

ROYAL BANK OF CANADA
Form 424B2
July 02, 2018

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Registration Statement No. 333-208507
(To Prospectus dated January 8, 2016,
Prospectus Supplement dated January 8, 2016 and
Product Supplement EQUITY INDICES SUN-1 dated
December 21, 2016)

500,000 Units	Pricing Date	June 28, 2018
\$10 principal amount per unit	Settlement Date	July 6, 2018
CUSIP No. 78014F684	Maturity Date	July 12, 2019

Notes Linked to a Global Equity Index Basket

- § Maturity of approximately one year and one week
- § If the Basket is flat or increases, a return of 6.46%
- § The Basket is comprised of the S&P 500[®] Index and the EURO STOXX 50[®] Index. Each of those indices was given an initial weight of 50%
- § 1-to-1 downside exposure to decreases in the Basket beyond a 10.00% decline, with up to 90.00% of your principal at risk
- § All payments occur at maturity and are subject to the credit risk of Royal Bank of Canada
- § No periodic interest payments
- § In addition to the underwriting discount set forth below, the notes include a hedging-related charge of \$0.075 per unit. See “Structuring the Notes”.
- § Limited secondary market liquidity, with no exchange listing
- § The notes are unsecured debt securities and are not savings accounts or insured deposits of a bank. The notes are not insured or guaranteed by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation, or any other governmental agency of Canada or the United States

The notes are being issued by Royal Bank of Canada (“RBC”). There are important differences between the notes and a conventional debt security, including different investment risks and certain additional costs. See “Risk Factors” beginning on page TS-7 of this term sheet and beginning on page PS-7 of product supplement EQUITY INDICES SUN-1.

The initial estimated value of the notes as of the pricing date is \$9.8038 per unit, which is less than the public offering price listed below. See “Summary” on the following page, “Risk Factors” beginning on page TS-7 of this term sheet and “Structuring the Notes” on page TS-16 of this term sheet for additional information. The actual value of your notes at any time will reflect many factors and cannot be predicted with accuracy.

None of the Securities and Exchange Commission (the “SEC”), any state securities commission, or any other regulatory body has approved or disapproved of these securities or determined if this Note Prospectus (as defined below) is truthful or complete. Any representation to the contrary is a criminal offense.

Per Unit Total

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Public offering price	\$10.000	\$ 5,000,000
Underwriting discount	\$0.125	\$ 62,500
Proceeds, before expenses, to RBC	\$9.875	\$ 4,937,500

The notes:

Are Not FDIC Insured Are Not Bank Guaranteed May Lose Value

Merrill Lynch & Co.
June 28, 2018

Notes Linked to a Global Equity Index Basket
due July 12, 2019

Summary

The Notes Linked to a Global Equity Index Basket, due July 12, 2019 (the “notes”) are our senior unsecured debt securities. The notes are not guaranteed or insured by the Canada Deposit Insurance Corporation or the U.S. Federal Deposit Insurance Corporation or secured by collateral. The notes will rank equally with all of our other unsecured and unsubordinated debt. Any payments due on the notes, including any repayment of principal, will be subject to the credit risk of RBC. The notes provide you with a Step Up Payment if the Ending Value of the Market Measure, which is the Global Equity Index Basket described below (the “Basket”), is equal to or greater than its Starting Value. If the Ending Value is less than the Starting Value but greater than or equal to the Threshold Value, you will receive the principal amount of your notes. If the Ending Value is less than the Threshold Value, you will lose a portion, which could be significant, of the principal amount of your notes. Any payments on the notes will be calculated based on the \$10 principal amount per unit and will depend on the performance of the Basket, subject to our credit risk. See “Terms of the Notes” below.

The Basket is comprised of the S&P 500[®] Index and the EURO STOXX 50[®] Index (each, a “Basket Component”). On the pricing date, each Basket Component was given an initial weight of 50%.

The economic terms of the notes (including the Step Up Payment) are based on our internal funding rate, which is the rate we would pay to borrow funds through the issuance of market-linked notes and the economic terms of certain related hedging arrangements. Our internal funding rate is typically lower than the rate we would pay when we issue conventional fixed or floating rate debt securities. This difference in funding rate, as well as the underwriting discount and the hedging related charge described below, reduced the economic terms of the notes to you and the initial estimated value of the notes on the pricing date. Due to these factors, the public offering price you pay to purchase the notes is greater than the initial estimated value of the notes.

On the cover page of this term sheet, we have provided the initial estimated value for the notes. This initial estimated value was determined based on our and our affiliates’ pricing models, which take into consideration our internal funding rate and the market prices for the hedging arrangements related to the notes. For more information about the initial estimated value and the structuring of the notes, see “Structuring the Notes” on page TS-16.

Terms of the Notes

Issuer:	Royal Bank of Canada (“RBC ”)
Principal Amount:	\$10.00 per unit
Term:	Approximately 53 weeks
Market Measure:	An equally weighted global equity index basket comprised of S&P 500 [®] Index (Bloomberg symbol: "SPX") and EURO STOXX 50 [®] Index (Bloomberg symbol: "SX5E"). Each Basket Component is a price return index.
Starting Value:	100.00
Ending Value:	The value of the Market Measure on the scheduled calculation day. The calculation day is subject to postponement in the event of Market Disruption Events, as described beginning on page PS-20 of product supplement EQUITY INDICES SUN-1.
Step Up Value:	106.46 (106.46% of the Starting Value)
Step Up Payment:	\$0.646 per unit, which represents a return of 6.46% over the principal amount. You will not receive a return on the notes in excess of the Step Up Payment.
Threshold Value:	90.00 (90.00% of the Starting Value)
Calculation Day:	July 5, 2019
Fees and Charges:	The underwriting discount of \$0.125 per unit listed on the cover page and the hedging related charge of \$0.075 per unit described in “Structuring the Notes” on page TS-16.

Calculation Agent: Merrill Lynch, Pierce, Fenner & Smith Incorporated (“MLPF&S”).

Redemption Amount Determination

On the maturity date, you will receive a cash payment per unit determined as follows:

In this case, you will receive a payment that is less, and possibly significantly less, than the principal amount per unit.

Notes Linked to a Global
Equity Index Basket TS-2

Notes Linked to a Global Equity Index Basket
due July 12, 2019

The terms and risks of the notes are contained in this term sheet and in the following:

§ Product supplement EQUITY INDICES SUN-1 dated December 21, 2016:

<https://www.sec.gov/Archives/edgar/data/1000275/000114036116090504/form424b5.htm>

§ Series G MTN prospectus supplement dated January 8, 2016:

<https://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>

These documents (together, the “Note Prospectus”) have been filed as part of a registration statement with the SEC, which may, without cost, be accessed on the SEC website as indicated above or obtained from MLPF&S by calling 1-800-294-1322. Before you invest, you should read the Note Prospectus, including this term sheet, for information about us and this offering. Any prior or contemporaneous oral statements and any other written materials you may have received are superseded by the Note Prospectus. Capitalized terms used but not defined in this term sheet have the meanings set forth in product supplement EQUITY INDICES SUN-1. Unless otherwise indicated or unless the context requires otherwise, all references in this document to “we,” “us,” “our,” or similar references are to RBC.

Investor Considerations

You may wish to consider an investment in the notes if:

§ You anticipate that the value of the Basket will increase moderately from the Starting Value to the Ending Value.

§ You are willing to risk a loss of principal and return if the value of the Basket decreases from the Starting Value to an Ending Value that is below the Threshold Value.

§ You accept that the return on your notes will be limited to the return represented by the Step Up Payment.

§ You are willing to forgo the interest payments that are paid on conventional interest bearing debt securities.

§ You are willing to forgo dividends or other benefits of owning the stocks included in the Basket Components.

You are willing to accept a limited or no market for sales prior to maturity, and understand that the market prices for the notes, if any, will be affected by various factors, including our actual and perceived creditworthiness, our internal funding rate and fees and charges on the notes.

§ You are willing to assume our credit risk, as issuer of the notes, for all payments under the notes, including the Redemption Amount.

The notes may not be an appropriate investment for you if:

§ You believe that the value of the Basket will decrease from the Starting Value to the Ending Value.

§ You seek principal repayment or preservation of capital.

§ You seek an uncapped return on your investment.

§ You seek interest payments or other current income on your investment.

§ You want to receive dividends or other distributions paid on the stocks included in the Basket Components.

§ You seek an investment for which there will be a liquid secondary market.

§ You are unwilling or are unable to take market risk on the notes or to take our credit risk as issuer of the notes.

We urge you to consult your investment, legal, tax, accounting, and other advisors before you invest in the notes.

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Equity Index Basket TS-3

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due July 12, 2019

Hypothetical Payout Profile and Examples of Payments at Maturity

The Notes

This graph reflects the returns on the notes, based on the Threshold Value of 90% of the Starting Value, the Step Up Payment of \$0.646 per unit and the Step Up Value of 106.46% of the Starting Value. The green line reflects the returns on the notes, while the dotted gray line reflects the returns of a direct investment in the stocks included in the Basket Components, excluding dividends.

This graph has been prepared for purposes of illustration only.

The following table and examples are for purposes of illustration only. They are based on hypothetical values and show hypothetical returns on the notes. They illustrate the calculation of the Redemption Amount and total rate of return based on the Starting Value of 100, the Threshold Value of 90, the Step Up Value of 106.46, the Step Up Payment of \$0.646 per unit and a range of hypothetical Ending Values. The actual amount you receive and the resulting total rate of return will depend on the actual Ending Value, and whether you hold the notes to maturity. The following examples do not take into account any tax consequences from investing in the notes.

For recent hypothetical historical values of the Basket, see “The Basket” section below. For recent actual levels of the Basket Components, see “The Basket Components” section below. Each Basket Component is a price return index and as such the Ending Value will not include any income generated by dividends paid on the stocks included in any of the Basket Components, which you would otherwise be entitled to receive if you invested in those stocks directly. In addition, all payments on the notes are subject to issuer credit risk.

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Ending Value	Percentage Change from the Starting Value to the Ending Value	Redemption Amount per Unit	Total Rate of Return on the Notes
0.00	-100.00%	\$1.00	-90.00%
50.00	-50.00%	\$6.00	-40.00%
80.00	-20.00%	\$9.00	-10.00%
90.00 ⁽¹⁾	-10.00%	\$10.00	0.00%
94.00	-6.00%	\$10.00	0.00%
95.00	-5.00%	\$10.00	0.00%
97.00	-3.00%	\$10.00	0.00%
100.00 ⁽²⁾	0.00%	\$10.646 ⁽³⁾	6.46%
102.00	2.00%	\$10.646	6.46%
105.00	5.00%	\$10.646	6.46%
106.46 ⁽⁴⁾	6.46%	\$10.646	6.46%
110.00	10.00%	\$10.646	6.46%
120.00	20.00%	\$10.646	6.46%
121.00	21.00%	\$10.646	6.46%
130.00	30.00%	\$10.646	6.46%
140.00	40.00%	\$10.646	6.46%
150.00	50.00%	\$10.646	6.46%
160.00	60.00%	\$10.646	6.46%

(1) This is the Threshold Value.

(2) The Starting Value was set to 100.00 on the pricing date.

(3) This amount represents the sum of the principal amount and the Step Up Payment of \$0.646. The payment at maturity will not exceed this amount.

(4) This is the Step Up Value.

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Redemption Amount Calculation Examples

Example 1

The Ending Value is
80.00, or 80.00% of the
Starting Value:
Starting Value: 100.00
Threshold Value: 90.00
Ending Value: 80.00
Redemption Amount per unit

Example 2

The Ending Value is
95.00, or 95.00% of the
Starting Value:
Starting Value: 100.00
Threshold Value: 90.00
Ending Value: 95.00
Redemption Amount per
unit = \$10.00, the
principal amount, since
the Ending Value is less
than the Starting Value,
but is equal to or greater
than the Threshold
Value.

Example 3

The Ending Value is
110.00, or 110.00% of
the Starting Value:
Starting Value: 100.00
Step Up Value: 106.46
Ending Value: 110.00

In this example, even though the Ending Value is higher than the Starting Value, your return on the notes will be limited to the return represented by the Step Up Payment.

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Risk Factors

There are important differences between the notes and a conventional debt security. An investment in the notes involves significant risks, including those listed below. You should carefully review the more detailed explanation of risks relating to the notes in the “Risk Factors” sections beginning on page PS-7 of product supplement EQUITY INDICES SUN-1, page S-1 of the MTN prospectus supplement, and page 1 of the prospectus identified above. We also urge you to consult your investment, legal, tax, accounting, and other advisors before you invest in the notes.

§ Depending on the performance of the Basket as measured shortly before the maturity date, your investment may result in a loss; there is no guaranteed return of principal.

§ Your return on the notes may be less than the yield you could earn by owning a conventional fixed or floating rate debt security of comparable maturity.

§ Your investment return is limited to the return represented by the Step Up Value and may be less than a comparable investment directly in the stocks included in the Basket Components.

§ Payments on the notes are subject to our credit risk, and actual or perceived changes in our creditworthiness are expected to affect the value of the notes. If we become insolvent or are unable to pay our obligations, you may lose your entire investment.

§ The initial estimated value of the notes is an estimate only, determined as of a particular point in time by reference to our and our affiliates’ pricing models. These pricing models consider certain assumptions and variables, including our credit spreads, our internal funding rate on the pricing date, mid-market terms on hedging transactions, expectations on interest rates and volatility, price-sensitivity analysis, and the expected term of the notes. These pricing models rely in part on certain forecasts about future events, which may prove to be incorrect.

§ The public offering price you pay for the notes exceeds the initial estimated value. If you attempt to sell the notes prior to maturity, their market value may be lower than the price you paid for them and lower than the initial estimated value. This is due to, among other things, changes in the value of the Basket, our internal funding rate, and the inclusion in the public offering price of the underwriting discount and the hedging related charge, all as further described in “Structuring the Notes” on page TS-16. These factors, together with various credit, market and economic factors over the term of the notes, are expected to reduce the price at which you may be able to sell the notes in any secondary market and will affect the value of the notes in complex and unpredictable ways.

§ The initial estimated value does not represent a minimum or maximum price at which we, MLPF&S or any of our affiliates would be willing to purchase your notes in any secondary market (if any exists) at any time. The value of your notes at any time after issuance will vary based on many factors that cannot be predicted with accuracy, including the performance of the Basket, our creditworthiness and changes in market conditions.

§ A trading market is not expected to develop for the notes. Neither we nor MLPF&S is obligated to make a market for, or to repurchase, the notes. There is no assurance that any party will be willing to purchase your notes at any price in any secondary market.

§ Our business, hedging and trading activities, and those of MLPF&S and our respective affiliates (including trades in shares of companies included in the Basket Components), and any hedging and trading activities we, MLPF&S or our respective affiliates engage in for our clients’ accounts, may affect the market value and return of the notes and may create conflicts of interest with you.

§ Changes in the level of one Basket Component may be offset by changes in the level of the other Basket Component.

§ The index sponsors may adjust each Basket Component in a way that affects its level, and the index sponsors have no obligation to consider your interests.

§ You will have no rights of a holder of the securities represented by the Basket Components, and you will not be entitled to receive securities or dividends or other distributions by the issuers of those securities.

§ While we, MLPF&S or our respective affiliates may from time to time own securities of companies included in the Basket Components, we, MLPF&S and our respective affiliates do not control any company included in the Basket Components, and are not responsible for any disclosure made by any other company, except to the extent that the common stock of Bank of America Corporation, which is the parent company of MLPF&S, is included in the S&P 500® Index.

§

Your return on the notes and the value of the notes may be affected by exchange rate movements and factors affecting the international securities markets, specifically changes in the countries represented by the EURO STOXX 50® Index. In addition, you will not obtain the benefit of any increase in the value of the euro, which you would have received if you had owned the securities represented by the EURO STOXX 50® Index during the term of your notes, although the levels of the Basket Components may be adversely affected by general exchange rate movements in the markets.

§ There may be potential conflicts of interest involving the calculation agent, which is MLPF&S. We have the right to appoint and remove the calculation agent.

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The U.S. federal income tax consequences of the notes are uncertain, and may be adverse to a holder of the notes.

See “Summary of U.S. Federal Income Tax Consequences” below and “U.S. Federal Income Tax Summary” beginning § on page PS-33 of product supplement EQUITY INDICES SUN-1. For a discussion of the Canadian federal income tax consequences of investing in the notes, see "Tax Consequences – Canadian Taxation" in the prospectus dated January 8, 2016.

Other Terms of the Notes

Market Measure Business Day

The following definition shall supersede and replace the definition of a “Market Measure Business Day” set forth in product supplement EQUITY INDICES SUN-1 dated December 21, 2016:

A “Market Measure Business Day” means a day on which:

- (A) each of the New York Stock Exchange and Nasdaq Stock Market, Inc. (as to the S&P 500[®] Index), and the Eurex (as to the EURO STOXX 50[®] Index) (or any successor to the foregoing exchanges) are open for trading; and
- (B) the Basket Components or any successors thereto are calculated and published.

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The Basket

The Basket is designed to allow investors to participate in the percentage changes in the levels of the Basket Components from the Starting Value to the Ending Value of the Basket. The Basket Components are described in the section "The Basket Components" below. Each Basket Component was assigned an initial weight on the pricing date, as set forth in the table below.

For more information on the calculation of the value of the Basket, please see the section entitled "Description of the Notes – Basket Market Measures" beginning on page PS-22 of product supplement EQUITY INDICES SUN-1. On the pricing date, for each Basket Component, the Initial Component Weight, the closing level, the Component Ratio and the initial contribution to the Basket value were as follows:

Basket Component	Bloomberg Symbol	Initial Component Weight	Closing Level ⁽¹⁾	Component Ratio ⁽²⁾	Initial Basket Value Contribution
S&P 500® Index	SPX	50.00	2,716.31	0.01840732	50.00
EURO STOXX 50® Index	SX5E	50.00	3,365.52	0.01485655	50.00
			Starting Value	100.00	

(1) These were the closing levels of the Basket Components on the pricing date.

Each Component Ratio equals the Initial Component Weight of the relevant Basket Component (as a percentage) (2) multiplied by 100, and then divided by the closing level of that Basket Component on the pricing date and rounded to eight decimal places.

The calculation agent will calculate the value of the Basket by summing the products of the closing level for each Basket Component on the calculation day and the Component Ratio applicable to such Basket Component. If a Market Disruption Event occurs as to any Basket Component on the scheduled calculation day, the closing level of that Basket Component will be determined as more fully described beginning on page PS-23 of product supplement EQUITY INDICES SUN-1 in the section "Description of the Notes--Basket Market Measures--Observation Level or Ending Value of the Basket."

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While actual historical information on the Basket did not exist before the pricing date, the following graph sets forth the hypothetical historical daily performance of the Basket from January 1, 2008 through June 28, 2018. The graph is based upon actual daily historical levels of the Basket Components, hypothetical Component Ratios based on the closing levels of the Basket Components determined as of December 31, 2007, and a Basket value of 100.00 as of that date. This hypothetical historical data on the Basket is not necessarily indicative of the future performance of the Basket or what the value of the notes may be. Any hypothetical historical upward or downward trend in the value of the Basket during any period set forth below is not an indication that the value of the Basket is more or less likely to increase or decrease at any time over the term of the notes.

Hypothetical Historical Performance of the Basket

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Equity Index Basket

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The Basket Components

All disclosures contained in this term sheet regarding the Basket Components, including, without limitation, their make-up, method of calculation, and changes in their components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by either of S&P Dow Jones Indices LLC (the “SPX sponsor”) with respect to the S&P 500® Index (the “SPX”) or STOXX Limited (“STOXX”) with respect to the EURO STOXX 50® Index (the “SX5E”) (SPX sponsor and STOXX together, the “index sponsors”). The index sponsors have no obligation to continue to publish, and may discontinue or suspend the publication of any Basket Component at any time. The consequences of any index sponsor discontinuing publication of a Basket Component are discussed in the section entitled “Description of the Notes-Discontinuance of an Index” on page PS-21 in product supplement EQUITY INDICES SUN-1. None of us, the calculation agent, or MLPF&S accepts any responsibility for the calculation, maintenance, or publication of any Basket Component or any successor index.

The S&P 500® Index

The SPX is intended to provide an indication of the pattern of common stock price movement. The calculation of the level of the SPX is based on the relative value of the aggregate market value of the common stocks of 500 companies as of a particular time compared to the aggregate average market value of the common stocks of 500 similar companies during the base period of the years 1941 through 1943.

Eleven main groups of companies constitute the SPX, with the approximate percentage of the market capitalization of the SPX included in each group as of May 31, 2018 indicated in parentheses: Consumer Discretionary (12.9%); Consumer Staples (6.7%); Energy (6.3%); Financials (14.2%); Health Care (13.9%); Industrials (9.9%); Information Technology (26.0%); Materials (2.8%); Real Estate (2.7%); Telecommunication Services (1.8%); and Utilities (2.8%). The SPX sponsor may from time to time, in its sole discretion, add companies to, or delete companies from, the SPX to achieve the objectives stated above.

The SPX sponsor calculates the SPX by reference to the prices of the constituent stocks of the SPX without taking account of the value of dividends paid on those stocks. As a result, the return on the notes will not reflect the return you would realize if you actually owned the SPX constituent stocks and received the dividends paid on those stocks.

Computation of the SPX

While the SPX sponsor currently employs the following methodology to calculate the SPX, no assurance can be given that the SPX sponsor will not modify or change this methodology in a manner that may affect the Redemption Amount.

Historically, the market value of any component stock of the SPX was calculated as the product of the market price per share and the number of then outstanding shares of such component stock. In March 2005, the SPX sponsor began shifting the SPX halfway from a market capitalization weighted formula to a float-adjusted formula, before moving the SPX to full float adjustment on September 16, 2005. The SPX sponsor’s criteria for selecting stocks for the SPX did not change with the shift to float adjustment. However, the adjustment affects each company’s weight in the SPX. Under float adjustment, the share counts used in calculating the SPX reflect only those shares that are available to investors, not all of a company’s outstanding shares. Float adjustment excludes shares that are closely held by control groups, other publicly traded companies or government agencies.

In September 2012, all shareholdings representing more than 5% of a stock’s outstanding shares, other than holdings by “block owners,” were removed from the float for purposes of calculating the SPX. Generally, these “control holders” will include officers and directors, private equity, venture capital and special equity firms, other publicly traded companies that hold shares for control, strategic partners, holders of restricted shares, ESOPs, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock, government entities at all levels (other than government retirement/pension funds) and any individual person who controls a 5% or greater stake in a company as reported in regulatory filings. However, holdings by block owners, such as depositary banks, pension funds, mutual funds and ETF providers, 401(k) plans of the company, government retirement/pension funds, investment funds of insurance companies, asset managers and investment funds, independent foundations and savings and investment plans, will ordinarily be considered part of the float.

Treasury stock, stock options, equity participation units, warrants, preferred stock, convertible stock, and rights are not part of the float. Shares held in a trust to allow investors in countries outside the country of domicile, such as

depository shares and Canadian exchangeable shares are normally part of the float unless those shares form a control block. If a company has multiple classes of stock outstanding, shares in an unlisted or non-traded class are treated as a control block.

For each stock, an investable weight factor (“IWF”) is calculated by dividing the available float shares by the total shares outstanding. Available float shares are defined as the total shares outstanding less shares held by control holders. This calculation is subject to a 5% minimum threshold for control blocks. For example, if a company’s officers and directors hold 3% of the company’s shares, and no other control group holds 5% of the company’s shares, the SPX sponsor would assign that company an IWF of 1.00, as no control group meets the 5% threshold. However, if a company’s officers and directors hold 3% of the company’s shares and another control group holds 20% of the company’s shares, the SPX sponsor would assign an IWF of 0.77, reflecting the fact that 23% of the company’s outstanding shares are considered to be held for control. As of July 31, 2017, companies with multiple share class lines are no longer eligible for inclusion in the SPX. Constituents of the SPX prior to July 31, 2017 with multiple share class lines will be grandfathered in

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and continue to be included in the SPX. If a constituent company of the SPX reorganizes into a multiple share class line structure, that company will remain in the Index at the discretion of the SPX sponsor Committee in order to minimize turnover.

The SPX is calculated using a base-weighted aggregate methodology. The level of the SPX reflects the total market value of all component stocks relative to the base period of the years 1941 through 1943. An indexed number is used to represent the results of this calculation in order to make the level easier to use and track over time. The actual total market value of the component stocks during the base period of the years 1941 through 1943 has been set to an indexed level of 10. This is often indicated by the notation 1941- 43 = 10. In practice, the daily calculation of the SPX is computed by dividing the total market value of the component stocks by the “index divisor.” By itself, the index divisor is an arbitrary number. However, in the context of the calculation of the SPX, it serves as a link to the original base period level of the SPX. The index divisor keeps the SPX comparable over time and is the manipulation point for all adjustments to the SPX, which is index maintenance.

Index Maintenance

Index maintenance includes monitoring and completing the adjustments for company additions and deletions, share changes, stock splits, stock dividends, and stock price adjustments due to company restructuring or spinoffs. Some corporate actions, such as stock splits and stock dividends, require changes in the common shares outstanding and the stock prices of the companies in the SPX, and do not require index divisor adjustments.

To prevent the level of the SPX from changing due to corporate actions, corporate actions which affect the total market value of the SPX require an index divisor adjustment. By adjusting the index divisor for the change in market value, the level of the SPX remains constant and does not reflect the corporate actions of individual companies in the SPX. Index divisor adjustments are made after the close of trading and after the calculation of the SPX closing level. Changes in a company’s shares outstanding and IWF due to its acquisition of another public company are made as soon as reasonably possible. At the discretion of the SPX sponsor, de minimis merger and acquisition share changes are accumulated and implemented with the quarterly share rebalancing.

All other changes of less than 5.00% are accumulated and made quarterly on the third Friday of March, June, September, and December.

Changes in a company’s total shares outstanding of 5.00% or more due to public offerings are made as soon as reasonably possible. Other changes of 5.00% or more (for example, due to tender offers, Dutch auctions, voluntary exchange offers, company stock repurchases, private placements, acquisitions of private companies or non-index companies that do not trade on a major exchange, redemptions, exercise of options, warrants, conversion of preferred stock, notes, debt, equity participations, at-the-market stock offerings or other recapitalizations) are made weekly, and are generally announced on Fridays for implementation after the close of trading the following Friday (one week later). If a 5.00% or more share change causes a company’s IWF to change by five percentage points or more, the IWF is updated at the same time as the share change. IWF changes resulting from partial tender offers are considered on a case-by-case basis.

The following graph shows the daily historical performance of the SPX in the period from January 1, 2008 through June 20, 2018. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On the pricing date, the closing level of the SPX was 2,716.31.

Historical Performance of the SPX

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This historical data on the SPX is not necessarily indicative of the future performance of the SPX or what the value of the notes may be. Any historical upward or downward trend in the level of the SPX during any period set forth above is not an indication that the level of the SPX is more or less likely to increase or decrease at any time over the term of the notes.

Before investing in the notes, you should consult publicly available sources for the levels of the SPX.

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The EURO STOXX 50® Index

The SX5E was created by STOXX, as a joint venture between Deutsche Börse AG and SIX Group AG. Publication of the SX5E began in February 1998, based on an initial level of 1,000 at December 31, 1991. Changes to the component stocks are implemented on the third Friday in September and are effective the following trading day.

Changes in the composition of the SX5E are made to ensure that the SX5E includes the 50 market sector leaders from within the Dow Jones EURO STOXX Total Market Index. Additional information about the SX5E is available on the STOXX Limited website: <http://www.stoxx.com>. However, information included in that website is not included or incorporated by reference in this term sheet.

For each of the 19 EURO STOXX regional supersector indices, the stocks are ranked in terms of free-float market capitalization. The largest stocks are added to the selection list until the coverage is close to, but still less than, 60% of the free-float market capitalization of the corresponding supersector index. If the next highest-ranked stock brings the coverage closer to 60% in absolute terms, then it is also added to the selection list. All current stocks in the SX5E are then added to the selection list. All of the stocks on the selection list are then ranked in terms of free-float market capitalization to produce the final SX5E selection list. The largest 40 stocks on the selection list are selected; the remaining 10 stocks are selected from the largest remaining current stocks ranked between 41 and 60; if the number of stocks selected is still below 50, then the largest remaining stocks are selected until there are 50 stocks. In exceptional cases, STOXX's management board can add stocks to and remove them from the selection list.

The SX5E components are subject to a capped maximum index weight of 10%, which is applied on a quarterly basis. The SX5E is composed of 50 component stocks of market sector leaders from within the EURO STOXX[®] supersector indices, which includes stocks selected from the Eurozone portion of the STOXX Europe 600[®] supersector indices. The component stocks have a high degree of liquidity and represent the largest companies across a wide range of market sectors.

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SX5E Composition and Maintenance

The composition of the SX5E is reviewed annually, based on the closing stock data on the last trading day in August. Changes in the composition of the SX5E are made to ensure that the SX5E includes the 50 market sector leaders from within the SX5E. The component stocks are announced on the first trading day in September.

The free float factors for each component stock used to calculate the SX5E, as described below, are reviewed, calculated, and implemented on a quarterly basis and are fixed until the next quarterly review.

The SX5E is subject to a “fast exit rule.” The SX5E components are monitored for any changes based on the monthly selection list ranking. A stock is deleted from the SX5E if: (a) it ranks 75 or below on the monthly selection list and (b) it has been ranked 75 or below for a consecutive period of two months in the monthly selection list. The highest-ranked stock that is not an SX5E component will replace it. Changes will be implemented on the close of the fifth trading day of the month, and are effective the next trading day.

The SX5E is also subject to a “fast entry rule.” All stocks on the latest selection lists and initial public offering (IPO) stocks are reviewed for a fast-track addition on a quarterly basis. A stock is added, if (a) it qualifies for the latest STOXX blue-chip selection list generated end of February, May, August or November and (b) it ranks within the “lower buffer” on this selection list.

The SX5E is also reviewed on an ongoing basis. Corporate actions (including initial public offerings, mergers and takeovers, spin-offs, delistings, and bankruptcy) that affect the SX5E composition are immediately reviewed. Any changes are announced, implemented, and made effective in line with the type of corporate action and the magnitude of the effect.

SX5E Calculation

The SX5E is calculated with the “Laspeyres formula,” which measures the aggregate price changes in the component stocks against a fixed base quantity weight. The formula for calculating the index level can be expressed as follows: The “free float market capitalization of the index” is equal to the sum of the products of the closing price, number of shares, free float factor, weighting cap factor, and the exchange rate from local currency into the index currency for the component company as of the time that the SX5E is being calculated. The divisor of the SX5E is adjusted to maintain the continuity of its values across changes due to corporate actions, such as cash dividends, rights offerings, stock dividends from treasury shares, repurchases of shares and self-tender, and spin-offs.

The following graph shows the daily historical performance of the SX5E in the period from January 1, 2008 through June 20, 2018. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On the pricing date, the closing level of the SX5E was 3,365.52.

Historical Performance of the SX5E

This historical data on the SX5E is not necessarily indicative of the future performance of the SX5E or what the value of the notes may be. Any historical upward or downward trend in the level of the SX5E during any period set forth above is not an indication that the level of the SX5E is more or less likely to increase or decrease at any time over the term of the notes.

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Before investing in the notes, you should consult publicly available sources for the levels of the SX5E.

License Agreement

We have entered into a non-exclusive license agreement with STOXX, which grants us a license in exchange for a fee to use the SX5E in connection with the issuance of certain securities, including the notes. The license agreement between us and STOXX requires that the following language be stated in this term sheet.

STOXX has no relationship to us, other than the licensing of the SX5E and its service marks for use in connection with the notes.

STOXX does not:

§ sponsor, endorse, sell or promote the notes.

§ recommend that any person invest in the notes or any other financial products.

§ have any responsibility or liability for or make any decisions about the timing, amount or pricing of the notes.

§ have any responsibility or liability for the administration, management or marketing of the notes.

§ consider the needs of the notes or the owners of the notes in determining, composing or calculating the SX5E or § have any obligation to do so.

STOXX will not have any liability in connection with the notes. Specifically, STOXX does not make any warranty, express or implied, and STOXX disclaims any warranty about:

§ the results to be obtained by the notes, the owner of the notes or any other person in connection with the use of the § SX5E and the data included in the SX5E;

§ the accuracy or completeness of the SX5E or its data;

§ the merchantability and the fitness for a particular purpose or use of the SX5E or its data;

§ any errors, omissions or interruptions in the SX5E or its data; and

§ any lost profits or indirect, punitive, special or consequential damages or losses, even if STOXX knows that they § might occur.

The licensing relating to the use of the SX5E and trademark referred to above by us is solely for our benefit, and not for any other third parties.

Supplement to the Plan of Distribution

Under our distribution agreement with MLPF&S, MLPF&S will purchase the notes from us as principal at the public offering price indicated on the cover of this term sheet, less the indicated underwriting discount.

We will deliver the notes against payment therefor in New York, New York on a date that is greater than two business days following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the notes more than two business days prior to the original issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

The notes will not be listed on any securities exchange. In the original offering of the notes, the notes will be sold in minimum investment amounts of 100 units. If you place an order to purchase the notes, you are consenting to MLPF&S acting as a principal in effecting the transaction for your account.

MLPF&S may repurchase and resell the notes, with repurchases and resales being made at prices related to then-prevailing market prices or at negotiated prices, and these prices will include MLPF&S's trading commissions and mark-ups. MLPF&S may act as principal or agent in these market-making transactions; however, it is not obligated to engage in any such transactions. At MLPF&S's discretion, for a short, undetermined initial period after the issuance of the notes, MLPF&S may offer to buy the notes in the secondary market at a price that may exceed the initial estimated value of the notes. Any price offered by MLPF&S for the notes will be based on then-prevailing market conditions and other considerations, including the performance of the Basket and the remaining term of the notes. However, neither we nor any of our affiliates is obligated to purchase your notes at any price or at any time, and we cannot assure you that we, MLPF&S or any of our respective affiliates will purchase your notes at a price that equals or exceeds the initial estimated value of the notes.

The value of the notes shown on your account statement will be based on MLPF&S's estimate of the value of the notes if MLPF&S or another of its affiliates were to make a market in the notes, which it is not obligated to do. That estimate will be based upon the price that MLPF&S may pay for the notes in light of then-prevailing market

conditions and other considerations, as mentioned above, and will include transaction costs. At certain times, this price may be higher than or lower than the initial estimated value of the notes.

The distribution of the Note Prospectus in connection with these offers or sales will be solely for the purpose of providing investors with the description of the terms of the notes that was made available to investors in connection with their initial offering. Secondary market investors should not, and will not be authorized to, rely on the Note Prospectus for information regarding RBC or for any purpose other than that described in the immediately preceding sentence.

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Structuring the Notes

The notes are our debt securities, the return on which is linked to the performance of the Basket. As is the case for all of our debt securities, including our market-linked notes, the economic terms of the notes reflect our actual or perceived creditworthiness at the time of pricing. In addition, because market-linked notes result in increased operational, funding and liability management costs to us, we typically borrow the funds under these notes at a rate that is more favorable to us than the rate which we refer to as our internal funding rate, which is the rate that we might pay for a conventional fixed or floating rate debt security. This generally relatively lower internal funding rate, which is reflected in the economic terms of the notes, along with the fees and charges associated with market-linked notes, resulted in the initial estimated value of the notes on the pricing date being less than their public offering price.

At maturity, we are required to pay the Redemption Amount to holders of the notes, which will be calculated based on the \$10 principal amount per unit and will depend on the performance of the Basket. In order to meet these payment obligations, at the time we issue the notes, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) with MLPF&S or one of its affiliates. The terms of these hedging arrangements are determined by seeking bids from market participants, including MLPF&S and its affiliates, and take into account a number of factors, including our creditworthiness, interest rate movements, the volatility of the Basket Components, the tenor of the notes and the tenor of the hedging arrangements. The economic terms of the notes and their initial estimated value depend in part on the terms of these hedging arrangements.

MLPF&S has advised us that the hedging arrangements will include a hedging related charge of approximately \$0.075 per unit, reflecting an estimated profit to be credited to MLPF&S from these transactions. Since hedging entails risk and may be influenced by unpredictable market forces, additional profits and losses from these hedging arrangements may be realized by MLPF&S or any third party hedge providers.

For further information, see “Risk Factors—General Risks Relating to the Notes” beginning on page PS-7 and “Use of Proceeds and Hedging” on page PS-17 of product supplement EQUITY INDICES SUN-1.

Summary of Canadian Federal Income Tax Consequences

For a discussion of the material Canadian federal income tax consequences relating to an investment in the notes, please see the section entitled “Tax Consequences—Canadian Taxation” in the prospectus dated January 8, 2016.

Summary of U.S. Federal Income Tax Consequences

You should consider the U.S. federal income tax consequences of an investment in the notes, including the following:

§ There is no statutory, judicial, or administrative authority directly addressing the characterization of the notes.

§ You agree with us (in the absence of a statutory, regulatory, administrative, or judicial ruling to the contrary) to characterize and treat the notes for all tax purposes as pre-paid derivative contracts in respect of the Basket.

Under this characterization and tax treatment of the notes, a U.S. holder (as defined beginning on page 27 of the § prospectus) generally will recognize capital gain or loss upon the sale or maturity of the notes. This capital gain or loss generally will be long-term capital gain or loss if you held the notes for more than one year.

§ No assurance can be given that the Internal Revenue Service or any court will agree with this characterization and tax treatment.

Under current Internal Revenue Service guidance, withholding on “dividend equivalent” payments (as discussed in the § product supplement), if any, will not apply to notes that are issued as of the date of this pricing supplement unless such notes are “delta-one” instruments.

The discussions above and in the accompanying prospectus, prospectus supplement, and product supplement do not address the tax consequences applicable to holders subject to Section 451(b) of the Code.

You should consult your own tax advisor concerning the U.S. federal income tax consequences to you of acquiring, owning, and disposing of the notes, as well as any tax consequences arising under the laws of any state, local, foreign, or other tax jurisdiction and the possible effects of changes in U.S. federal or other tax laws. You should review carefully the discussion under the section entitled “U.S. Federal Income Tax Summary” beginning on page PS-33 of product supplement EQUITY INDICES SUN-1.

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Validity of the Notes

In the opinion of Norton Rose Fulbright Canada LLP, the issue and sale of the notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Indenture, and when the notes have been duly executed, authenticated and issued in accordance with the Indenture and delivered against payment therefor, the notes will be validly issued and, to the extent validity of the notes is a matter governed by the laws of the Province of Ontario or Québec, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to equitable remedies which may only be granted at the discretion of a court of competent authority, subject to applicable bankruptcy, to rights to indemnity and contribution under the notes or the Indenture which may be limited by applicable law, to insolvency and other laws of general application affecting creditors' rights, to limitations under applicable limitations statutes and subject to limitations as to the currency in which judgments in Canada may be rendered, as prescribed by the Currency Act (Canada). This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and Québec and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and certain factual matters, all as stated in the letter of such counsel dated January 8, 2016, which has been filed as Exhibit 5.1 to Royal Bank's Form 6-K filed with the SEC dated January 8, 2016.

In the opinion of Morrison & Foerster LLP, when the notes have been duly completed in accordance with the Indenture and issued and sold as contemplated by the prospectus supplement and the prospectus, the notes will be valid, binding and enforceable obligations of Royal Bank, entitled to the benefits of the Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith). This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated January 8, 2016, which has been filed as Exhibit 5.2 to the Bank's Form 6-K dated January 8, 2016.

Terms Incorporated in Master Global Security

The terms appearing under the captions "Summary-Terms of the Notes" and "Summary-Redemption Amount Determination" on page TS-2 above, the pricing date, settlement date and maturity date appearing on the cover page, and the applicable terms included in the documents listed under "Summary" on page TS-2 are incorporated into the master global security that represents the notes and is held by The Depository Trust Company. In addition to those terms, the following two sentences are also so incorporated into the master note: RBC confirms that it fully understands and is able to calculate the effective annual rate of interest applicable to the notes based on the methodology for calculating per annum interest rates provided for in the notes. RBC irrevocably agrees not to plead or assert Section 4 of the Interest Act (Canada), whether by way of defense or otherwise, in any proceeding relating to the notes.

Where You Can Find More Information

We have filed a registration statement (including a product supplement, a prospectus supplement, and a prospectus) with the SEC for the offering to which this term sheet relates. Before you invest, you should read the Note Prospectus, including this term sheet, and the other documents that we have filed with the SEC, for more complete information about us and this offering. You may get these documents without cost by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, we, any agent, or any dealer participating in this offering will arrange to send you these documents if you so request by calling MLPF&S toll-free at 1-800-294-1322.

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