Final Terms dated 12 May, 2015



ROYAL BANK OF CANADA

(a Canadian chartered bank)

Issue of USD 3,978,000 "Snowball Autocallable" Fund Linked Redemption Notes Linked to the United States Oil Fund LP due May 2020 under the Programme for the Issuance of Securities

Any person making or intending to make an offer of the Notes may only do so:

- (i) in those Non-Exempt Jurisdictions mentioned in Paragraph 13 (f) of Part B below, provided such person is a Dealer or Authorised Offeror (as such term is defined in the Base Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant to the use of the Base Prospectus are complied with; or
- (ii) otherwise circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Notes in any other circumstances.

PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "Conditions") set forth in the Structured Securities Base Prospectus dated 29 July, 2014 and the supplemental prospectuses dated 23 September, 2014, 26 November, 2014, 6 January, 2015, 3 February, 2015 and 31 March, 2015 which together constitute a base prospectus (the "Base Prospectus"). This document constitutes the Final Terms of the Notes described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the Base Prospectus. Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of these Final Terms and the Base Prospectus. A summary of the Notes

(which comprises the summary in the Base Prospectus as completed to reflect the provisions of these Final Terms) is annexed to these Final Terms. The Base Prospectus has been published on the website of the Irish Stock Exchange (www.ise.ie), the Central Bank of Ireland (http://www.centralbank.ie) and the Issuer (rbccm.com/privatebanksolutions) and copies may be obtained from the offices of the Issuer, Royal Bank Plaza, 200 Bay Street, 8th Floor, South Tower, Toronto, Ontario, Canada and the offices of the Issuing and Paying Agent, One Canada Square, London E14 5AL, England.

By investing in the Notes each investor represents that:

Issue Price:

5.

- (a) Non-Reliance. It is acting for its own account, and it has made its own independent decisions to invest in the Notes and as to whether the investment in the Notes is appropriate or proper for it based upon its own judgement and upon advice from such advisers as it has deemed necessary. It is not relying on any communication (written or oral) of the Issuer or any Dealer as investment advice or as a recommendation to invest in the Notes, it being understood that information and explanations related to the Conditions of the Notes shall not be considered to be investment advice or a recommendation to invest in the Notes. No communication (written or oral) received from the Issuer or any Dealer shall be deemed to be an assurance or guarantee as to the expected results of the investment in the Notes.
- (b) Assessment and Understanding. It is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts the terms and conditions and the risks of the investment in the Notes. It is also capable of assuming, and assumes, the risks of the investment in the Notes.
- (c) Status of Parties. Neither the Issuer nor any Dealer is acting as fiduciary for or adviser to it in respect of the investment in the Notes.

| 1. | Issuer: | Royal Bank of Canada | |
|----|--|--|--|
| | Branch of Account / Branch: | Main Toronto Branch located at 200 Bay Street, Toronto, Ontario, Canada | |
| 2. | (i) Series Number: | 22189 | |
| | (ii) Tranche Number: | 1 | |
| 3. | Specified Currency or Currencies: (Condition 1.12) | USD | |
| 4. | Aggregate Principal Amount: | USD 3,978,000 | |
| | (i) Series: | USD 3,978,000 | |
| | (ii) Tranche: | USD 3,978,000 | |

100% of the Aggregate Principal Amount

6. (a) Specified Denominations: USD 1,000 (Condition 1.10, 1.11 or 1.11a)

(b) Calculation Amount: USD 1,000

(c) Minimum Trading Size: USD 20,000 with increments of USD 1,000

thereafter

7. (i) Issue Date: 12 May, 2015

8. Maturity Date: 8 May, 2020

9. Interest Basis: Non-Interest Bearing

10. (a) Redemption Basis: Subject to any purchase and cancellation or

early redemption, the Notes will be

redeemed on the Maturity Date at their Final Redemption Amount specified in item 24

below

Non-Exempt Reference Item Linked

Redemption Notes

Fund Linked Redemption

[(b) Protection Amount: Not Applicable

11. Change of Interest Basis: Not Applicable

12. Put Option/ Call Option/ Trigger Early

Redemption:

Trigger Early Redemption

(further particulars specified below)

13. Date [Board] approval for issuance of Notes: Not Applicable

14. Method of distribution:

Non-syndicated

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

15. Fixed Rate Note Provisions Not Applicable

(Condition 4.02/4.02a)

16. Floating Rate Note Provisions Not Applicable

(Condition 4.03)

17. **Zero Coupon Note Provisions** Not Applicable

18. Reference Item Linked Interest Notes Not Applicable

PROVISIONS RELATING TO REDEMPTION

(xii) Benchmark Rate:

19. Call Option Not Applicable (Condition 5.03) 20. Put Option Not Applicable (Condition 5.06) 21. Notice periods for Early Redemption for **Taxation Reasons:** (i) Minimum period: 30 days (ii) Maximum period: 60 days 22. Notice periods for Redemption for Illegality: (i) Minimum period: 30 days (ii) Maximum period: 60 days Applicable 23. Trigger Early Redemption (Condition 5.08 and Condition 30.02) Trigger Early Redemption Event 1 Trigger Early Redemption Event: USD 19.67 (ii) Trigger Barrier Level: (iii) Lower Trigger Barrier: Applicable (C) Equal to or Greater than: Applicable (D) Greater than: Not Applicable (iv) Upper Trigger Barrier: Not Applicable **Each Observation Date** Monitoring Date(s): **Each Monitoring Date** (vi) Relevant Monitoring Date(s): Not Applicable (vii) Initial Monitoring Date(s): Not Applicable (viii) Relevant Initial Monitoring Date(s): Not Applicable (ix) Initial Valuation: (x) Relevant Valuation: Relevant Valuation 1 (xi) Relevant Reference Performance: Single Underlying Relevant Reference Performance Not Applicable

Not Applicable (xiii) Benchmark Rate Business Day: (xiv) Floor: Not Applicable (xv) First Number of Hours: Not Applicable (xvi) Second Number of Hours; Not Applicable (xvii) Trigger Event Period: Not Applicable (xviii) Trigger FX Currency: Not Applicable (xix) Trigger FX Price Source: Not Applicable (xx) Trigger FX Valuation Time: Not Applicable (xxi) Trigger Early Redemption Date(s): 9 November, 2015 9 May, 2016 7 November, 2016 8 May, 2017 7 November, 2017 8 May, 2018 7 November, 2018 8 May, 2019 7 November, 2019 8 May, 2020 (xxii) (a) Trigger Early Redemption Amount: (Calculation Amount x 100%) + (4.00% x N) (b) Trigger Early Redemption Amount Yes: no additional amount in respect of includes amount in respect of Accrued accrued interest to be paid Interest: As per item 27 below 24. Final Redemption Amount 25. Early Redemption Amount (i) Early Redemption Amount(s) payable As per Condition 5.09 on redemption for taxation reasons,

illegality or on event of default or other early redemption (including, in the case of Index Linked Notes, following an Index Adjustment Event in accordance with Condition 7, or in the case of Equity Linked Notes, following a Potential Adjustment Event and/or De-listing and/or Merger Event and/or Nationalisation and/or Insolvency and/or Tender Offer in accordance with Condition 8, or in the case of Equity Linked Notes, Index Linked Notes or Fund Linked Notes (involving ETFs), following an Additional Disruption Event (if applicable) (if required):

(ii) Early Redemption Amount includes amount in respect of accrued interest:

Yes: no additional amount in respect of accrued interest to be paid

PROVISIONS RELATING TO REFERENCE ITEM LINKED NOTES

26. Settlement Method

Whether redemption of the Notes will be by (a) Cash Settlement or (b) Physical Delivery:

Cash Settlement

27. Final Redemption Amount for Reference Item Linked Notes

See this item 27 and Condition 30.01, as completed by items 32 and 35 below

(i) Capital Barrier Event:

Applicable

Capital Barrier Event 1

If a Capital Barrier Event has occurred:

Final Redemption Amount 1

If a Capital Barrier Event has not occurred:

Final Redemption Amount 7

Final - Initial Level:

Final Redemption Amount: 1: Applicable

Final Redemption Amount 7: Not Applicable

(ii) Put Strike Event: Not Applicable

(iii) Mini-Future Short Redemption Notes: Not Applicable

(iv) IndiCap Redemption Notes: Not Applicable

(v) Himalayan Redemption Notes: Not Applicable

(vi) Monitoring Date(s): The Valuation Date

| (vii) Relevant Monitoring Date(s): | The Monitoring Date |
|---|---|
| (viii) Initial Monitoring Date(s): | Not Applicable |
| (ix) Relevant Initial Monitoring Date(s): | Not Applicable |
| (x) Capital Barrier Level: | Applicable |
| (A) Equal to or Less than: | Not Applicable |
| (B) Less than: | Applicable |
| | USD 9.84 |
| (xi) Put Strike Level: | Not Applicable |
| (xii) Initial Valuation: | Initial Valuation 1 |
| (xiii) Relevant Valuation: | Relevant Valuation 1 |
| (xiv) Relevant Reference Performance: | Single Underlying Relevant Reference Performance |
| (xv) Floor: | Not Applicable |
| (xvi) F: | Not Applicable |
| (xvii) K: | Not Applicable |
| (xviii) LC: | Not Applicable |
| (xix) LF: | Not Applicable |
| (xx) Cap: | Not Applicable |
| (xxi) P%: | Not Applicable |
| (xxii) X%: | Not Applicable |
| (xxiii) Y%: | Not Applicable |
| (xxiv) Y2% | Not Applicable |
| (xxv) X1%: | Not Applicable |
| (xxvi) X2%: | Not Applicable |
| (xxvii) K1%: | Not Applicable |

| (xx\ | riii) K2%: | Not Applicable |
|---|---|---|
| (xxi | v) Preference Share Linked Notes: | Not Applicable |
| 28. | Multi-Reference Item Linked Notes | Not Applicable |
| 29. | Currency Linked Note Provisions | Not Applicable |
| 30. | Commodity Linked Note Provisions | Not Applicable |
| 31. | Index Linked Note Provisions (Equity Indices only) | Not Applicable |
| 32. | Equity Linked Note Provisions | Not Applicable |
| 33. | Fund Linked Note Provisions (ETF) | Applicable |
| (i) | Whether the Notes relate to a single Fund | Single Fund |
| or Basket of Funds and the relevant Fund / Funds: | or Basket of Funds and the identity of the relevant Fund / Funds: | The United States Oil Fund LP (the "Fund") |
| | | Bloomberg: USO UP |
| | | ISIN: US91232N1081 |
| | | Exchange for each Fund Share: NYSE Arca |
| | | Related Exchange for each Fund Share: All Exchanges |
| | | Underlying Index: Not Applicable |
| | | Underlying Commodity: Oil (WTI) |
| (ii) | Fund Interest(s): | Fund Shares |
| (iii) | Trade Date: | 22 April, 2015 |
| (iv) | Averaging Date(s): | Not Applicable |
| (v) | Observation Period(s): | Not Applicable |
| (vi) | Observation Date(s): | 26 October, 2015 |
| | | 25 April, 2016 |
| | | 24 October, 2016 |
| | | 24 April, 2017 |
| | | 24 October, 2017 |
| | | 24 April, 2018 |
| | | 24 October, 2018 |
| | | |

24 April, 2019 24 October, 2019 Valuation Date (vii) Valuation Date(s): 24 April, 2020 (viii) Valuation Time: Condition 12.09 applies (ix) Specified Price: Closing Price (x) Relevant provisions for determining Not Applicable certain Fund Events: (xi) Common Disrupted Days: Applicable (xii) Initial Price: USD 19.67 Additional Disruption Events: (xiii) Applicable Change in Law **Hedging Disruption** Increased Cost of Hedging **Exchange Rate** Not Applicable (xiv) (xv) Hedging Entity: Not Applicable (xvi) Weighting or w: Not Applicable Merger Event: (xvii) For the purposes of the definition of Merger Event, Merger Date on or before the Valuation Date 34. Non-Exempt Physical Delivery Notes Not Applicable **GENERAL PROVISIONS APPLICABLE TO THE NOTES** 35 (i) New Global Note: No (ii) Form of Notes: **Bearer Notes** Temporary Global Note exchangeable for a Permanent Global Note which is exchangeable for Definitive Notes in the limited circumstances specified in the

Permanent Global Note

London and New York 35. Financial Centre(s) or other special provisions relating to payment dates: 36. Relevant Renminbi Settlement Centre Not Applicable 37. Talons for future Coupons to be attached to No Definitive Notes: (Condition 1.06) 38. Name and address of Calculation Agent: RBC Capital Markets, LLC One Liberty Plaza 165 Broadway New York, NY 10006-1404 USA 39. Name and address of RMB Rate Calculation Not Applicable Agent 40. Issuer access to the register of creditors (Sw. Not Applicable skuldboken) in respect of Swedish Notes: 42. Exchange Date: On or after 40 calendar days following the Issue Date 43. The Aggregate Principal Amount of the Notes Not Applicable issued has been translated into U.S. dollars at the rate of U.S.\$1.00 = [●], producing a sum of: 44. Governing law of Notes (if other than the laws **English Law**

of the Province of Ontario and the federal laws of

Canada applicable therein):

RESPONSIBILITY

The Issuer accepts responsibility for the information contained in these Final Terms.

Singed on behalf of the Issuer:

By:

Duly authorised

Duly authorised

Ivan Browne

Authorised signatory

Paul Adams - Authorised Signatory

Managing Director

88C Capital Warkers

PART B - OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING

Listing/Admission Application will be made by the Issuer (or on its behalf) for the to trading:

Notes to be admitted to trading on the Regulated Market of the

Notes to be admitted to trading on the Regulated Market of the Irish Stock Exchange and listing on the Official List of the Irish Stock Exchange with effect from or around the Jesus Dete

Stock Exchange with effect from or around the Issue Date

2. RATINGS

Ratings: Not Applicable

3. INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

The Issue Price may include a fee or commission payable to a distributor or third party. Such fee or commission will be determined by reference to a number of factors including but not limited to the maturity date of the Notes, hedging costs and legal fees. Further details in respect of the fee or commission are available upon request.

4. OPERATIONAL INFORMATION

(i) ISIN: XS1203884447

(ii) Common Code: 120388444

(iii) Any clearing system(s) other than Euroclear and Clearstream Luxembourg, their addresses and the relevant identification number(s):

Not Applicable

(iv) Delivery:

Delivery against payment

(v) Name(s) and address(es) of Initial Paying Agents, Registrar and Transfer Agents:

The Bank of New York Mellon, London

Branch

One Canada Square

London E14 5AL

England

(vi) Names and addresses of additional Paying Agent(s), Registrar and Transfer Agents (if any):

Not Applicable

(vii) Intended to be held in a manner which would allow Eurosystem eligibility:

No. Whilst the designation is specified as "no" at the date of these Final Terms, should the Eurosystem eligibility criteria be amended in the future such that the Notes are capable of meeting them the Notes may

then be deposited with one of the ICSDs as common safe-keeper. Note that this does not necessarily mean that the Notes will then be recognised as eligible collateral for Eurosystem monetary policy and intra day credit operations by the Eurosystem at any time during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.

5. DISTRIBUTION

(a) (i) If syndicated, names and addresses of Managers and underwriting commitments / quotas (material features):

Not Applicable

(b) If non-syndicated, name and address of Dealer:

RBC Europe Limited

Riverbank House

2 Swan Lane

London, EC4R 3BF

(c) Total commission and concession: Not Applicable

(d) U.S. Selling Restrictions: TEFRA D rules apply

(e) Canadian Sales: Canadian Sales Not Permitted

(f) Non-Exempt Offer: Applicable

(g) Non-exempt Offer Jurisdictions Finland

(h) Offer period 30 March, 2015 – 21 April, 2015

(i) Financial intermediaries granted specific consent to use the Base Prospectus in accordance with the Conditions in it:

An offer of the Notes may be made by:

FIM Investment Services Ltd.

Pohjoisesplanadi 33 A

00100

Helsinki

Finland

being persons to whom the issuer has given consent, the "Authorised Offeror") other than pursuant to Article 3(2) of the Prospectus Directive in Finland (the "Public")

Offer Jurisdictions")

(j) General Consent Not Applicable

(k) Offer Authorised Offeror Terms: Not Applicable

TERMS AND CONDITIONS OF THE OFFER

Offer Price: Issue Price

Conditions to which the offer is subject: Not Applicable

Description of the application process: Not Applicable

Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants: Applicants should notify RBC Europe Limited directly by email to ukfp@rbc.com

Details of the minimum and/or maximum amount of application:

The minimum initial investment (initial subscription) per investor will be 20 Notes.

Details of the method and time limits for paying up and delivering the Notes:

Prospective Noteholders will be notified by RBC Europe Limited of their allocations of Notes and the settlement arrangements in respect thereof. The Notes will be issued on the Issue Date against payment to the Issuer of the net subscription moneys

Manner and date in which results of the offer are to be made public:

The final issue size will be displayed on Bloomberg under the relevant ISIN code within 48 hours of the Issue Date.

Procedure for exercise of any right of preemption, negotiability of subscription rights and treatment of subscription rights not exercised:

Not Applicable

Categories of potential Investors to which the Notes are offered and whether tranche(s) have been reserved for certain countries: This tranche of Note has been reserved for issuance with respect to Finnish investor(s) only.

Process for notification to applicants of the amount allotted and the indication whether dealing may begin before notification is made: Not Applicable

Amount of any expenses and taxes specifically charged to the subscriber or purchaser:

Plan Manager, administration and intermediary fees of up to 6.00 per cent. may be paid in connection with the Notes.

Name(s) and address(es), to the extent known to the Issuer, of the placers in the various countries where the offer takes place:

FIM Investment Services Ltd.

Pohjoisesplanadi 33 A

00100

Helsinki

Finland

Name and address of the entities which have a firm commitment to act as intermediaries in secondary trading, providing liquidity through bid and offer rates and description of the main terms of their commitment None