ROYAL BANK OF CANADA Form FWP August 27, 2018

Filed Pursuant to Rule 433 Registration Statement No. 333-208507

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['.1 ELNs.- RBC Struc tured t-. X \ C i Sec ur e I htt p s:// www .rb cu sn otes .com / beta/ lea rning Centre/El Ns .I I RBC Capital Markets Regional sites " contact us I Q cli ent ce n tre IHome curre nt Offerings Existing Products Product summaries Resources Q - • ' --EM 1 - 'Illllr.al HOME I RESOURCES Understanding Our Products Equity Linked Notes Equity Linked Notes (ELNs) all ow clients to customize return to suit their investmentneeds. Traditional equity investments provide full exposure to the market. whether the performanceis positive or negative. ELNs provide clients with an alternative to traditional equities that canoffer an enhanced return if the underlying equity asset rises, and varying levels of protection if the market falls, ELNs can be linked to a variety of underlying assets, including indices, single stocks, portfolios of shares and industry sectors, and canbe expanded to include commodities and currencies. senents Risks ELNs maybe suited for clients who: Wantaccess to products that can be customized to reflect their return preferences Want to limit market exposure to match their level of risk toleranceRequire growt tl or income in their portfolioPrefer a medium term investment typically of 3 - 10 years A1e com forta ble with the credit risk of the applicable issuer custo mized Equity investing ELNs deliver tailo red exposure to equity markets. For markets with expected growth, clients may consider notes that provide an accelerated or boosted return. These products provide enhanced participation in the positive performance of a selected equity market For investors that require income, notes that pay fixed or conditional coupons at above-marketratesmay beappropriate.RiskToleranceELNsare created to accommodate a variety of risk tolerancelevels. Notes can be designed to provide partial or conditional downside exposure while still offeringupside return in positive markets. Flexible andTimely issuanceBased oncurrent Market conditionsELNscanbecustomized and made available for purchase within a short time frame, typically a fewdays. Cli ents can choose to partic ipate in ELNs when it best suits their investment

outloo k. Transparent, Passive and For mulaic The return on the ELNs is t-ased on a defined payment formula applied to the performance of an underlying asset The current

'[¡ELN s RSC Stru ctur ed I\ X - :1 C I i Secu re I htt ps://w wv..rbcusnotes.co m/ beta/ Le amingCen tre/ ELNs '--c1e. * I© .I IRBC Cpa i at 1 Ma rke ts Home Cu rr fl n t Off flrings Existi ng Pro du cts Product Sum m ari fls Rfl sources Q The return on the ELNs is based on a defined payment formula applied to the performance of an underlying asset Th e cu rren tp erformancfl of thfl underlying asset can be o bserved throughout the tfl r m of th fl ELN. The return formula is pr fl-deter mined beforfl note issuance and the return calculation is therefore t ransparent How it worKschoosing an Equity Linked NoteELNsare created based on the investment preferences of clients. Investors can choose from notes with a growth or i ncome focus, based on t heir personal requ iremen ts. Cust omi zing the UPSIDE return and DOWNSIDE exposureInves tor's may cus tomize the level of upside pal'tici patio n they wan t to an u nderlyi ng equity asset, as well as theamount of downsid e expos ure des ired. UPSIDE DOWNSIDE Growth Income eoosu-,R tum Enhanre:t Full or Partial Fi11.e dR tum R,tum Coupo n s Cond itionalCoupons Calla ble- NoExposure PartialExposull'l Condi tio naiExposure ("Bulfe r'") ("Ba rti e,..) Choo sing the Upside Return - Gro wth Notes Growth notes are desig-ned to enhance returns when mar ket pe rformance is positive. Booster Not es and Enh im ced Return Not es are two types of Gro wth notes. Booster Not eA Booster Note will provide a minimum return at maturity ifl he performance in the underlying equity asset at maturity is positive but less than the stated Boost er Percen tage. For any positive performance greater than the Booster Percentage, the Investor will typically part icipate in the full appreciation of the underlying equity asset at maturit y. For any negati ve p erformance In t he u nde rlyi ng i < "<,- Upsid ePartldpalJon

, ['.1 ELNs. - RBCStructured t-. X\ - ' C i Sec ure I https:// www.rbcusnotes.com/ beta/lea rningCentre/ElNs * &! .I IRBC Capital Mark et s Home current Offeri ngs Exist ing Products Product summaries Resour ces 0. Choos ing the Upside Return - Growth Notes Growth not es are designed to enhance returns when market performance is positive. Booster Notes and Enhanced Return Notes are two types of GrowthnotQs. A Booster NoteA Booster Not e will provide a minimum return at maturity if the performance in the underlying equity asset at maturity is positive but less than the stated Booster Percentage. For any positive performance greater than the Booster Percent age, the investor will typically participate in the fullappreication of the underlying equity asset at maturity. For any negative performance in the underlying equity asset, the investor will receive a return equal to the underlying equity asset's price return at maturity, unless the note includes limits on downsid Pxposurn. Emp loying a Booster strategy may be appropriate in the followingsrnnarios. An Investor Is moderately bullis h: As an example, a note that offers a SO% boos ter for any return in the underlyingequity asset between o - 50%, willprovide the investor with a SO% payou t at ma t urity even if the performance of the underlying equity asset is 0.01%. This is displayed visually in the graph below. An Investor i s bullish but wants to maximize return In the event that equity market performance ismodest: If t he underlying equity asset generates significantly positive returns, the investor partic ipates in these ret urns but also receives the booster return during modest market performance. Upside Participation Paymentat Maturity UNDERLYING PERFORMANCEPertentage change in the 1.1nd nc e<1uitv M-\$Ct For illustration purposes only. Not an actual Note. Considerations Invest ors will lose some or all of t heir initial invest ment if the underlying equity asset's price return at maturity is negative, unless the note includPs limits on downsidPPxposurP. lnvPstors do not rPcPiVPdiv i dends p a i d by t h e stocks i n t he Index. Enhanced Return Note

' [jELNs - RBC Stru ctured I\ X - a.db = f- C I i Secure I ll ttp s.// w 1,v w . r b cusn otes.com / beta/ Learn ingCe ntre /ELN s * I® .I IRBC Capital Markets Ho me current Offerings Exist ing Pro d ucts Product s u mmar ies Resou rces 0. Enh a n c ed Ret u rn NoteAn En hanced Retu rn Note wil l return an accelerat ed performance of an underlying equity asset if its performance is posi ti ve at maturity. For any negative performance in the underlying equity asset, the investor will receive a return equal to the underlying equity asset's price return at matu rity, unless the note includes limits on downside exposure. As an example, if an investor with a long time horizon who i s l ooking for higher than average market returns purchases a 6-year note that offers 1.s times t he appreciation of an equity i ndex, the n at maturity, for any positive return in the index, the investor receives 1so% of such pos i t ive return. Considerations In vestors will lose some or all of the ir initial investment if the underlying equity asset's price return at maturity is negative, unless the note includes limits on downs ide exposure. Investors do not receive dividends paid by the stocks in the Index. o; I,i.: z:';!i • Payment I Maturity U NDERLYING PERFORMANCEPn-c11ntali'11 ch nll"! in t M lndu For illustration purposes only. Not an actual Note. Choos ing the Upside Return - Income Notes .,., Income Notes offer an investor t he ability to receive fixed or condit ional income. Fixed Coupon Barrier Notes and Aut ocalla ble Notes are two types of Income Noles. Fi xed co upon Barr ier Notes This type of note provides fixed coupon payments on a regular basis and usually offers conditi onal limits on downside exposure at matur ity. These notes are commonly linked to a single broad-based equity i ndex, such as the S&P soo® I nd ex, the Russell 20000> I nd ex, etc. At mat urity, as long as the index does not drop to the pre-specified barrier love the I nvesto r receives a return of principa l. If the index trades at or below the barrie r level at maturity, the investor loses pri ncipal in line with the perform ance of the

index.considerationsWhile these strategies may meet i nvestors' needs for income, the lim its on downside parti ci pation offered at maturity are cond it ional on the underlying equity asset not trading below the bar ri er level shortly before maturity. It is also worth highlighting that investors do not receive any additional return based on the performance of the underlying equity asset at maturity over and above the coupon payments paid throughout the term of the note. All coupons and payments at maturity are subject to the issuer's credit and are therefore dependent on the Issuer's ability to pay at the time. Autocall able Conditional Coupon NotesThese notes pay a conditional coupon if the underlying market is above the coupon barrier level on the relevant observation date. The notes are automatically called at a rice e u al to the orieinal investment amount if the level of the underlying! e uity asset as of the relevant observation date is

L]EL N :s - RBC Structur ed (\ X - ! E. a1 X f- C I i Sec ure I https://\.vv.n.v.rbcu sno tes .co m/ beta / 1 e.arningCe r,tre/ ELNs *I IRBCCap i ta 1 M ar ke ts Home current Off eri ngs Existing Product s Product s ummari es Resources QAut ocallable condit ional coupon Not es These not es pay a conditi onal coupon if the underlying market is above the coupon barrier level on the relevant observation date. The notes are automatically called at a price equal to the original i nvestment amount. if the level of the underlying equit y asset as of the relevant observation date i s equal t o or above its initi al level. If the note i s not call ed during its term and on the maturi ty date the underlying equity asset is not below the pre-determined principal barr ier level, the note returns the original i nvestment amount. However, if the underlying equity asset is trading below the principal barrier level at maturity, t he investor receives t he market return and potentially a substantial lossof principal.considerationsWhile these no tes may provide a greater return over traditional income -generating invest ments, returns are not guaranteed and are con dit ional on the underlying equity asset performance. Additionally, return of principal at maturity is al so condit ional on the underlying equity asset performance. All coupons and payments at maturity are subject to the issuer's credit and are therefore dependent on the issuer's ability to pay at the time. If the notes are called prior to maturi ty, i nvestors will not receive any further coupons and may not be able to invest the proceeds in another product with comparable tN ms. Choosing the Level of Downside Exposure;.. ELNs can be designed to include a desired level of downside exposure. ELNs may provide full, partial or conditional limits on downside exposure so that only the protection required by investors is actually purchase d, which potentially allows for greater upside participation in t he performance of the underlying equity asset Two common forms of providing downside li mits are the Buff er an d the Barrier.BuffersBuffers offer part ial prot ection from a depreciati on in the equity market by protecting an i

nvestor from a stat ed decli ne in the performance of the underlying equity asset at maturity. For example, a note wit h a 30% buffer li mits the investor's exposure to the first 30% drop in the underlying equity asset at maturity. If the underlying equity asset were to suffN a loss beyond 30%, the investor would only participate in the drop beyond 30%, e.g. for a drop of so% in the underlying equity asset, the investor would i ncu r a loss reflecting 20% of the decli ne. Buffer strategies, when combined with boosters or enhanced return features, offer investors the ability to enhance returns while providing insulation from the initial loss of a stat ed amo untconsiderationsWhile this strategy man ages the risk of a market fall, the benefits of the buffer are only realized at maturity. The invest or is exposed to any loss on the underlying equity asset beyond the buffer. All payments at maturity are subject to the issuer's credit and are therefore dependent on the issuer's ability to pay at the time. Barrier sBarriers offer protection that is conditional on the performance of the underlying equity asset on the maturity date. For example, if a note includes a 30% barrier at maturity, as long as the underlying equity asset does not drop by 30% or more at maturity, investors will receive back their original investment If the underlying equity asset were to drop by 30% or more. investors would fully participate in the drop and lose principal in line with the drop in the underlying equity asset This is unlikebuffered strategies, where investors would only participate in the increment all drop beyond 30%.

'C'.iELNs - RSC Structured f\ X - f- C I i Secure I h tt p s:// vvww .rbcusn o tes.co m /beta/ Lea m i ngCent r e/ ELNs * I .I I RBC CapitalM ark et s Home current Offe ri ngs Existing Pro du ct s Pro d uct s ummar ies Resources 0.underlying equity asset This is unlike buff ered strat egies, where investors would only participate in the incremental drop beyond 30%.considerationsTh e barrier does not provide for a minimum return of princi pal. In addi t ion and similart o the buff er above, the benefits of the barrier are only realized at maturity. All payments at maturity are subject to the issuer 's credit and are t herefo re dependent on t he issuer 's abili ty to pay at the tim e. Important Information Additional Risk Considerations This communication has been generated by RBC capital Markets' Global Eq u ity Linked Pro ducts and is not a research report or a product of RBC Capital Markets' Research DepartmentThese materials are for informati onal purp oses only and do not contain all informat ion t hat may be requi red to evaluat e, and do not constit ute a recommendati on with respect to, any investment Any reci pient of these mat erial s should conduct it s own independent analysi s of the matter s referred to herein. Investors must consult wit h their own advisors prior to investing. We are not providing you with any accounting. legal or tax advice in connection with these materials. Before a potential investor can purchase any structured notes, they must have completed account opening procedures and have execut ed relevant documentati on. Prior to investing in a structured note, a potential investor will need to carefully review t he relevant offering documents to full y understand the investment and the potential risks. Please revise the "Addit ional Risk Considerat ions" ta b for important risk factors t hat investors should consider in connection with the investments discussed on this website. The information and any analyses contained in this doc ument are taken from, or based upon, i nformati on from publicly available sources, the completeness and accuracy of which has not been in depende ntl y verified. The informati on and any

analyses in these materials are subject to change with changing market conditions. Any examples, calculations or value ranges indicated herein are hypothetical and should not be construed as indicative of levels at which an issuer may issue a product RBC Capital Markets is the global brand name for the capital markets business of Royal Bank of Canada and its affiliates, including RBC Capital Markets, LLC (member FINRA, NYSE and SIPC); RBC Dominion Securities Inc. (member IIROC and CIPF); Royal Bank of Canada - Syd ney Branch (ABN 86 076 940 880); RBC capital Markets (Hong Kong) Limited (regulated by the securities and Fut u res Commission of Hong Kong and the Hong Kong Monetary Authority) and RBC Europe Limited (authorized by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority.) @ Registered trademark of Royal Bank of Canada. Used under license. All rights reserved.

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estimated valuedoes not represent the future value of the ELN.ELNs will not be listed on any securit ies exchange. Whi tethe relevant issuer or its affiliate willgenerally endeavor to maintain a secondary market, they are not obligated to do so. The issueror its affiliatemaycease anymarket-making activities at any time. Even if a secondary market for the ELNs develops, it may not provide significant li quidity or trade at prices advantageousto the investor. The price at which an investor maybeable to sellELNs prior to maturity, if at all, maybe at a substantial discount from the principal amount of the ELNs, even in cases where the closing price of the undertying equity asset has appreciated since the trade date. In addition, investors will not receive the benefit of any contingent repayment of pri ncipal if they sellELNs before the maturity date. The potent ial returns described in the relevant of fering documents assume the ELNs, which are not designed to be short-term tradinginstruments, are held to maturity. The returnon ELNs maybe lowerthan the return an investor could earn on other investments during the same term. Even if the return on an ELN is positive, it may be less than the return aninvestor could earn if it bought a conventional debt security of the relevant issuer. Investing in ELNs is not the same as owning the underlying equity asset (or any security or other component including in the underlyingequity asset) directly. For instance, investors usually will not recevi e or beentitled to receive any di vidend payments or other distributions on the underlying equity asset Investors will also not nave any voting rights or any other rights that a holder of the underlyingequity asset may have. The activities of the relevant issueror its affiliates may conflict with an investor's interests and may adversely affect the value of the ELNs. Many economic and market factors willinfluence the value of the ELNs, including but not limited to, interest and yield rates in the market, time to maturity of the ELNs, expected volatility of the underlying equity asset, and economic, financial, political, regulatory or judicialevents. While the off ering documents will typically contain a summary of the expected U.S. federal income tax consequences of an investment in the ELNs, sign if icantaspects of the tax treat ment of the ELNs maybe complex and uncertain. Prospective investors should consult with their tax advisor before investing in any ELN to determine the effects based on their individual circumstances.

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secondary market, if any, prior to matu rity may be at a subst ant ial discount f rom the invest or's i nitia l invest mentTypi call y, the market value of an ELN will on ly fully reflect the return formula at or close to matur it y. Prior to mat ur ity, a variety of fact ors may cause the market value of an ElN to be less than the principal amount, or less than the amount that may be expected to be paid at mat urity. Prior to invest; ng, potential investors should review the relevant offer; ng documents for details spNiflc to the ELN offer ing. How It workschoosingan Equity Llnkod NotoELNs are created based on the investment preferences of clients. Investors can choo se from notes with a growth or income focus, based on their personal requirements.



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comprehensive spectrum of Equity Linked Notes("ELNs") to suit the needs of investment advisors, broker-dealers
and their investors. We also recognize that a more customizedapproach to product design may be necessary for i
nvestors with unique requirements. Our customized solutions are often used by high net worth clients with specific
needs, sophisticated institutionalclients, investment advisors with a high degree of autonomy, or those looking to
offer bespoke solutions.For these situations, we are able to customize many aspects of an ELN. If an off-the-shelfso
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' [jFAQ - RBC Structure d t-.c X -- -• ill f- C I i Secu re I https://www.rbcusnotes.com/ beta/ Lea m mgCe nt re/ FAQs e. * I I.IRBC Capital Markets Home Cu rr ent Offe rings Existing Products Prod uct Su mmaries Resources 0. "' This informat ion is avail able wit hin the Products section of the website. The preliminary and fmal offering documen ts are filed and available for review on the SEC web site. Are fee sincluded in RBC Structu re d Not es? All f ees and commissions are set forth in the relevant prospectus. Q What i nformati on is available to potential purchasers of RBC St ru ct ured Note s new i ssues?aQaQ ca n an invest or sell an RBC Stru ctu red No t e p ri o r t o matu rity? From the RBC LaunchPad homepage, select "TradewebDi rect-, select "Bid Wanted Requese and enter the CUSIP.For technica I Issues with Tradeweb, please contact the Business Appli cation & Support gmup (the Bats line) 1-866-789-6608. For general questions regarding selling Notes through RBC, please contact the desk at 1-844 -408 -7346. Ttlt! rnrormatlon allovl! /H!rtllns to Structu rl! CI Not t!s IssuM lly Royal Bilnk or canaaa l'll!nht!r Roy.11 Bank or Canada, nor any or rts amt lat s. makfis any rnmml!nt on thl! basis on Which ootl!s tm! 1)roVI Cll! El byot hl!r S0U rD! 5- " Wh il e no t obl igated to do so, RBC o r it s affili ates may maint ain a daily secondary market in its sole discret ion. Any secondary market may not provide significant Liquid ity or trade at prices advant ageous to the investor. Not es are intended to be held until maturity. IIQ can I sell ml(Not es t hrough RBC?a "' PRIVACY L.IGAL NOTICE ACCESSIB ILITY Connect Wit h Us: 11:1 Cl fi;'I or redl!itrllmted ln any form. Please copyr1ght o zo1e All r1gllts reserved. This mater1al may not be published, broadca cllct here for legal restrictions and term-; of use appllc:able lo this site. use of this s1te slgnlfiesyour agreement to the terms of use. ed a ll!glstraUon statement !Inc Royal Bank of c.anada has fil ludingproduct prospectus supplements, a prospectus supplement, and a prospectus) wittl the SEC for any offer1ng to which these

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