rate for the Securities. However, the Underlying Asset’s volatility can change significantly over the term of the Securities and the price of the Underlying Asset could fall sharply, which could result in a significant loss of principal.

- **The contingent repayment of your principal applies only at maturity** - You should be willing to hold your Securities to maturity. If you are able to sell your Securities prior to maturity in the secondary market, you may have to sell them at a loss relative to your initial investment even if the then-current underlying asset price is equal to or greater than the trigger price at that time.

- **Your potential return on the Securities is limited to the call return** - The return potential of the Securities is limited to the call return regardless of the appreciation of the Underlying Asset. In addition, because the call return increases the longer the Securities have been outstanding, the call price payable on earlier observation dates is less than the call price payable on later observation dates. The earlier the Securities are called, the lower your return will be. If the Securities are not called, you will not receive any call return. As an investor in the Securities, you will not participate in any appreciation in the price of the Underlying Asset even though you will be subject to the risk of a decline in the price of the Underlying Asset.

- **Greater expected volatility generally indicates an increased risk of loss at maturity** - “Volatility” refers to the frequency and magnitude of changes in the price of the underlying asset. The greater the expected volatility of the underlying asset as of the trade date, the greater the expectation is as of the trade date that the final price of the underlying asset could be less than the trigger price and, as a consequence, indicates an increased risk of loss. However, the

underlying asset's volatility can change significantly over the term of the Securities, and a relatively lower trigger price may not necessarily indicate that the Securities have a greater likelihood of a return of principal at maturity. You should be willing to accept the downside market risk of the underlying asset and the potential to lose a significant portion or all of your initial investment.

Credit risk of UBS - The Securities are unsubordinated, unsecured debt obligations of the issuer, UBS, and are not, either directly or indirectly, an obligation of any third party. Any payment to be made on the Securities, including any repayment of principal, depends on the ability of UBS to satisfy its obligations as they come due. As a result, the actual and perceived creditworthiness of UBS may affect the market value of the Securities and, in the event UBS were to default on its obligations, you may not receive any amounts owed to you under the terms of the Securities and you could lose your entire investment.

No interest payments - UBS will not pay interest with respect to the Securities.

Reinvestment risk - If your Securities are called early, the term of the Securities will be reduced and you will not receive any payment on the Securities after the applicable call settlement date. There is no guarantee that you would be able to reinvest the proceeds from an automatic call of the Securities at a comparable rate of return for a similar level of risk. To the extent you are able to reinvest such proceeds in an investment comparable to the Securities, you may incur transaction costs such as dealer discounts and hedging costs built into the price of the new securities. Because the Securities may be called as early as the first observation date after issuance, you should be prepared in the event the Securities are called early.

Market risk - The price of the Underlying Asset can rise or fall sharply due to factors specific to that Underlying Asset and (i) in the case of common stock or American depositary receipts, its issuer (the "Underlying Asset issuer") or (ii) in the case of an exchange traded fund, the securities, futures contracts or physical commodities constituting the assets of that Underlying Asset. These factors include price volatility, earnings, financial conditions, corporate, industry and regulatory developments, management changes and decisions and other events, as well as general market factors, such as general market volatility and levels, interest rates and economic and political conditions. You, as an investor in the Securities, should make your own investigation into the Underlying Asset issuer and the Underlying Asset for your Securities. **We urge you to review financial and other information filed periodically by the Underlying Asset issuer with the SEC.**

• **Fair value considerations.**

• **The issue price you pay for the Securities will exceed their estimated initial value** - The issue price you pay for the Securities will exceed their estimated initial value as of the trade date due to the inclusion in the issue price of the underwriting discount, hedging costs, issuance costs and projected profits. As of the close of the relevant markets on the trade date, we will determine the estimated initial value of the Securities by reference to our internal pricing models and it will be set forth in the final terms supplement. The pricing models used to determine the estimated initial value of the Securities incorporate certain variables, including the price, volatility and expected dividends on the Underlying Asset, prevailing interest rates, the term of the Securities and our internal funding rate. Our internal funding rate is typically lower than the rate we would pay to issue conventional fixed or floating rate debt securities of a similar term. The underwriting discount, hedging costs, issuance costs, projected profits and the difference in rates will reduce the economic value of the Securities to you. Due to these

factors, the estimated initial value of the Securities as of the trade date will be less than the issue price you pay for the Securities.

The estimated initial value is a theoretical price; the actual price that you may be able to sell your Securities in any secondary market (if any) at any time after the trade date may differ from the estimated initial value - The value of your Securities at any time will vary based on many factors, including the factors described above and in “- Market risk” above and is impossible to predict. Furthermore, the pricing models that we use are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. As a result, after the trade date, if you attempt to sell the Securities in the secondary market, the actual value you would receive may differ, perhaps materially, from the estimated initial value of the Securities determined by reference to our internal pricing models. The estimated initial value of the Securities does not represent a minimum or maximum price at which we or any of our affiliates would be willing to purchase your Securities in any secondary market at any time.

Our actual profits may be greater or less than the differential between the estimated initial value and the issue price of the Securities as of the trade date - We may determine the economic terms of the Securities, as well as hedge our obligations, at least in part, prior to pricing the Securities on the trade date. In addition, there may be ongoing costs to us to maintain and/or adjust any hedges and such hedges are often imperfect. Therefore, our actual profits (or potentially, losses) in issuing the Securities cannot be determined as of the trade date and any such differential between the estimated initial value and the issue price of the Securities as of the trade date does not reflect our actual profits. Ultimately, our actual profits will be known only at the maturity of the Securities.

• **Limited or no secondary market and secondary market price considerations.**

There may be little or no secondary market for the Securities - The Securities will not be listed or displayed on any securities exchange or any electronic communications network. There can be no assurance that a secondary market for the Securities will develop. UBS Securities LLC and its affiliates may make a market in each offering of the Securities, although they are not required to do so and may stop making a market at any time. If you are able to sell your Securities prior to maturity, you may have to sell them at a substantial loss. The estimated initial value of the Securities does not represent a minimum or maximum price at which we or any of our affiliates would be willing to purchase your Securities in any secondary market at any time.

The price at which UBS Securities LLC and its affiliates may offer to buy the Securities in the secondary market (if any) may be greater than UBS’ valuation of the Securities at that time, greater than any other secondary market prices provided by unaffiliated dealers (if any) and, depending on your broker, greater than the valuation provided on your customer account statements - For a limited period of time following the issuance of the Securities, UBS Securities LLC or its affiliates may offer to buy or sell such Securities at a price that exceeds (i) our valuation of the Securities at that time based on our internal pricing models, (ii) any secondary market prices provided by unaffiliated dealers (if any) and (iii) depending on your broker, the valuation provided on customer account statements. The price that UBS Securities LLC may initially offer to buy such Securities following issuance will exceed the valuations indicated by our internal pricing models due to the inclusion for a

limited period of time of the aggregate value of the underwriting discount, hedging costs, issuance costs and theoretical projected trading profit. The portion of such amounts included in our price will decline to zero on a straight line basis over a period ending no later than the date specified under "Supplemental Plan of Distribution (Conflicts of Interest); Secondary Markets (if any)." Thereafter, if UBS Securities LLC or an affiliate makes secondary markets for the Securities, it will do so at prices that reflect our estimated value determined by reference to our internal pricing models at that time. The temporary positive differential relative to our internal pricing models arises from requests from and arrangements made by UBS Securities LLC with the selling agents of structured debt securities such as the Securities. As described above, UBS Securities LLC and its affiliates are not required to make a market for the Securities and may stop making a market at any time. The price at which UBS Securities LLC or an affiliate may make secondary markets at any time (if at all) will also reflect its then current bid-ask spread for similar sized trades of structured debt securities. UBS Financial Services Inc. and UBS Securities LLC reflect this temporary positive differential on their customer statements. Investors should inquire as to the valuation provided on customer account statements provided by unaffiliated dealers.

Price of Securities prior to maturity - The market price of the Securities will be influenced by many unpredictable and interrelated factors, including the price of the Underlying Asset; the volatility of the Underlying Asset; the dividend rate paid on the Underlying Asset; the time remaining to the maturity of the Securities; interest rates in the markets; geopolitical conditions and economic, financial, political, force majeure and regulatory or judicial events; the creditworthiness of UBS and the then current bid-ask spread for the Securities.

Impact of fees and the use of internal funding rates rather than secondary market credit spreads on secondary market prices - All other things being equal, the use of the internal funding rates described above under "- Fair value considerations" as well as the inclusion in the issue price of the underwriting discount, hedging costs, issuance costs and any projected profits are, subject to the temporary mitigating effect of UBS Securities LLC's and its affiliates' market making premium, expected to reduce the price at which you may be able to sell the Securities in any secondary market.

Owning the Securities is not the same as owning the underlying asset - The return on your Securities may not reflect the return you would realize if you actually owned the Underlying Asset. For instance, you will not receive or be entitled to receive any dividend payments or other distributions on the Underlying Asset over the term of your Securities. Furthermore, the Underlying Asset may appreciate substantially during the term of your Securities and you will not participate in such appreciation

No assurance that the investment view implicit in the Securities will be successful - It is impossible to predict whether and the extent to which the price of the Underlying Asset will rise or fall. The price of the Underlying Asset will be influenced by complex and interrelated political, economic, financial and other factors that affect the underlying asset issuer. You should be willing to accept the risks of owning equities in general and the Underlying Asset in particular, and to assume the risk that, if the Securities are not automatically called, you will not receive any positive return on your Securities and you may lose a significant portion or all of your initial investment.

There is no affiliation between the underlying asset issuer, or for Securities linked to exchange traded funds, the issuers of the constituent stocks comprising the underlying asset (the "underlying asset constituent stock issuers"), and UBS is not responsible for any disclosure by such issuer(s) - We and our affiliates may currently,

or from time to time in the future engage in business with the underlying asset issuer or, if applicable, any underlying asset constituent stock issuers. However, we are not affiliated with the underlying asset issuer or any underlying asset constituent stock issuers and are not responsible for such issuer's public disclosure of information, whether contained in SEC filings or otherwise. You, as an investor in the Securities, should make your own investigation into the underlying asset issuer or, if applicable, each underlying asset constituent stock issuer. Neither the underlying asset issuer nor any underlying asset constituent stock issuer is involved in the Securities offered hereby in any way and has no obligation of any sort with respect to your Securities. Such issuer(s) have no obligation to take your interests into consideration for any reason, including when taking any corporate actions that might affect the value of, and any amounts payable on, your Securities.

The calculation agent can make adjustments that affect the payment to you at maturity - For certain corporate events affecting the Underlying Asset, the calculation agent may make adjustments to the initial price, the trigger price and/or the final price of the Underlying Asset. However, the calculation agent will not make an adjustment in response to all events that could affect the Underlying Asset. If an event occurs that does not require the calculation agent to make an adjustment, the value of the Securities may be materially and adversely affected. In addition, all determinations and calculations concerning any such adjustments will be made by the calculation agent. You should be aware that the calculation agent may make any such adjustment, determination or calculation in a manner that differs from that discussed in the accompanying product supplement as necessary to achieve an equitable result. In the case of common stock or American depository receipts, following certain corporate events relating to the issuer of the Underlying Asset where such issuer is not the surviving entity, the amount of cash you receive at maturity (if any) may be based on the common stock or American depository receipts of a successor to the Underlying Asset issuer in combination with any cash or any other assets distributed to holders of the Underlying Asset in such corporate event. Additionally, if the issuer of the Underlying Asset becomes subject to (i) a reorganization event

- whereby the Underlying Asset is exchanged solely for cash, (ii) a merger or consolidation with UBS or any of its affiliates or (iii) an Underlying Asset is delisted or otherwise suspended from trading, the amount you receive at maturity may be based on the common stock or American depository receipts issued by another company. In the case of an exchange traded fund, following a suspension from trading or if an exchange traded fund is discontinued, the amount you receive at maturity may be based on a share of another exchange traded fund. The occurrence of these corporate events and the consequent adjustments may materially and adversely affect the value of the Securities. For more information, see thesections "General Terms of the Securities -- Antidilution Adjustments for Securities Linked to an Underlying Asset or Equity Basket Asset" and " --Reorganization Events for Securities Linked to an Underlying Asset or Equity Basket Asset" in the accompanying product supplement. Regardless of the occurrence of one or more dilution or reorganization events, you should note that at maturity UBS will pay you an amount in cash equal to your principal amount, unless the final price of the underlying asset is below the trigger price (as such trigger price may be adjusted by the calculation agent upon occurrence of one or more such events). Regardless of any of the events discussed above, any payment on the Securities is subject to the creditworthiness of UBS.

- **Potential UBS impact on the market price of the Underlying Asset** - Trading or transactions by UBS or its affiliates in the Underlying Asset and/or over-the-counter options, futures or other instruments with returns linked to the performance of the Underlying Asset may adversely affect the market price of the Underlying Asset and, therefore, the market value of, and any amounts payable on, your Securities.

- **Potential conflict of interest** - UBS and its affiliates may engage in business with the issuer of the Underlying Asset, which may present a conflict between the obligations of UBS and you, as a holder of the Securities. The calculation agent, an affiliate of UBS, will determine whether the final price is below the trigger price and accordingly the payment at maturity on your Securities. The calculation agent may also postpone the determination of the closing price of the Underlying Asset if a market disruption event occurs and is continuing on any observation date (including the final valuation date) and may make adjustments to the initial price, trigger price, the final price and/or the Underlying Asset itself for certain corporate events affecting the Underlying Asset. For more information, see thesections "General Terms of the Securities -- Antidilution Adjustments for Securities Linked to an Underlying Asset or Equity Basket Asset" and " -- Reorganization Events for Securities Linked to an Underlying Asset or Equity Basket Asset" in the accompanying product supplement. As UBS determines the economic terms of the Securities, including the call return rate and trigger price, and such terms include the underwriting discount,

hedging costs, issuance costs and projected profits, the Securities represent a package of economic terms. There are other potential conflicts of interest insofar as an investor could potentially get better economic terms if that investor entered into exchange-traded and/or OTC derivatives or other instruments with third parties, assuming that such instruments were available and the investor had the ability to assemble and enter into such instruments.

Potentially inconsistent research, opinions or recommendations by UBS - UBS and its affiliates may publish research or express opinions or provide recommendations that are inconsistent with purchasing or holding the Securities, and which may be revised without notice. Any research, opinions or recommendations expressed by UBS or its affiliates may not be consistent with each other and may influence the value of the Securities. Investors should make their own independent investigation of the merits of investing in the Securities and the Underlying Asset to which the Securities are linked.

The Securities are not bank deposits- An investment in the Securities carries risks which are very different from the risk profile of a bank deposit placed with UBS or its affiliates. The Securities have different yield and/or return, liquidity and risk profiles and would not benefit from any protection provided to deposits.

If UBS experiences financial difficulties, FINMA has the power to open restructuring or liquidation proceedings in respect of, and/or impose protective measures in relation to, UBS, which proceedings or measures may have a material adverse effect on the terms and market value of the Securities and/or the ability of UBS to make payments thereunder - The Swiss Financial Market Supervisory Authority (“FINMA”) has broad statutory powers to take measures and actions in relation to UBS if (i) it concludes that there is justified concern that UBS is over-indebted or has serious liquidity problems or (ii) UBS fails to fulfil the applicable capital adequacy requirements (whether on a standalone or consolidated basis) after expiry of a deadline set by FINMA. If one of these pre-requisites is met, FINMA is authorized to open restructuring proceedings or liquidation (bankruptcy) proceedings in respect of, and/or impose protective measures in relation to, UBS. The Swiss Banking Act grants significant discretion to FINMA in connection with the aforementioned proceedings and measures. In particular, a broad variety of protective measures may be imposed by FINMA, including a bank moratorium or a maturity postponement, which measures may be ordered by FINMA either on a stand-alone basis or in connection with restructuring or liquidation proceedings. The resolution regime of the Swiss Banking Act is further detailed in the FINMA Banking Insolvency Ordinance (“BIO-FINMA”). In a restructuring proceeding, FINMA, as resolution authority, is competent to approve the resolution plan. The resolution plan may, among other things, provide for (a) the transfer of all or a portion of UBS’s assets, debts, other liabilities and contracts (which may or may not include the contractual relationship between UBS and the holders of Securities) to another entity, (b) a stay (for a maximum of two business days) on the termination of contracts to which UBS is a party, and/or the exercise of (w) rights to terminate, (x) netting rights, (y) rights to enforce or dispose of collateral or (z) rights to transfer claims, liabilities or collateral under contracts to which UBS is a party, (c) the conversion of UBS’s debt and/or other obligations, including its obligations under the Securities, into equity (a “debt-to-equity” swap), and/or (d) the partial or full write-off of obligations owed by UBS (a “write-off”), including its obligations under the Securities. The BIO-FINMA provides that a debt-to-equity swap and/or a write-off of debt and other obligations (including the Securities) may only take place after (i) all debt instruments issued by UBS qualifying as additional tier 1 capital or tier 2 capital have been converted into equity or written-off, as applicable, and (ii) the existing equity of UBS has been fully cancelled. While the BIO-FINMA does not expressly address the order in which a write-off of debt instruments other than debt instruments qualifying as additional tier 1 capital or tier 2 capital should occur, it states that debt-to-equity swaps should occur in the following order: first, all subordinated claims not qualifying as regulatory capital; second, all other claims not excluded by law from a debt-to-equity swap (other than deposits); and third, deposits (in excess of the amount privileged by law). However, given the broad discretion granted to FINMA as the resolution authority, any restructuring plan in respect of UBS could provide that the claims under or in connection with the Securities will be partially or fully converted into equity or written-off, while preserving other obligations of UBS that rank pari passu with, or even junior to, UBS’s obligations under the Securities. Consequently, holders of Securities may lose all or some of their investment in the Securities. In the case of restructuring proceedings with respect to a systemically important Swiss bank (such as UBS), the creditors whose claims are affected by the restructuring plan will not have a right to vote on, reject, or seek the suspension of the restructuring plan. In addition, if a restructuring plan has been approved by FINMA, the rights of a creditor to seek judicial review of the restructuring plan (e.g., on the grounds that the plan would unduly prejudice the rights of holders of Securities or

otherwise be in violation of the Swiss Banking Act) are very limited. In particular, a court may not suspend the implementation of the restructuring plan. Furthermore, even if a creditor successfully challenges the restructuring plan, the court can only require the relevant creditor to be compensated ex post and there is currently no guidance as to on what basis such compensation would be calculated or how it would be funded.

Dealer incentives - UBS and its affiliates act in various capacities with respect to the Securities. We and our affiliates may act as a principal, agent or dealer in connection with the sale of the Securities. Such affiliates, including the sales representatives, will derive compensation from the distribution of the Securities and such compensation may serve as an incentive to sell these Securities instead of other investments. We will pay total underwriting compensation of 1.00% per Security to any of our affiliates acting as agents or dealers in connection with the distribution of the Securities. Given that UBS Securities LLC and its affiliates temporarily maintain a market making premium, it may have the effect of discouraging UBS Securities LLC and its affiliates from recommending sale of your Securities in the secondary market.

Uncertain tax treatment - Significant aspects of the tax treatment of the Securities are uncertain. You should read carefully the sections entitled "What are the Tax Consequences of the Securities" herein and in the prospectus supplement and "Material U.S. Federal Income Tax Consequences" in the accompanying product supplement, and consult your tax advisor about your tax situation.

Information about the Underlying Asset

All disclosures regarding the Underlying Asset are derived from publicly available information. UBS has not conducted any independent review or due diligence of any publicly available information with respect to the Underlying Asset. **You should make your own investigation into the Underlying Asset.**

The Underlying Asset will be registered under the Securities Act of 1933, the Securities Exchange Act of 1934 (as amended, the "Exchange Act") and/or the Investment Company Act of 1940, each as amended. Companies with securities registered with the SEC are required to file financial and other information specified by the SEC periodically. Information filed by the Underlying Asset issuer with the SEC can be reviewed electronically through a website maintained by the SEC. The address of the SEC's website is <http://www.sec.gov>. Information filed with the SEC by the Underlying Asset issuer can be located by reference to its SEC file number provided below. In addition, information filed with the SEC can be inspected and copied at the Public Reference Section of the SEC, 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Copies of this material can also be obtained from the Public Reference Section, at prescribed rates.

Amazon.com, Inc.

According to publicly available information, Amazon.com, Inc. ("Amazon") serves consumers, sellers, developers, enterprises, and content creators, and generates most of its revenue from offering products and services to consumers through its retail websites. Amazon also manufactures and sells electronic devices, including Kindle e-readers and Echo. Amazon offers programs that enable sellers to sell their products on its websites and their own branded websites and to fulfill orders through Amazon. Amazon offers its customers direct access to their websites and through their mobile websites and apps. Amazon serves authors and independent publishers with Kindle Direct Publishing, an online platform that lets independent authors and publishers make their books available in the Kindle Store. Amazon offers programs that allow authors, musicians, filmmakers, app developers, and others to publish and sell content. Amazon serves developers through the AWS segment, which offers global computing, storage, database, and other service offerings. Amazon's operations are organized into three principal segments: North America, consisting of amounts earned from retail sales of consumer products (including from sellers) and subscriptions through North America-focused websites; International, consisting of amounts earned from retail sales of consumer products (including from sellers) and subscriptions through internationally-focused websites; and AWS, consisting of amounts

earned from global sales of compute, storage, database, and other service offerings for start-ups, enterprises, government agencies, and academic institutions. Information filed by Amazon with the SEC can be located by reference to its SEC file number: 000-22513, or its CIK Code: 0001018724. Amazon's website is amazon.com. Amazon's common stock is listed on the NASDAQ Global Select Market under the ticker symbol "AMZN."

Information from outside sources is not incorporated by reference in, and should not be considered part of, this preliminary terms supplement or any accompanying prospectus. UBS has not conducted any independent review or due diligence of any publicly available information with respect to the Underlying Asset.

Historical Information

The following table sets forth the quarterly high and low closing prices for Amazon's common stock, based on daily closing prices on the primary exchange for Amazon. We obtained the closing prices below from Bloomberg Professional service ("Bloomberg"), without independent verification. The closing prices may be adjusted by Bloomberg for corporate actions such as stock splits, public offerings, mergers and acquisitions, spin-offs, extraordinary dividends, delistings and bankruptcy. UBS has not undertaken an independent review or due diligence of any publicly available information obtained from Bloomberg. Amazon's closing price on November 19, 2018 was \$1,512.29. The actual initial price will be the closing price of Amazon's common stock on the trade date. **Past performance of the Underlying Asset is not indicative of the future performance of the Underlying Asset.**

Quarter Begin	Quarter End	Quarterly High	Quarterly Low	Quarterly Close
01/02/2014	03/31/2014	\$407.05	\$336.52	\$336.52
04/01/2014	06/30/2014	\$342.99	\$288.32	\$324.78
07/01/2014	09/30/2014	\$360.84	\$307.06	\$322.44
10/01/2014	12/31/2014	\$338.64	\$287.06	\$310.35
01/02/2015	03/31/2015	\$387.83	\$286.95	\$372.10
04/01/2015	06/30/2015	\$445.99	\$370.26	\$434.09
07/01/2015	09/30/2015	\$548.39	\$429.70	\$511.89
10/01/2015	12/31/2015	\$693.97	\$520.72	\$675.89

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01/04/2016	03/31/2016	\$636.99	\$482.07	\$593.64
04/01/2016	06/30/2016	\$728.24	\$586.14	\$715.62
07/01/2016	09/30/2016	\$837.31	\$725.68	\$837.31
10/03/2016	12/30/2016	\$844.36	\$719.07	\$749.87
01/03/2017	03/31/2017	\$886.54	\$753.67	\$886.54
04/03/2017	06/30/2017	\$1,011.34	\$884.67	\$968.00
07/03/2017	09/29/2017	\$1,052.80	\$938.60	\$961.35
10/02/2017	12/29/2017	\$1,195.83	\$957.10	\$1,169.47
01/02/2018	03/29/2018	\$1,598.39		