

## Structured Product Details

Name	Buffered SuperTrack Notes linked to Dow Jones Industrial Average Index
Issue Size Issue Price Term Annualized C	\$6.05 million \$1,000 60 Months 0.00%
Pricing Date Issue Date Valuation Da Maturity Date	
Issuer CDS Rate Swap Rate	Barclays 56.58 bps 1.74%
Reference As Initial Lew Dividend I Implied Vo Delta <sup>1</sup>	Average Index 1 16,867.51 ate 2.15%
Fair Price at 1	ssue \$952.75
CUSIP SEC Link	06741UEF7 www.sec.gov/Archives/edgar/ data/312070/000119312514254271/ d750789d424b2.htm

Report Prepared On: 11/19/14

# Buffered SuperTrack Notes linked to Dow Jones Industrial Average Index

## Description

Barclays issued \$6.05 million of Buffered SuperTrack Notes linked to Dow Jones Industrial Average Index on June 30, 2014 at \$1,000 per note.

Structured Products Research Report

These notes are Barclays-branded PLUS securities that do not pay periodic coupons, but instead pay a single amount at maturity depending on the Dow Jones Industrial Average Index level at maturity.

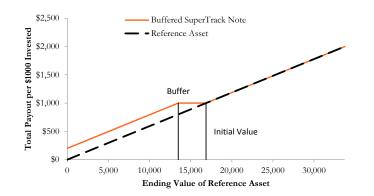
If the Dow Jones Industrial Average Index level on June 24, 2019 is higher than 16,867.51, the notes pay a return equal to the percentage increase in the Dow Jones Industrial Average Index. If on June 24, 2019 the Dow Jones Industrial Average Index level is below 16,867.51, investors receive the face value per note reduced by the percentage decline in the reference asset. The notes will pay nothing at maturity if the reference asset declines to zero.

## Valuation

This note can be valued as a combination of a note from Barclays, a short at-the-money put option, and one long at-the-money call option. The short at-the-money put option exposes investors to any decline in the Dow Jones Industrial Average Index. For reasonable valuation inputs this note was worth \$952.75 when it was issued on June 30, 2014 because the value of the put option investors gave Barclays plus the interest investors would have received on Barclays's straight debt was worth \$47.25 more than the call options investors received from Barclays.

There is no active secondary market for most structured products. Structured products, including this note, therefore are much less liquid than simple stocks, bonds, notes and mutual funds. Investors are likely to receive less than the structured product's estimated market value if they try to sell the structured product prior to maturity. Our valuations do not incorporate this relative lack of liquidity and therefore should be considered an upper bound on the value of the structured product.

#### Payoff Curve at Maturity



The payoff diagram shows the final payoff of this note given the Dow Jones Industrial Average Index level (bortzontal axis). For comparison, the dashed line shows the payoff if you invested in the Dow Jones Industrial Average Index directly.

### **Related Research**

#### **Research Papers:**

www.slcg.com/research.php

- "Are Structured Products Suitable for Retail Investors?" December 2006.
- *"Structured Products in the Aftermath of Lehman Brothers,"* November 2009.
- "What TiVo and JP Morgan Teach Us about Reverse Convertibles," June 2010.

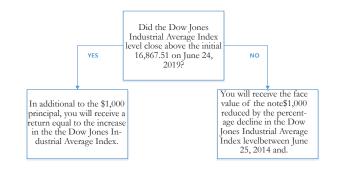
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#### Principal Payback Table

The Dow Jones Industrial Average Index	Note Payoff
0.00	\$200.00
1,686.75	\$300.00
3,373.50	\$400.00
5,060.25	\$500.00
6,747.00	\$600.00
8,433.76	\$700.00
10,120.51	\$800.00
11,807.26	\$900.00
13,494.01	\$1,000.00
15,180.76	\$1,000.00
16,867.51	\$1,000.00
18,554.26	\$1,100.00
20,241.01	\$1,200.00
21,927.76	\$1,300.00
23,614.51	\$1,400.00
25,301.27	\$1,500.00

#### Maturity Payoff Diagram

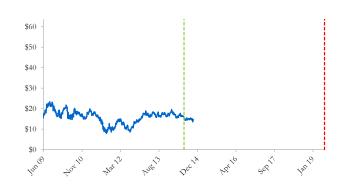


The contingent payoffs of this Buffered SuperTrack Note.

## Analysis

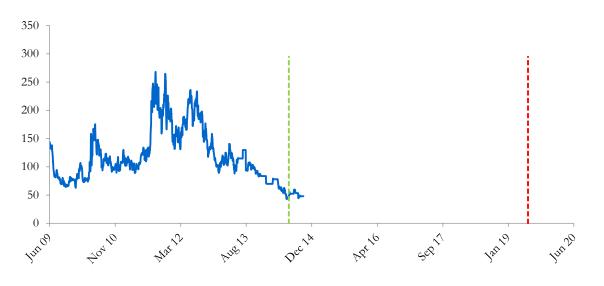
This Buffered SuperTrack Note pays investors the increase in the Dow Jones Industrial Average Index, but if the Dow Jones Industrial Average Index declines over the term of the note, investors will suffer losses equal to the percentage decline in the Dow Jones Industrial Average Index. In addition, investors bear the credit risk of Barclays. Investors purchasing this Buffered SuperTrack Note effectively sell at-the-money put options to Barclays, buy at-the-money call options, and a zero-coupon note from Barclays. This Buffered SuperTrack Note is fairly priced if and only if the market value of the options investors gave Barclays plus the interest investors would have received on Barclays's straight debt.

#### Barclays's Stock Price

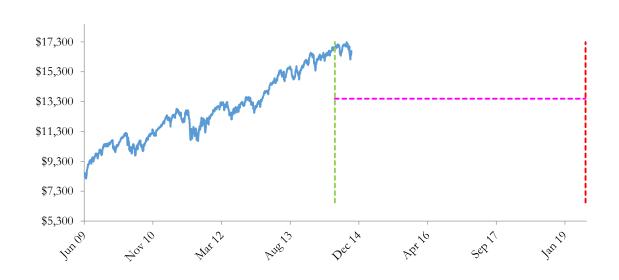


The graph above shows the adjusted closing price of the issuer Barclays for the past several years. The stock price of the issuer is an indication of the financial strength of Barclays. The adjusted price shown above incorporates any stock split, reverse stock split, etc.

### Barclays's CDS Rate



Credit default swap (CDS) rates are the market price that investors require to bear credit risk of an issuer such as Barclays. CDS rates are usually given in basis points (bps). One basis point equals 0.01%. Higher CDS rates reflect higher perceived credit risk, higher required yields, and therefore lower market value of Barclays's debt, including outstanding Buffered SuperTrack Note. Fluctuations in Barclays's CDS rate impact the market value of the notes in the secondary market.



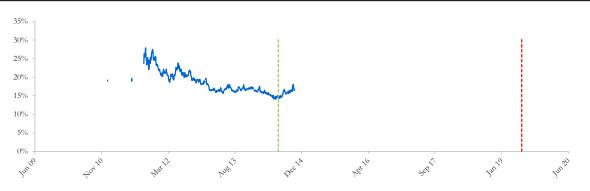
#### The Dow Jones Industrial Average Index Level

The graph above shows the historical levels of the Dow Jones Industrial Average Index for the past several years. The final payoff of this note is determined by the Dow Jones Industrial Average Index level at maturity. Higher fluctuations in the Dow Jones Industrial Average Index level correspond to a greater uncertainty in the final payout of this Buffered SuperTrack Note.

#### **Realized Payoff**

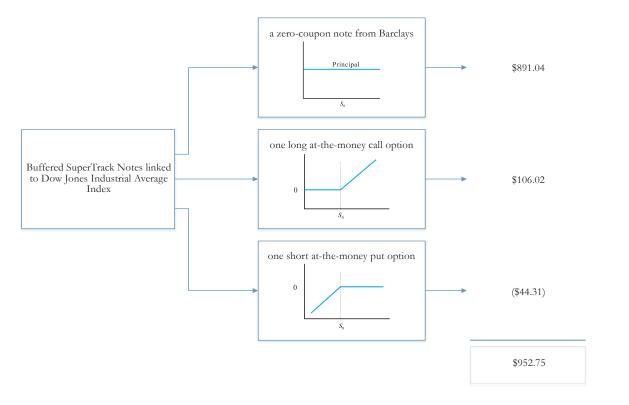
This product will mature on June 27, 2019.

### Reference Asset The Dow Jones Industrial Average Index's Implied Volatility



The annualized implied volatility of the Dow Jones Industrial Average Index on June 25, 2014 was 14.92%, meaning that options contracts on the Dow Jones Industrial Average Index were trading at prices that reflect an expected annual volatility of 14.92%. The higher the implied volatility, the larger the expected fluctuations of the Dow Jones Industrial Average Index level and of the Note's market value during the life of the Notes.

#### Decomposition of this Buffered SuperTrack Note



This note can be decomposed into different components, and each component can be valued separately. The chart above shows the value of each component of this Buffered SuperTrack Note.

- Delta measures the sensitivity of the price of the note to the the Dow Jones Industrial Average Index level on June 25, 2014.
  CDS rates can be considered a measure of the probability that an issuer will default over a certain period of time and the likely loss given a default. The lower the CDS rate, the lower the default probability. CDS rate is given in basis points (1 basis point equals 0.01%), and is considered as a market premium, on top of the risk-free rate, that investors require to insure against a potential default.
  Fair price evaluation is based on the Black-Scholes model of the the Dow Jones Industrial Average Index on June 25, 2014.
  Calculated payout at maturity is only an approximation, and may differ from actual payouts at maturity.
  Our evaluation does not include any transaction fees, broker commissions, or liquidity discounts on the notes.

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