ROYAL BANK OF CANADA
Form 424B2
September 27, 2018

RBC Capital Markets®	Filed Pursuant to Rule 424(b)(2) Registration Statement No. 333-227001

Pricing Supplement

Dated September 26, 2018 To the Product Prospectus Supplement No. ERN-EI-1, the Prospectus Supplement and the Prospectus, Each Dated September 7, 2018	$881,000 Auto-Callable Notes Linked to the Russell 2000® Index, due September 30, 2021 Royal Bank of Canada

Royal Bank of Canada is offering Auto-Callable Notes (the "Notes") linked to the Russell 2000® Index (the "Reference Asset"). The Notes are senior unsecured obligations of Royal Bank of Canada, and will have the terms described in the documents described above, as supplemented or modified by this pricing supplement. We will not make any payments on the Notes until the maturity date or a prior automatic call.

The Notes will be automatically called at the applicable Call Amount if the closing level of the Reference Asset is greater than or equal to the Initial Level on any annual Observation Date on or after September 26, 2019. The Call Amounts are based on a rate of return of 7.65% per annum, and will increase on each annual Observation Date to reflect that rate of return. If the Notes are not called, you may lose all or a substantial portion of your principal amount.

Any payments on the Notes are subject to our credit risk.

Investing in the Notes involves a number of risks. See "Additional Risk Factors Specific to the Notes" beginning on page PS-5 of the product prospectus supplement dated September 7, 2018, "Risk Factors" beginning on page S-1 of the prospectus supplement dated September 7, 2018, and "Selected Risk Considerations" beginning on page P–5 of this pricing supplement.

The Notes will not constitute deposits insured by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation or any other Canadian or U.S. government agency or instrumentality. The Notes are not subject to conversion into our common shares under subsection 39.2(2.3) of the Canada Deposit Insurance Corporation Act.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the Notes or determined that this pricing supplement is truthful or complete. Any representation to the contrary is a criminal offense.

Issuer:	Royal Bank of Canada	Stock Exchange Listing:	None
Pricing Date:	September 26, 2018	Principal Amount:	$1,000 per Note
Issue Date:	September 28, 2018	Maturity Date:	September 30, 2021
Valuation Date:	September 27, 2021 (which is the final Observation Date)		
Initial Level:	1,691.608, which was the closing level of the Reference Asset on the Pricing Date.		
Final Level:	The closing level of the Reference Asset on the Valuation Date.		
Call Feature:	If the closing level of the Reference Asset is greater than or equal to the Initial Level starting on September 26, 2019 or on any Observation Date thereafter, the Notes will be called and we will		

	pay the applicable Call Amount on the corresponding Call Settlement Date.
Observation Dates and Call Settlement Dates:	Annually, beginning on September 26, 2019, as set forth below.
Payment at Maturity (if held to maturity):	If the Notes are not called on any Observation Date (including the Valuation Date), we will pay you at maturity an amount based on the Final Level: If the Final Level is less than the Initial Level, then the investor will receive at maturity, for each $1,000 in principal amount, a cash payment equal to: $1,000 + ($1,000 x Percentage Change) Investors could lose some or all of their initial investment if the level of the Reference Asset declines.
CUSIP:	78013XG44

	Per Note	Total
Price to public[(1)]	100.00%	$881,000.00
Underwriting discounts and commissions[(1)]	2.25%	$19,822.50
Proceeds to Royal Bank of Canada	97.75%	$861,177.50

[(1)] Certain dealers who purchased the Notes for sale to certain fee-based advisory accounts may have foregone some or all of their underwriting discount or selling concessions. The public offering price for investors purchasing the Notes in these accounts was between $977.50 and $1,000 per $1,000 in principal amount.

The initial estimated value of the Notes as of the date of this pricing supplement is $967.38 per $1,000 in principal amount, which is less than the price to public. The actual value of the Notes 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 in more detail below.

RBC Capital Markets, LLC, (“RBCCM”), acting as our agent, received a commission of $22.50 per $1,000 in principal amount of the Notes and used a portion of that commission to allow selling concessions to other dealers of up to $22.50 per $1,000 in principal amount of the Notes. The other dealers may forgo, in their sole discretion, some or all of their selling concessions. See “Supplemental Plan of Distribution (Conflicts of Interest)” below.

RBC Capital Markets, LLC

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SUMMARY

The information in this "Summary" section is qualified by the more detailed information set forth in this pricing supplement, the product prospectus supplement, the prospectus supplement, and the prospectus.

General:	This pricing supplement relates to an offering of Auto-Callable Notes (the "Notes") linked to the Reference Asset.
Issuer:	Royal Bank of Canada ("Royal Bank")
Issue:	Senior Global Medium-Term Notes, Series H
Pricing Date:	September 26, 2018
Issue Date:	September 28, 2018
Term:	Approximately three (3) years, if not previously called
Denominations:	Minimum denomination of $1,000, and integral multiples of $1,000 thereafter.
Designated Currency:	U.S. Dollars
Call Feature:	If, starting on September 26, 2019 or any Observation Date thereafter, the closing level of the Reference Asset is greater than or equal to the Initial Level, then the Notes will be automatically called and the applicable Call Amount will be paid on the corresponding Call Settlement Date.

Observation Dates/Call Settlement Dates/Call Amounts:	Observation Date	Call Settlement Date	Call Amounts
	September 26, 2019	October 1, 2019	$1,076.50
	September 28, 2020	October 1, 2020	$1,153.00
	September 27, 2021 (the "Valuation Date")	September 30, 2021 (the "Maturity Date")	$1,229.50

The Call Amounts correspond to a return of 7.65% per annum (the "Annual Call Return Rate") on the Notes, if they are called on one of the Observation Dates.

Valuation Date:	September 27, 2021
Maturity Date:	September 30, 2021
Initial Level:	1,691.608, which was the closing level of the Reference Asset on the Pricing Date.
Final Level:	The closing level of the Reference Asset on the Valuation Date.
Payment at Maturity (if not previously called and held to maturity):	If the Notes are not called on any Observation Date (including the Valuation Date), we will pay you at maturity an amount based on the Final Level: · If the Final Level is below the Initial Level, you will receive at maturity, for each $1,000 in principal amount, a cash payment equal to: $1,000 + ($1,000 x Percentage Change) The amount of cash that you receive will be less than your principal amount, if anything, resulting in a loss that is proportionate to the decline from the Pricing Date to the Valuation Date. Investors in the Notes could lose some or all of their investment if the level of the Reference Asset declines.
Percentage Change:	$\frac{\text{Final Level} - \text{Initial Level}}{\text{Initial Level}}$

Market Disruption Events:	The occurrence of a market disruption event (or a non-trading day) as to the Reference Asset will result in the postponement of an Observation Date or the Valuation Date, as described in the product prospectus supplement.
Calculation Agent:	RBC Capital Markets, LLC ("RBCCM")

U.S. Tax Treatment:	By purchasing a Note, each holder agrees (in the absence of a change in law, an administrative determination or a judicial ruling to the contrary) to treat the Note as a callable pre-paid cash-settled derivative contract linked to the Reference Asset for U.S. federal income tax purposes. However, the U.S. federal income tax consequences of your investment in the Notes are uncertain and the Internal Revenue Service could assert that the Notes should be taxed in a manner that is different from that described in the preceding sentence. Please see the section below, "Supplemental Discussion of U.S. Federal Income Tax Consequences," and the discussion (including the opinion of our counsel Morrison & Foerster LLP) in the product prospectus supplement dated September 7, 2018 under "Supplemental Discussion of U.S. Federal Income Tax Consequences," which apply to the Notes.
Secondary Market:	RBCCM (or one of its affiliates), though not obligated to do so, may maintain a secondary market in the Notes after the Issue Date. The amount that you may receive upon sale of your Notes prior to maturity may be less than the principal amount.
Listing:	The Notes will not be listed on any securities exchange.
Settlement:	DTC global (including through its indirect participants Euroclear and Clearstream, Luxembourg as described under "Description of Debt Securities—Ownership and Book-Entry Issuance" in the prospectus dated September 7, 2018).
Terms Incorporated in the Master Note:	All of the terms appearing above the item captioned "Secondary Market" on the cover page and pages P-2 and P-3 of this pricing supplement and the terms appearing under the caption "General Terms of the Notes" in the product prospectus supplement dated September 7, 2018, as modified by this pricing supplement.

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ADDITIONAL TERMS OF YOUR NOTES

You should read this pricing supplement together with the prospectus dated September 7, 2018, as supplemented by the prospectus supplement dated September 7, 2018 and the product prospectus supplement dated September 7, 2018, relating to our Senior Global Medium-Term Notes, Series H, of which these Notes are a part. Capitalized terms used but not defined in this pricing supplement will have the meanings given to them in the product prospectus supplement. In the event of any conflict, this pricing supplement will control. The Notes vary from the terms described in the product prospectus supplement in several important ways. You should read this pricing supplement carefully.

This pricing supplement, together with the documents listed below, contains the terms of the Notes and supersedes all prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in "Risk Factors" in the prospectus supplement dated September 7, 2018 and "Additional Risk Factors Specific to the Notes" in the product prospectus supplement dated September 7, 2018, as the Notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisors before you invest in the Notes. You may access these documents on the Securities and Exchange Commission (the "SEC") website at www.sec.gov as follows (or if that address has changed, by reviewing our filings for the relevant date on the SEC website):

Prospectus dated September 7, 2018:
https://www.sec.gov/Archives/edgar/data/1000275/000121465918005973/l96181424b3.htm

Prospectus Supplement dated September 7, 2018:
https://www.sec.gov/Archives/edgar/data/1000275/000121465918005975/f97180424b3.htm

Product Prospectus Supplement ERN-EI-1 dated September 7, 2018:
https://www.sec.gov/Archives/edgar/data/1000275/000114036118038044/form424b5.htm

Our Central Index Key, or CIK, on the SEC website is 1000275. As used in this pricing supplement, "we," "us," or "our" refers to Royal Bank of Canada.

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HYPOTHETICAL EXAMPLES

The table set out below is included for illustration purposes only. The table illustrates the payments upon an automatic call and the Payment at Maturity of the Notes for a hypothetical range of performance for the Reference Asset, assuming the following terms:

Hypothetical Initial Level (for each Reference Asset):	1,000.00*
Principal Amount:	$1,000 per Note
Annual Call Return Rate:	7.65%
Call Amounts:	$1,076.50 if called on the first Observation Date
	$1,153 if called on the second Observation Date
	$1,229.50 if called on the third Observation Date

* The hypothetical Initial Level of 1,000.00 used in the examples below has been chosen for illustrative purposes only, and does not represent the actual Initial Level.

Summary of Hypothetical Examples

	Notes Are Called on an Observation Date			Notes Are Not Called on Any Observation Date
	Example 1	Example 2	Example 3	
Initial Level	1,000	1,000	1,000	1,000
Closing Level on the First Observation Date	1,250	900	900	980
Closing Level on the Second Observation Date	N/A	1,100	850	780
Closing Level on the Final Observation Date	N/A	N/A	1,100	600
Payment Maturity (if not previously called)	N/A	N/A	N/A	$600

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Hypothetical Examples of Amounts Payable Upon an Automatic Call
The following hypothetical examples illustrate payments of the Call Amounts set forth in the table in the "Summary" section above.
Example 1: The level of the Reference Asset increases by 25% from the Initial Level to a closing level of 1,250 on the first Observation Date. Because the closing level of the Reference Asset on the first Observation Date is greater than its Initial Level, the investor receives on the applicable Call Settlement Date a cash payment of $1,076.50, representing the corresponding hypothetical Call Amount. After the Notes are called, they will no longer remain outstanding and there will be no further payments on the Notes.
Example 2: The level of the Reference Asset decreases by 10% from the Initial Level to its closing level on the first Observation Date of 900, but the level of the Reference Asset increases by 10% from the Initial Level to a closing level of 1,100 on the second Observation Date. Because the Notes are not called on the first Observation Date and the closing level of the Reference Asset on the second Observation Date is greater than its Initial Level, the investor receives on the applicable Call Settlement Date a cash payment of $1,153.00, representing the corresponding hypothetical Call Amount. After the Notes are called, they will no longer remain outstanding and there will be no further payments on the Notes.
Example 3: The Notes are not called on the first two Observation Dates and the Final Level is 1,100 on the Valuation Date, which is greater than its Initial Level. Because the Notes are not called on the first two Observation Dates and the closing level of the Reference Asset on the Valuation Date is greater than its Initial Level, the investor receives on the Maturity Date a cash payment of $1,229.50, representing the corresponding hypothetical Call Amount.
Hypothetical Example of Amounts Payable at Maturity
The following hypothetical example illustrates how the payments at maturity set forth in the table above are calculated, assuming the Notes have not been called on any Observation Date.
The level of the Reference Asset is 600 on the Valuation Date, which is less than the Initial Level. The Notes are not called on any Observation Date because its closing level is below its Initial Level on each Observation Date (including the Valuation Date). Because the Final Level is less than its Initial Level, we will pay only $600 for each $1,000 in the principal amount of the Notes, calculated as follows:
Principal Amount + (Principal Amount x Percentage Change)
= $1,000 + ($1,000 x -40%) = $1,000 - $400 = $600
* * *
The potential payments shown above are entirely hypothetical; they are based on levels of the Reference Asset that may not be achieved and on assumptions that may prove to be erroneous. The actual market value of your Notes on the maturity date or at any other time, including any time you may wish to sell your Notes, may bear little relation to the hypothetical payments at maturity shown above, and those amounts should not be viewed as an indication of the return on an investment in the Notes or on an investment in the securities included in the Reference Asset.

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SELECTED RISK CONSIDERATIONS

An investment in the Notes involves significant risks. Investing in the Notes is not equivalent to investing directly in the Reference Asset. These risks are explained in more detail in the section "Additional Risk Factors Specific to the Notes" in the product prospectus supplement. In addition to the risks described in the prospectus supplement and the product prospectus supplement, you should consider the following:

- Principal at Risk — Investors in the Notes could lose all or a substantial portion of their principal amount if there is a decline in the closing level of the Reference Asset between the Pricing Date and the Valuation Date. If the Notes are not automatically called and the Final Level is less than the Initial Level, the amount of cash that you receive at maturity will represent a loss of your principal that is proportionate to the decline in the closing level of the Reference Asset from the Pricing Date to the Valuation Date. You could lose all or a substantial portion of the principal amount.
- The Notes Are Subject to an Automatic Call — If, starting on September 26, 2019 and on any Observation Date thereafter, the closing level of the Reference Asset is greater than or equal to its Initial Level, then the Notes will be automatically called. If the Notes are automatically called, then, on the applicable Call Settlement Date, for each $1,000 in principal amount, you will receive the applicable Call Amount on the corresponding Call Settlement Date. You will not receive any payments after the Call Settlement Date and you will not receive any return on the Notes that exceeds the applicable Call Amount set forth above, even if the level of the Reference Asset increases substantially. You may be unable to reinvest your proceeds from the automatic call in an investment with a return that is as high as the return on the Notes.
- The Notes Do Not Pay Interest and Your Return May Be Lower than the Return on a Conventional Debt Security of Comparable Maturity – There will be no periodic interest payments on the Notes as there would be on a conventional fixed rate or floating-rate debt security having the same maturity. The return that you will receive on the Notes, which could be negative, may be less than the return you could earn on other investments. Your return may be less than the return you would earn if you bought a conventional senior interest bearing debt security of Royal Bank.
- Payments on the Notes Are Subject to Our Credit Risk, and Changes in Our Credit Ratings Are Expected to Affect the Market Value of the Notes — The Notes are Royal Bank's senior unsecured debt securities. As a result, your receipt of any Call Amounts, if payable, and the amount due on the maturity date is dependent upon Royal Bank's ability to repay its obligations on the applicable payment date. This will be the case even if the level of the Reference Asset increases after the Pricing Date. No assurance can be given as to what our financial condition will be at any time during the term of the Notes.
- There May Not Be an Active Trading Market for the Notes-Sales in the Secondary Market May Result in Significant Losses — There may be little or no secondary market for the Notes. The Notes will not be listed on any securities exchange. RBCCM and other affiliates of Royal Bank may make a market for the Notes; however, they are not required to do so. RBCCM or any other affiliate of Royal Bank may stop any market-making activities at any time. Even if a secondary market for the Notes develops, it may not provide significant liquidity or trade at prices advantageous to you. We expect that transaction costs in any secondary market would be high. As a result, the difference between bid and asked prices for your Notes in any secondary market could be substantial.
- Owning the Notes Is Not the Same as Owning the Securities Represented by the Reference Asset — The return on your Notes is unlikely to reflect the return you would realize if you actually owned the securities represented by the Reference Asset. For instance, you will not receive or be entitled to receive any dividend payments or other distributions on those securities during the term of your Notes. As an owner of the Notes, you will not have voting rights or any other rights that holders of the Reference Asset may have. Furthermore, the

Reference Asset may appreciate substantially during the term of the Notes, while your potential return will be limited to the applicable Call Amounts.

- The Initial Estimated Value of the Notes Is Less than the Price to the Public — The initial estimated value set forth on the cover page of this pricing supplement does not represent a minimum price at which we, RBCCM or any of our affiliates would be willing to purchase the Notes in any secondary market (if any exists) at any time. If you attempt to sell the Notes 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 levels of the Reference Asset, 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 the estimated costs relating to our hedging of the Notes. 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. Assuming no change in market conditions or any other relevant factors, the price, if any, at which you may be able to sell your Notes prior to maturity may be less than your original purchase price, as any such sale price would not be expected to include the underwriting discount and the hedging costs relating to the Notes. In addition to bid-ask spreads, the value of the Notes determined by RBCCM for any secondary market price is expected to be based on the secondary rate rather than the internal funding rate used to price the Notes and determine the initial estimated value. As a result, the secondary price will be less than if the internal funding rate was used. The Notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your Notes to maturity.
- The Initial Estimated Value of the Notes on the Cover Page of this Pricing Supplement Is an Estimate Only, Calculated as of the Time the Terms of the Notes Were Set — The initial estimated value of the Notes is based on the value of our obligation to make the payments on the Notes, together with the mid-market value of the derivative embedded in the terms of the Notes. See "Structuring the Notes" 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 Notes. These assumptions are based on certain forecasts about future events, which may prove to be incorrect. Other entities may value the Notes or similar securities at a price that is significantly different than we do.

The value of the Notes at any time after the Pricing 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 Notes in any secondary market, if any, should be expected to differ materially from the initial estimated value of your Notes.

- Inconsistent Research — Royal Bank or its affiliates may issue research reports on securities that are, or may become, components of the Reference Asset. We may also publish research from time to time on financial markets and other matters that may influence the levels of the Reference Asset or the value of the Notes, or express opinions or provide recommendations that may be inconsistent with purchasing or holding the Notes or with the investment view implicit in the Notes or the Reference Asset. You should make your own independent investigation of the merits of investing in the Notes and the Reference Asset.
- An Investment in the Notes 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 generally 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.

- Market Disruption Events and Adjustments — The payment at maturity, each Observation Date and the Valuation Date are subject to adjustment as described in the product prospectus supplement. For a description of what constitutes a market disruption event as well as the consequences of that market disruption event, see “General Terms of the Notes—Market Disruption Events” in the product prospectus supplement.

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INFORMATION REGARDING THE REFERENCE ASSET

All disclosures contained in this document regarding the Reference Asset, including, without limitation, its make-up, method of calculation, and changes in its components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by, FTSE Russell. FTSE Russell, which owns the copyright and all other rights to the Reference Asset, has no obligation to continue to publish, and may discontinue publication of, the Reference Asset. The consequences of FTSE Russell discontinuing publication of the Reference Asset are discussed in the section of the product prospectus supplement entitled “General Terms of the Notes—Unavailability of the Level of the Reference Asset.” Neither we nor RBCCM accepts any responsibility for the calculation, maintenance or publication of the Reference Asset or any successor index.

The Reference Asset was developed by Russell Investments (“Russell”) before FTSE International Limited and Russell combined in 2015 to create FTSE Russell, which is wholly owned by London Stock Exchange Group. Russell began dissemination of the Reference Asset on January 1, 1984. FTSE Russell calculates and publishes the Reference Asset. The Reference Asset was set to 135 as of the close of business on December 31, 1986. The Reference Asset is designed to track the performance of the small capitalization segment of the U.S. equity market. As a subset of the Russell 3000® Index, the Reference Asset consists of the smallest 2,000 companies included in the Russell 3000® Index. The Russell 3000® Index measures the performance of the largest 3,000 U.S. companies, representing approximately 98% of the investable U.S. equity market. The Reference Asset is determined, comprised, and calculated by FTSE Russell without regard to the Notes.

Selection of Stocks Underlying the Reference Asset

All companies eligible for inclusion in the Reference Asset must be classified as a U.S. company under FTSE Russell’s country-assignment methodology. If a company is incorporated, has a stated headquarters location, and trades in the same country (American Depositary Receipts and American Depositary Shares are not eligible), then the company is assigned to its country of incorporation. If any of the three factors are not the same, FTSE Russell def