ROYAL BANK OF CANADA
Form FWP
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ISSUER FREE WRITING PROSPECTUS
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Royal Bank of Canada Capped Buffer In-GEARS

$• Securities Linked to the Least Performing Underlying Between the S&P 500® Index and the Russell 2000® Index due on or about January 3, 2023

Investment Description

Capped Buffer In-GEARS (each, a "Security" and collectively, the "Securities") are unconditional, unsecured and unsubordinated debt securities issued by Royal Bank of Canada with returns linked to the performance of the least performing underlying between the S&P 500® Index and the Russell 2000® Index (each, an "Underlying" and together, the "Underlyings"). The Final Underlying Level (as defined below) of each Underlying will be determined based on its closing level on each trading day during the three-month Valuation Period (as defined below). If the Underlying Return of the Least Performing Underlying (each as defined below) is greater than -9%, we will repay the principal amount at maturity plus pay a return equal to 1.3275 (the "Upside Gearing") times the sum of the Underlying Return of the Least Performing Underlying plus 9%, up to the Maximum Gain. If the Underlying Return of the Least Performing Underlying is between -19% and -9%, we will repay the principal amount at maturity. If the Underlying Return of the Least Performing Underlying is less than -19%, we will pay less than the principal amount at maturity and you will lose 1% of the principal amount of your Securities for every 1% decline in the level of the Least Performing Underlying by more than the Buffer of 19%, up to a loss of 81% of your investment. The Initial Underlying Level for each Underlying will be equal to the arithmetic average of its closing level on each of the Initial Averaging Dates (as defined below), which will occur on a weekly basis from the Trade Date through October 2018. Investing in the Securities involves significant risks. The Securities do not pay dividends or interest. You may lose up to 81% of your principal amount. The downside exposure to the Underlyings is buffered only at maturity. Any payment on the Securities, including any repayment of principal, is subject to our creditworthiness. If we were to default on our payment obligations, you may not receive any amounts owed to you under the Securities and you could lose your entire investment. The Securities will not be listed on any securities exchange.

Features

£ Enhanced Growth Potential, Up to the Maximum Gain - At maturity, if the Underlying Return of the Least Performing Underlying is greater than -9%, we will pay you the principal amount plus a return equal to the Upside Gearing times the sum of the Underlying Return of the Least Performing Underlying plus 9%, up to the Maximum Gain. If the Underlying Return of the Least Performing Underlying is negative, investors may be exposed to its negative Underlying Return at maturity.

£ Buffered Downside Market Exposure - If the Underlying Return of the Least Performing Underlying is between -19% and -9%, we will pay the principal amount at maturity. However, if the Underlying Return of the Least Performing Underlying is less than -19%, investors will be exposed to the downside performance of the Least Performing Underlying and we will pay less than the full principal amount, resulting in a loss of the principal amount that is proportionate to the percentage decline in the Least Performing Underlying by more than the Buffer. Accordingly, you may lose up to 81% of the principal amount of the Securities. Any payment on the Securities, including any repayment of principal, is subject to our creditworthiness.

Key Dates[1]

Trade Date[1]	July 27, 2018
Settlement Date[1]	July 31, 2018
Valuation Period[2]	September 28, 2022 to December 28, 2022 (both inclusive)
Maturity Date	January 3, 2023

[1] Expected. In the event that we make any change to the expected Trade Date and Settlement Date, the Valuation Period and Maturity Date will be changed so that the stated term of the Securities remains approximately the same.
[2] See page 4 for additional details.

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 HAVE FULL DOWNSIDE MARKET RISK SIMILAR TO THE LEAST PERFORMING UNDERLYING. THIS MARKET RISK IS IN ADDITION TO THE CREDIT RISK INHERENT IN PURCHASING OUR DEBT OBLIGATION. 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” BEGINNING ON PAGE 5 OF THIS FREE WRITING PROSPECTUS AND UNDER ‘‘RISK FACTORS’’ BEGINNING ON PAGE PS-4 OF THE ACCOMPANYING PRODUCT PROSPECTUS SUPPLEMENT UBS-IND-1 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 COULD LOSE UP TO 81% OF THE PRINCIPAL AMOUNT OF THE SECURITIES.

Security Offering

We are offering Capped Buffer In-GEARS Linked to the Least Performing Underlying Between the S&P 500® Index and the Russell 2000® Index. The return on the principal amount is subject to, and will not exceed, the predetermined Maximum Gain. The Securities are offered at a minimum investment of 100 Securities at the Price to Public described below. The Initial Underlying Levels for the Underlyings will be determined on the final Initial Averaging Date.

Underlyings	Upside Gearing	Maximum Gain	Buffer	Initial Underlying Levels	CUSIP	ISIN
S&P 500® Index (SPX)				•		
Russell 2000® Index (RTY)	1.3275	53.10%	19%	•	78014G427	US78014G4275

See “Additional Information About Royal Bank of Canada and the Securities” in this free writing prospectus. The Securities will have the terms specified in the prospectus dated January 8, 2016, the prospectus supplement dated January 8, 2016, product prospectus supplement UBS-IND-1 dated January 5, 2017 and this free writing prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the Securities or passed upon the accuracy or the adequacy of this free writing prospectus or the accompanying prospectus, prospectus supplement and product prospectus supplement UBS-IND-1. Any representation to the contrary is a criminal offense.

Offering of the Securities	Price to Public		Fees and Commissions (1)		Proceeds to Us	
	Total	Per Security	Total	Per Security	Total	Per Security
Securities Linked to the Least Performing Underlying Between the S&P 500® Index (SPX) and Russell 2000® Index (RTY)	•	$10.00	•	$0.075	•	$9.925

(1) UBS Financial Services Inc., which we refer to as UBS, will receive a commission that will depend on market conditions on the Trade Date. In no event will the commission received by UBS exceed $0.075 per $10 principal

amount of the Securities. See “Supplemental Plan of Distribution (Conflicts of Interest)” below.

The initial estimated value of the Securities as of the date of this document is $9.7389 per $10 in principal amount, which is less than the price to public. The pricing supplement relating to the Securities will set forth our estimate of the initial value of the Securities as of the Trade Date, which will not be more than $0.20 less than this amount. The actual value of the Securities at any time will reflect many factors, cannot be predicted with accuracy, and may be less than this amount. We describe our determination of the initial estimated value under “Key Risks” beginning on page 5, “Supplemental Plan of Distribution (Conflicts of Interest)” and “Structuring the Securities” below.

The Securities will not constitute deposits insured under the Canada Deposit Insurance Corporation Act or by the United States Federal Deposit Insurance Corporation or any other Canadian or United States government agency or instrumentality.

UBS Financial Services Inc. RBC Capital Markets, LLC

Additional Information About Royal Bank of Canada and the Securities

Royal Bank of Canada has filed a registration statement (including a prospectus) with the Securities and Exchange Commission, or SEC, for the offering to which this free writing prospectus relates. Before you invest, you should read the prospectus in that registration statement and the other documents relating to this offering that Royal Bank of Canada has filed with the SEC for more complete information about Royal Bank of Canada and this offering. You may obtain these documents without cost by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, Royal Bank of Canada, any agent or any dealer participating in this offering will arrange to send you the prospectus, the prospectus supplement, product prospectus supplement UBS-IND-1 and this free writing prospectus if you so request by calling toll-free 1-877-688-2301.

You may revoke your offer to purchase the Securities 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 Securities prior to their issuance. In the event of any changes to the terms of the Securities, 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 free writing prospectus together with the prospectus dated January 8, 2016, as supplemented by the prospectus supplement dated January 8, 2016, relating to our senior global medium-term notes, Series G, of which these Securities are a part, and the more detailed information contained in product prospectus supplement UBS-IND-1 dated January 5, 2017. This free writing prospectus, together with the documents listed below, 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, fact sheets, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in “Risk Factors” in the accompanying product prospectus supplement UBS-IND-1, as the Securities involve risks not associated with conventional debt securities.

If the terms discussed in this free writing prospectus differ from those discussed in the product prospectus supplement, the prospectus supplement, or the prospectus, the terms discussed herein will control.

You may access these on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filing for the relevant date on the SEC website):

- Product prospectus supplement UBS-IND-1 dated January 5, 2017:
https://www.sec.gov/Archives/edgar/data/1000275/000114036117000609/form424b5.htm
- Prospectus supplement dated January 8, 2016:
http://www.sec.gov/Archives/edgar/data/1000275/000121465916008811/p14150424b3.htm
- Prospectus dated January 8, 2016:
http://www.sec.gov/Archives/edgar/data/1000275/000121465916008810/j18160424b3.htm

As used in this free writing prospectus, “we,” “us” or “our” refers to Royal Bank of Canada.

Investor Suitability

The Securities may be suitable for you if, among other considerations:

- You fully understand the risks inherent in an investment in the Securities, including the risk of loss of up to 81% of the principal amount.
- You can tolerate the loss of up to 81% of the principal amount of the Securities and are willing to make an investment that has similar downside market risk as a hypothetical investment in the Least Performing Underlying.
- You believe that the level of neither Underlying will decline over the term of the Securities by more than 9% from its Initial Level to its Final Level and that the appreciation of the Least Performing Underlying is unlikely to exceed an amount that would result in the Maximum Gain being paid on the Securities.
- You understand and accept that your potential return is limited by the Maximum Gain and you would be willing to invest in the Securities based on the Maximum Gain indicated on the cover page of this free writing prospectus.
- You are willing to accept that the Initial Underlying Level of each Underlying will be determined based on the arithmetic average of its closing level on each of the weekly Initial Averaging Dates.
- You are willing to accept that the Final Underlying Level of each Underlying will be determined based on its closing level on each trading day during the Valuation Period.
- You can tolerate fluctuations in the price of the Securities prior to maturity that may be similar to or exceed the downside fluctuations in the level of the Least Performing Underlying.
- You are willing to accept individual exposure to each Underlying and that the performance of the Least Performing Underlying will not be offset or mitigated by the performance of the other Underlying.
- You do not seek current income from your investment and are willing to forgo dividends paid on the securities represented by the Underlyings.
- You are willing to hold the Securities to maturity and accept that there may be little or no secondary market for the Securities.
- You are willing to assume our credit risk for all payments under the Securities, and understand that if we default on our obligations, you may not receive any amounts due to you, including any repayment of principal.
- You fully understand and accept the risks associated with the Underlyings.

The Securities may not be suitable for you if, among other considerations:

- You do not fully understand the risks inherent in an investment in the Securities, including the risk of loss of up to 81% of the principal amount.
- You require an investment designed to provide a full return of principal at maturity.
- You cannot tolerate the loss of up to 81% of the principal amount of the Securities, and you are not willing to make an investment that has similar downside market risk as a hypothetical investment in the Least Performing Underlying.
- You believe that the level of either Underlying will decline over the term of the Securities by more than 9% from its Initial Level to its Final Level, or you believe the level of the Least Performing Underlying will appreciate over the term of the Securities by an amount that would result in the Maximum Gain being paid on the Securities.
- You seek an investment that has unlimited return potential without a cap on appreciation.
- You would be unwilling to invest in the Securities based on the Maximum Gain indicated on the cover page of this free writing prospectus.
- You are unwilling to accept that the Initial Underlying Level of each Underlying will be determined based on the arithmetic average of its closing level on each of the weekly Initial Averaging Dates.
- You are unwilling to accept that the Final Underlying Level of each Underlying will be determined based on its closing level on each trading day during the Valuation Period.
- You cannot tolerate fluctuations in the price of the Securities prior to maturity that may be similar to or exceed the downside fluctuations in the level of the Least Performing Underlying.
- You are unwilling to accept individual exposure to each Underlying and that the performance of the Least Performing Underlying will not be offset or mitigated by the performance of the other Underlying.
- You seek current income from this investment or prefer to receive the dividends paid on the securities represented by the Underlyings.
- You are unable or unwilling to hold the Securities to maturity, or you seek an investment for which there will be an

active secondary market.

- You are not willing to assume our credit risk for all payments under the Securities, including any repayment of principal.
- You do not fully understand and accept the risks associated with the Underlyings.

The suitability considerations identified above are not exhaustive. Whether or not the Securities are a suitable investment for you will depend on your individual circumstances, and you should reach an investment decision only after you and your investment, legal, tax, accounting, and other advisers have carefully considered the suitability of an investment in the Securities in light of your particular circumstances. You should also review carefully the “Key Risks” in this free writing prospectus and “Risk Factors” in the accompanying product prospectus supplement UBS-IND-1 for risks related to an investment in the Securities. In addition, you should review carefully the section below, “Information About the Underlyings,” for more information about the Underlyings.

Indicative Terms of the Securities[1]

Issuer:	Royal Bank of Canada
Issue Price:	$10 per Security (subject to a minimum purchase of 100 Securities).
Principal Amount:	$10 per Security
Term:[2]	Approximately 4.5 years
Underlyings:	The S&P 500® Index (“SPX”) and the Russell 2000® Index (“RTY”)
Upside Gearing:	1.3275
Maximum Gain:	53.10%
Buffer:	19%
Payment at Maturity (per $10 Security):	If the Underlying Return of the Least Performing Underlying is greater than -9%, we will pay you: $10 + [$10 x the lesser of (i) Upside Gearing x (Underlying Return of Least Performing Underlying +9%) and (ii) Maximum Gain] If the Underlying Return of the Least Performing Underlying is less than or equal to -9% but greater than or equal to -19%, we will pay you $10 per $10 Security. If the Underlying Return of the Least Performing Underlying is less than -19%, we will pay you: $10 + [$10 x (Underlying Return of Least Performing Underlying + Buffer)] In this scenario, you will lose up to 81% of the principal amount of the Securities in an amount proportionate to the decrease in the Least Performing Underlying by more than the Buffer.
Least Performing Underlying:	The Underlying with the lowest Underlying Return.
Underlying Returns:	With respect to each Underlying, $\frac{\text{Final Underlying Level – Initial Underlying Level}}{\text{Initial Underlying Level}}$
Initial Underlying Levels:	With respect to each Underlying, the arithmetic average of its closing level on the Initial Averaging Dates.
Final Underlying Levels:	With respect to each Underlying, the arithmetic average of its closing level on each trading day during the Valuation Period. A market disruption event as to one Underlying will not impact the other Underlying. As to either Underlying, if a market disruption event occurs on any trading day during the Valuation Period, its closing level on that trading day will be disregarded in the calculation of its Final Underlying Level.
Initial Averaging Dates:	July 27, 2018, August 3, 2018, August 10, 2018, August 17, 2018, August 24, 2018, August 31, 2018, September 7, 2018, September 14, 2018, September 21, 2018, September 28, 2018, October 5, 2018, October 12, 2018, October 19, 2018 and October 26, 2018. As to either Underlying, if a market disruption event occurs on an Initial Averaging Date, or if an Initial Averaging Date is not a trading day, its closing level on that trading day will be postponed to the next trading day on which a

1 Terms used in this free writing prospectus, but not defined herein, shall have the meanings ascribed to them in the product prospectus supplement.

[2] If we make any change to the expected Trade Date and Settlement Date, the Valuation Period and Maturity Date will be changed to ensure that the stated term of the Securities remains approximately the same.

	market disruption event does not occur. However, such a date will not be postponed by more than 5 trading days, at which time the calculation agent shall determine its level as of that 5^{th} trading day, in its discretion. A market disruption event as to one Underlying will not impact the other Underlying.
Valuation Period:	From and including September 28, 2022 to and including December 28, 2022.

Investment Timeline

Initial Averaging Dates:	The Initial Underlying Level of each Underlying is determined.
Valuation Period:	The Final Underlying Level and Underlying Return of each Underlying are determined.
Maturity Date:	If the Underlying Return of the Least Performing Underlying is greater than -9%, we will pay you a cash payment per $10 Security that provides you with your principal amount plus a return equal to the Upside Gearing multiplied by the sum of 9% plus the Underlying Return of the Least Performing Underlying, subject to the Maximum Gain. Your payment at maturity per $10 Security will be equal to: $10 + [$10 x the lesser of (i) Upside Gearing x (Underlying Return of Least Performing Underlying + 9%) and (ii) Maximum Gain] If the Underlying Return of the Least Performing Underlying is between -19% and -9% (both inclusive), we will pay you $10 per $10 Security. If the Underlying Return of the Least Performing Underlying is less than -19%, we will pay you a cash payment that is less than the principal amount of $10 per Security, resulting in a loss of principal that is proportionate to the percentage decline in the Least Performing Underlying in excess of the Buffer, and equal to: $10 + [$10 x (Underlying Return of Least Performing Underlying + Buffer)] In this scenario, you will lose up to 81% of the principal amount of the Securities, in an amount proportionate to the decrease in the Least Performing Underlying in excess of the Buffer.

INVESTING IN THE SECURITIES INVOLVES SIGNIFICANT RISKS. YOU MAY LOSE UP TO 81% OF YOUR PRINCIPAL AMOUNT. ANY PAYMENT ON THE SECURITIES, INCLUDING ANY REPAYMENT OF PRINCIPAL, IS SUBJECT TO OUR CREDITWORTHINESS. IF WE WERE TO DEFAULT ON OUR PAYMENT OBLIGATIONS, YOU MAY NOT RECEIVE ANY AMOUNTS OWED TO YOU UNDER THE SECURITIES AND YOU COULD LOSE YOUR ENTIRE INVESTMENT.

Key Risks

An investment in the Securities involves significant risks. Investing in the Securities is not equivalent to investing directly in any of the component securities of the Underlyings. These risks are explained in more detail in the "Risk Factors" section of the accompanying product prospectus supplement UBS-IND-1. We also urge you to consult your investment, legal, tax, accounting and other advisors before investing in the Securities.

Risks Relating to the Securities Generally

- Your Investment in the Securities May Result in a Loss of Principal — The Securities differ from ordinary debt securities in that we are not necessarily obligated to repay the full principal amount of the Securities at maturity. The return on the Securities at maturity is linked to the performance of the Underlyings and will depend on whether, and the extent to which, the Least Performing Underlying increases or decreases in value. If the Underlying Return of the Least Performing Underlying is less than -19%, you will be exposed to any decrease in the Least Performing Underlying in excess of the Buffer and we will pay you less than your principal amount at maturity, resulting in a loss of principal of your Securities that is proportionate to the percentage decline in the Least Performing Underlying in excess of the Buffer. Accordingly, you could lose up to 81% of the principal amount of the Securities.
- The Upside Gearing Applies Only if You Hold the Securities to Maturity — The application of the Upside Gearing only applies at maturity. If you are able to sell your Securities prior to maturity in the secondary market, the price you receive will likely not reflect the full effect of the Upside Gearing and the return you realize may be less than the Upside Gearing times the sum of 9% plus the return of the Least Performing Underlying at the time of sale, even if that return is positive and does not exceed the Maximum Gain.
- The Contingent Repayment of Principal Applies Only if You Hold the Securities to Maturity — The contingent repayment of principal provided by the Buffer is only available at 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, even if the level of each Underlying has not decreased by 19% or more at the time of sale.
- The Initial Underlying Level of Each Underlying Will Be Determined After the Pricing Date — The Initial Underlying Level of each Underlying will equal the arithmetic average of the Closing Levels of such Underlying on the Initial Averaging Dates. As a result, the Initial Underlying Level of each Underlying will not be determined, and neither you nor we can be certain of what the Initial Underlying Level of any Underlying will be until after the Trade Date and Settlement Date of the Securities. The Initial Underlying Level of any Underlying could be significantly different (higher or lower) than the closing level of such Underlying on the Trade Date. The levels of the Underlyings on the Initial Averaging Dates will also impact the value of the Securities.
- The Appreciation Potential of the Securities Is Limited by the Maximum Gain — If the Underlying Return of the Least Performing Underlying is greater than -9%, we will pay you $10 per Security at maturity plus an additional return that will not exceed the Maximum Gain, regardless of the appreciation in either Underlying, which may be significant. Therefore, you will not benefit from any appreciation of either Underlying in excess of an amount that, when added to 9% and then multiplied by the Upside Gearing, exceeds the Maximum Gain, and your return on the Securities may be less than your return would be on a hypothetical direct investment in the securities represented by an Underlying.
- No Interest Payments — We will not pay any interest with respect to the Securities.
- An Investment in the Securities Is Subject to Our Credit Risk — The Securities are unsubordinated, unsecured debt obligations of the issuer, Royal Bank of Canada, 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 at maturity, depends on our ability to satisfy our obligations as they come due. As a result, our actual and perceived creditworthiness may affect the market value of the Securities and, in the event we were to default on our obligations, you may not receive any amounts owed to you under the terms of the Securities and you could lose your entire initial investment.
- Your Return on the Securities May Be Lower than the Return on a Conventional Debt Security of Comparable Maturity — The return that you will receive on the Securities, which could be negative, may be less than the return you could earn on other investments. Even if your return is positive, your return may be less than the return you could earn if you bought a conventional senior interest bearing debt security of ours with the same maturity date or if you were able to invest directly in the securities included in an Underlying. Your investment may not reflect the full opportunity cost to you when you take into account factors that affect the time value of money.

¨ No Dividend Payments or Voting Rights — Investing in the Securities is not equivalent to investing directly in any of the component securities of an Underlying. As a holder of the Securities, you will not have voting rights or rights to receive cash dividends or other distributions or other rights that holders of the securities represented by either Underlying would have. Each Underlying is a price return index, and its Underlying Return excludes any cash dividend payments paid on its component stocks.

¨ The Initial Estimated Value of the Securities Will Be Less than the Price to the Public — The initial estimated value that is set forth on the cover page of this document, and that will be set forth in the final pricing supplement for the Securities, will be less than the public offering price you pay for the Securities, does not represent a minimum price at which we, RBCCM or any of our other affiliates would be willing to purchase the Securities in any secondary market (if any exists) at any time. If you attempt to sell the Securities prior to maturity, their market value may be lower than the price you paid for them and the initial estimated value. This is due to, among other things, changes in the level of the Underlyings, the borrowing rate we pay to issue securities of this kind, and the inclusion in the price to the public of the underwriting discount, and our estimated profit and the costs relating to our hedging of the Securities. These factors, together with various credit, market and economic factors over the term of the Securities, are expected to reduce the price at which you may be able to sell the Securities in any secondary market and will affect the value of the Securities in complex and unpredictable ways. Assuming no change in market conditions or any other relevant factors, the price, if any, at which you may be able to sell your Securities prior to maturity may be less than the price to public, as any such sale price would not be expected to include the underwriting discount and our estimated profit and the costs relating to our hedging of the Securities. In addition, any price at which you may sell the Securities is likely to reflect customary bid-ask spreads for similar trades. In addition to bid-ask spreads, the value of the Securities determined for any secondary market price is expected to be based on a secondary market rate rather than the internal borrowing rate used to price the Securities and determine the initial estimated value. As a result, the secondary price will be less than if the internal borrowing rate was used. The Securities are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your Securities to maturity.

¨ Our Initial Estimated Value of the Securities Is an Estimate Only, Calculated as of the Time the Terms of the Securities Are Set — The initial estimated value of the Securities is based on the value of our obligation to make the payments on the Securities, together with the mid-market value of the derivative embedded in the terms of the Securities. See “Structuring the Securities” below. Our estimate is based on a variety of assumptions, including our credit spreads, expectations as to dividends, interest rates and volatility, and the expected term of the Securities. These assumptions are based on certain forecasts about future events, which may prove to be incorrect. Other entities may value the Securities or similar securities at a price that is significantly different than we do.

The value of the Securities at any time after the Trade Date will vary based on many factors, including changes in market conditions, and cannot be predicted with accuracy. As a result, the actual value you would receive if you sold the Securities in any secondary market, if any, should be expected to differ materially from the initial estimated value of your Securities and the amount that may be paid at maturity.

¨ Your Return On The Securities Is Not Linked to a Basket Consisting of the Underlyings. Rather, It Will Be Contingent Upon the Performance of Each Individual Underlying — Unlike an instrument with a return linked to a basket of indices or other underlying assets, in which risk is mitigated and diversified among all of the components of the basket, you will be exposed equally to the risks related to both of the Underlyings. Poor performance by either one of the Underlyings over the term of the Securities may negatively affect your return and will not be offset or mitigated by a positive performance by the other Underlying. If the Final Underlying Level of either Underlying is less than its Initial Underling Level by more than the Buffer, you will incur a loss proportionate to the decrease in the level of the Least Performing Underlying in excess of the Buffer. Accordingly, your investment is subject to the market risk of each Underlying, which results in a higher risk of incurring a loss at maturity.

¨ Because the Securities Are Linked to the Individual Performance of More Than One Underlying, It Is More Likely That the Final Underlying Level of One of the Underlyings Will Be Less Than Its Initial Underlying Level by More Than the Buffer, Increasing The Probability That You Will Lose up to 81% of Your Initial Investment — The risk that you will lose up to 81% of your initial investment in the Securities is greater if you invest in the Securities as opposed to securities that are linked to the performance of a single Underlying if their terms are otherwise substantially similar. With a greater total number of Underlyings, it is more likely that the Final Underlying Level of an Underlying will be below its Initial Underlying Level by more than the Buffer, and therefore it is more likely that you will receive an amount in cash which is less than your principal amount. In addition, the performances of a pair of Underlyings may be positively or negatively correlated, or may not be correlated at all. If the Underlyings are not correlated to each other or are negatively correlated, there is a greater potential for the Final Underlying Level of one of those Underlyings to be less than its Initial Underlying Level by more than the Buffer, and therefore the risk that you will lose a portion of your principal at maturity.

It is impossible to predict what the correlations between the Underlyings will be over the term of the Securities. The Underlyings represent different equity markets and these different equity markets may not perform similarly over the term of the Securities. Although the correlation of the Underlyings' performance may change over the term of the Securities, the Upside Gearing and the Maximum Gain are determined, in part, based on the Underlyings' performance calculated using our internal models at the time when the terms of the Securities are determined. A higher Upside Gearing or Maximum Gain is generally associated with lower correlation of the Underlyings, which reflects a greater potential for a loss on your investment at maturity. See “Correlation of the Underlyings” below.

¨ The Return on the Securities Will Be Affected by the Closing Levels of the Underlyings During the Valuation Period — Because the Final Underlying Level of an Underlying will be determined based on its closing levels during the Valuation Period, and the Final Underlying Level of that Underlying may be less than its closing level on the last trading day during the Valuation Period, your return on the Securities may be less than what it would be if the payment on the Securities were based solely on the performance of the Underlyings on a single trading day. This difference could be particularly large if there is a significant increase in the closing level of an Underlying shortly prior to maturity. Additionally, the secondary market value of the Securities, if such a market exists, will be impacted by the closing level of each Underlying on any previous trading day during the Valuation Period, in that those levels will impact the amount payable at maturity.

¨ Changes Affecting the Underlyings — The policies of an index sponsor concerning additions, deletions and substitutions of the stocks included in the applicable Underlying and the manner in which an index sponsor takes account of certain changes affecting those stocks included in the applicable Underlying may adversely affect its level. The policies of an index sponsor with respect to the calculation of the applicable Underlying could also adversely affect its level. An index sponsor may discontinue or suspend calculation or dissemination of the applicable Underlying and has no obligation to consider your interests in the Securities when taking any action regarding that Underlying. Any such actions could have an adverse effect on the value of the Securities and the amount that may be paid at maturity.

¨ Lack of Liquidity — The Securities will not be listed on any securities exchange. RBC Capital Markets, LLC ("RBCCM") intends to offer to purchase the Securities in the secondary market, but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the Securities easily. Because other dealers are not likely to make a secondary market for the Securities, the price at which you may be able to trade your Securities is likely to depend on the price, if any, at which RBCCM is willing to buy the Securities.

¨ Potential Conflicts — We and our affiliates play a variety of roles in connection with the issuance of the Securities, including hedging our obligations under the Securities. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the Securities.

¨ Potentially Inconsistent Research, Opinions or Recommendations by RBCCM, UBS or Their Affiliates — RBCCM, UBS or their affiliates may publish research, express opinions or provide recommendations that are inconsistent with investing in or holding the Securities, and which may be revised at any time. Any such research, opinions or recommendations could affect the level of an Underlying or the equity securities included in an Underlying, and therefore, the market value of the Securities.

¨ An Investment in Securities Linked to the RTY Is Subject to Risks Associated in Investing in Stocks with a Small Market Capitalization — The RTY consists of stocks issued by companies with relatively small market capitalizations. These companies often have greater stock price volatility, lower trading volume and less liquidity than large-capitalization companies. As a result, the level of the RTY may be more volatile than that of a market measure that does not track solely small-capitalization stocks. Stock prices of small-capitalization companies are also often more vulnerable than those of large-capitalization companies to adverse business and economic developments, and the stocks of small-capitalization companies may be thinly traded, and be less attractive to many investors if they do not pay dividends. In addition, small capitalization companies are often less well-established and less stable financially than large-capitalization companies and may depend on a small number of key personnel, making them more vulnerable to loss of those individuals. Small capitalization companies tend to have lower revenues, less diverse product lines, smaller shares of their target markets, fewer financial resources and fewer competitive strengths than large-capitalization companies. These companies may also be more susceptible to adverse developments related to their products or services.