November 2, 2021

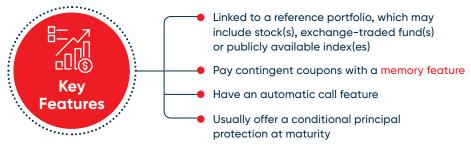


A final base shelf prospectus containing important information relating to the note securities described in this document, has been filed with the securities regulatory authorities in each of the provinces and territories of Canada. A copy of the final base shelf prospectus, any amendment to the final base shelf prospectus and any applicable shelf prospectus supplement that has been filed, is required to be delivered with this document in connection with the purchase of any note securities. This document does not provide full disclosure of all material facts relating to the note

securities offered. Prospective investors should read the final base shelf prospectus, and any amendment and any applicable shelf prospectus supplement for disclosure of those facts, especially risk factors relating to the note securities offered, before making an investment decision. This document is for information purposes only and does not constitute an offer to sell or a solicitation to buy the note securities referred to herein.

For more information: Shelf Prospectus | Prospectus Supplement

NBC Auto Callable Contingent Memory Income Note Securities ("memory income notes" or "notes") are principal at risk note securities that offer the possibility of receiving periodic contingent distributions throughout their term.



Hypothetical Example

The following illustrate potential payouts for a hypothetical issue of a memory income note. Each separate issue may provide for different coupon payments, coupon payment threshold, call threshold, call frequency, maturity barrier and term. The return scenarios on the next page are hypothetical examples included for illustration purposes only. The amounts and all other variables used are hypothetical and are not forecasts or projections. No assurance can be given that the results shown in these examples will be achieved.

Principal Amount per Note	\$100
Term	7 years
Reference Portfolio	iShares® S&P/TSX 60 Index ETF
Currency	Canadian dollars
Potential Coupon Payments	5% p.a. paid semi-annually
Coupon Payment Threshold	-30%
Coupon Payment Frequency	Semi-annually
Call Threshold	10%
Call Frequency	Semi-annually
Maturity Barrier	-30%

CONTINGENT COUPONS

Coupon payments are made at predetermined dates if the reference portfolio return is equal to or above the coupon payment threshold of -30% on the applicable valuation dates.

MEMORY FEATURE

The memory feature allows the cumulative amount of any missed coupon payments to be paid out in the future if the reference portfolio return is equal to or above the coupon payment threshold at any future valuation date.

AUTOCALL FEATURE

Automatically called at predetermined dates if the reference portfolio return is equal to or above the call threshold of +10% on the applicable valuation dates.

CONDITIONAL PRINCIPAL PROTECTION

If the notes reach maturity date, the principal amount is returned to the investor provided that the reference portfolio return is equal to or above the maturity barrier of -30% on the final valuation date. Full downside exposure below that level.









EDUCATIONAL SUMMARY

Hypothetical Return Scenarios



TERM 7 years



CALL FREQUENCY
Semi-annually



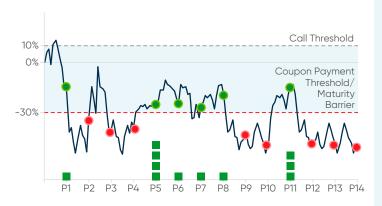
COUPON PAYMENT FREQUENCY Semi-annually



SCENARIO 1:

Note called on the third anniversary date

- Called at year 3
- 6 out of 6 coupons paid (1 paid with memory feature), plus applicable variable return*
- Principal amount is returned on the call date
 = \$100 (per note)



SCENARIO 2:

Note reached maturity date and maturity barrier was breached

- Not called prior to maturity
- 11 out of 14 coupons paid (5 paid with memory feature), plus applicable variable return*
- Reference portfolio return is negative and below the maturity barrier on the final valuation date
 → Principal loss
- Maturity redemption payment (per note)
 - = \$100 x [1 + reference portfolio return]
 - $= $100 \times [1 50\%]$
 - = \$50

____ Reference Portfolio Return (price return) Paid Coupon Missed Coupon Coupon
Payment Count

*Variable Return Calculation Details

- If a coupon is payable and there has been no missed coupon payment since the last coupon payment date, the variable return per note is:
 - = \$100 x 1% x MAX [reference portfolio return 0%, 0%]
- If a coupon is payable and there has been at least one missed coupon since the last coupon payment date, the variable return per note is:
 - = \$100 x 5% x [reference portfolio return coupon payment threshold]







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