ROYAL BANK OF CANADA
Form FWP
March 13, 2019

RBC Capital Markets®	Filed Pursuant to Rule 433 Registration Statement No. 333-227001

The information in this preliminary terms supplement is not complete and may be changed.

Preliminary Terms Supplement Subject to Completion: Dated March 13, 2019 Pricing Supplement Dated March __, 2019 to the Product Prospectus Supplement ERN-EI-1, Prospectus Supplement, and Prospectus Each Dated September 7, 2018	Auto-Callable Barrier Notes with Recovery Feature Linked to the Lesser Performing of Two Equity Indices, Due March 30, 2023 Royal Bank of Canada

Royal Bank of Canada is offering Auto-Callable Barrier Notes with Recovery Feature (the "Notes") linked to the lesser performing of two equity indices (each, a "Reference Index" and collectively, the "Reference Indices"). The Notes offered are senior unsecured obligations of Royal Bank of Canada and under the circumstances specified below, and will have the terms described in the documents described above, as supplemented or modified by this terms 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 each Reference Index is greater than or equal to its Initial Level on any quarterly Observation Date. The Call Amounts are based on a rate of return of [7.00% to 9.00%] per annum (the "Call Return Rate," which will be determined on the Trade Date), and will increase on each quarterly 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.

Reference Indices	Initial Levels*	Barrier Levels
Dow Jones Industrial Average® ("INDU")		70% of its Initial Level
Russell 2000® Index ("RTY")		70% of its Initial Level

* For each Reference Index, the Initial Level will be its closing level on the Trade Date.

The Notes do not guarantee any return of principal at maturity. 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-7 of this terms 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 terms supplement is truthful or complete. Any representation to the contrary is a criminal offense.

Issuer:	Royal Bank of Canada	None

		Stock Exchange Listing:	
Trade Date:	March 27, 2019	Principal Amount:	$1,000 per Note
Issue Date:	March 29, 2019	Maturity Date:	March 30, 2023
Valuation Date:	March 27, 2023 (which is the final Observation Date)		
Initial Level:	For each Reference Index, its closing level on the Trade Date.		
Final Level:	For each Reference Index, its closing level on the Valuation Date.		
Call Feature:	If the closing level of each Reference Index is greater than or equal to its Initial Level starting in March 2020 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, 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 of the Lesser Performing Reference Index: If the Final Level of the Lesser Performing Reference Index is less than its Initial Level, but greater than or equal to its Barrier Level, then the investor will receive at maturity the Recovery Amount of $1,080 per $1,000 in principal amount. If the Final Level of the Lesser Performing Reference Index is less than its Barrier 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 of the Lesser Performing Reference Index) Investors could lose some or all of their initial investment if there has been a decline in the level of Lesser Performing Reference Index.		
Lesser Performing Reference Index:	The Reference Index with the lowest Percentage Change.		
CUSIP:	78013X3J5		

	Per Note	Total
Price to public[(1)]	100.00%	$
Underwriting discounts and commissions[(1)]	2.50%	$
Proceeds to Royal Bank of Canada	97.50%	$

[(1)] Certain dealers who purchase the Notes for sale to certain fee-based advisory accounts may forego some or all of their underwriting discount or selling concessions. The public offering price for investors purchasing the Notes in these accounts may be between $975.00 and $1,000 per $1,000 in principal amount.

The initial estimated value of the Notes as of the Trade Date is expected to be between $937.60 and $957.60 per $1,000 in principal amount, and will be less than the price to public. The final pricing supplement relating to the Notes will set forth our estimate of the initial value of the Notes as of the Trade Date. 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.

If the Notes priced on the date of this terms supplement, RBC Capital Markets, LLC (“RBCCM”), acting as our agent, would receive a commission of approximately $25.00 per $1,000 in principal amount of the Notes and would use a portion of that commission to allow selling concessions to other dealers of up to approximately $25.00 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

Auto-Callable Barrier Notes with Recovery
Feature Linked to the Lesser Performing of Two
Equity Indices

SUMMARY

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

General:	This terms supplement relates to an offering of Auto-Callable Barrier Notes (the "Notes") linked to the lesser performing of two equity indices (the "Reference Indices").
Issuer:	Royal Bank of Canada ("Royal Bank")
Trade Date (Pricing Date):	March 27, 2019
Issue Date:	March 29, 2019
Denominations:	Minimum denomination of $1,000, and integral multiples of $1,000 thereafter.
Designated Currency:	U.S. Dollars
Call Feature:	If, on any Observation Date, the closing level of each Reference Index is greater than or equal to its Initial Level, then the Notes will be automatically called and the applicable Call Amount will be paid on the corresponding Call Settlement Date.
Call Return Rate:	7.00% to 9.00% per annum (to be determined on the Trade Date)

Observation Dates/Call Settlement Dates/Call Amounts:	Observation Date	Call Settlement Date	Call Amounts (to be determined on the Trade Date)
	March 27, 2020	April 1, 2020	[$1,070 - $1,090]
	March 29, 2021	April 1, 2021	[$1,140 - $1,180]
	March 28, 2022	March 31, 2022	[$1,210 - $1,270]
	March 27, 2023 (the "Valuation Date")	March 30, 2023 (the "Maturity Date")	[$1,280 - $1,360]

Valuation Date:	March 27, 2023
Maturity Date:	March 30, 2023
Initial Level:	For each Reference Index, its closing level on the Trade Date.
Final Level:	For each Reference Index, its closing level on the Valuation Date.
Barrier Level:	For each Reference Index, 70% of its Initial Level.
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 of the Lesser Performing Reference Index: · If the Final Level of the Lesser Performing Reference Index is less than its Initial Level, but greater than or equal to its Barrier Level, then the investor will receive at maturity the Recovery Amount of $1,080 per $1,000 in principal amount. · If the Final Level of the Lesser Performing Reference Index is below its Barrier 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 of the Lesser Performing Reference Index) 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 of the Lesser Performing Reference Index from the Trade Date to the Valuation Date. Investors in the Notes could lose some or all of their investment if the Final

	Level of the Lesser Performing Reference Index is less than its Barrier Level.
Percentage Change:	With respect to each Reference Index: $\frac{\text{Final Level} - \text{Initial Level}}{\text{Initial Level}}$
Lesser Performing Reference Index:	The Reference Index with the lowest Percentage Change.

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Recovery Amount:	\$1,080 per \$1,000 in principal amount of the Notes.
Market Disruption Events:	The occurrence of a market disruption event (or a non-trading day) as to either of the Reference Indices will result in the postponement of an Observation Date or the Valuation Date as to that Reference Index, as described in the product prospectus supplement, but not to any non-affected Reference Index.
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 Notes as a callable pre-paid cash-settled derivative contract linked to the Reference Indices 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 of your Notes.
Listing:	The Notes will not be listed on any securities exchange.
Clearance and 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 terms 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 terms supplement.

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ADDITIONAL TERMS OF YOUR NOTES

You should read this terms 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 terms supplement will have the meanings given to them in the product prospectus supplement. In the event of any conflict, this terms supplement will control. The Notes vary from the terms described in the product prospectus supplement in several important ways. You should read this terms supplement carefully.

This terms 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 terms supplement, "we," "us," or "our" refers to Royal Bank of Canada.

Royal Bank of Canada has filed a registration statement (including a product prospectus supplement, a prospectus supplement, and a prospectus) with the SEC for the offering to which this terms supplement relates. Before you invest, you should read those documents and the other documents relating to this offering that we have filed with the SEC for more complete information about us 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 product prospectus supplement, the prospectus supplement and the prospectus if you so request by calling toll-free at 1-877-688-2301.

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HYPOTHETICAL EXAMPLES

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

Hypothetical Initial Level (for each Reference Index):	1,000.00*
Hypothetical Barrier Level (for each Reference Index):	700.00, which is 70% of the hypothetical Initial Level
Principal Amount:	$1,000 per Note
Hypothetical Call Return Rate:	8.00% per annum (the midpoint of the Call Return Rate of 7.00% to 9.00% per annum)
Hypothetical Call Amounts:	$1,080 if called on the first Observation Date, increasing by $80 on each subsequent Observation Date, as set forth in the table above.
Recovery Amount:	$1,080 per $1,000 in principal amount of the Notes

* 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 of any Reference Index. The actual Initial Level for each Reference Index will be set forth in the final pricing supplement relating to the Notes. We make no representation or warranty as to which of the Reference Indices will be the Lesser Performing Reference Index. It is possible that the Final Level of each Reference Index will be less than its Initial Level.

Summary of the Hypothetical Examples

	Notes Are Called on an Observation Date						Notes Are Not Called on Any Observation Date			
	Example 1		Example 2		Example 3		Example 4		Example 5	
	INDU	RTY	INDU	RTY	INDU	RTY	INDU	RTY	INDU	RTY
Initial Level	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Closing Level on the First Observation Date	1,250	1,300	1,100	975	900	1,050	880	805	980	805
Closing Level on the Second Observation Date	N/A	N/A	1,025	1,030	850	1,200	780	900	780	1,100
Closing Levels on the Third Observation Date	N/A	N/A	N/A	N/A	850	1,200	780	900	780	1,100
Closing Level on the Final Observation Date	N/A	N/A	N/A	N/A	1,035	1,500	850	1,200	600	1,120

Percentage Change of the Reference Indices	N/A	N/A	N/A	N/A	N/A	N/A	-15%	20%	-40%	12%
Percentage Change of the Lesser Performing Reference Index	N/A		N/A		N/A		-15%		-40%	
Call Amount	$1,080		$1,160		$1,320 (paid on the maturity date)		N/A		N/A	
Payment at Maturity (if not previously called)	N/A		N/A		N/A		$1,080 (the Recovery Amount)		$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 Lesser Performing Reference Index 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 Lesser Performing Reference Index on the first Observation Date is greater than its Initial Level, the investor receives on the applicable Call Settlement Date a cash payment of $1,080, 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 Lesser Performing Reference Index decreases by 10% from the Initial Level of 1,000 to its closing level on the first Observation Date of 900, but the level of the Lesser Performing Reference Index 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 Lesser Performing Reference Index on the second Observation Date is greater than its Initial Level, the investor receives on the applicable Call Settlement Date a cash payment of $1,160, 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 any of the Observation Dates and the Final Level of the Lesser Performing Reference Index is 1,200 on the Valuation Date, which is greater than its Initial Level. Because the Notes are not called on any of the preceding Observation Dates and the closing level of the Lesser Performing Reference Index on the Valuation Date is greater than its Initial Level, the investor receives on the Maturity Date a cash payment of $1,320, representing the corresponding hypothetical Call Amount.

Hypothetical Examples of Amounts Payable at Maturity
The following hypothetical examples illustrate how the payments at maturity set forth in the table above are calculated, assuming the Notes have not been called.
Example 4: The level of the Lesser Performing Reference Index decreases by 15% from the Initial Level to its Final Level of 850. The Notes are not called on any Observation Date because the closing level of at least one Reference Index is below its Initial Level on each Observation Date (including the Valuation Date). Because the Final Level of the Lesser Performing Reference Index is less than its Initial Level but greater than its Barrier Level, the investor receives at maturity, a cash payment of $1,080 per Note (the Recovery Amount), despite the decline in the level of the Lesser Performing Reference Index.
Example 5: The level of the Lesser Performing Reference Index is 600 on the Valuation Date, which is less than its Barrier Level. The Notes are not called on any Observation Date because the closing level of at least one Reference Index is below its Initial Level on each Observation Date (including the Valuation Date). Because the Final Level of the Lesser Performing Reference Index is less than its Barrier 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 Reference Index Return of the Lesser Performing Reference Index)
= $1,000 + ($1,000 x -40%) = $1,000 - $400 = $600
* * *
The payments shown above are entirely hypothetical; they are based on levels of the Reference Indices 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 financial return on an investment in the Notes or on an investment in the securities included in any Reference Index.

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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 Indices. 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 level of the Lesser Performing Reference Index between the Trade Date and the Valuation Date. If the Notes are not automatically called and the Final Level of the Lesser Performing Reference Index on the Valuation Date is less than its Barrier 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 Lesser Performing Reference Index from the Trade Date to the Valuation Date.
- The Notes Are Subject to an Automatic Call — If, on any Observation Date, the closing level of each Reference Index 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 one or both of the Reference Indices 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.