

# **RBC Global Tactical Equity Total Return Index**

Performance Factsheet

#### **Index Objectives:**

The RBC Global Tactical Equity Total Return Index is designed to meet or exceed risk-adjusted returns relative to the benchmark by optimizing asset allocation (equities versus cash) and geographic exposure. This dynamic asset allocation is implemented by observing bullish or bearish trends in each of four broad-based equity indices, on a monthly basis, to determine the exposure to each of these markets versus cash.

#### **Index Ticker Symbols:**

Bloomberg: RBCEGTUT Index Thomson Reuters: .RBCEGTUT

#### **Index Launch Date:**

February 18, 2019

#### **Index Base Date:**

December 19, 2007

#### **Asset Class:**

Equity

Fixed Income (Cash)

#### **Target Allocations:**

Large Cap US (50%) International Developed (25%) Emerging Market (15%) Small Cap US (10%) Rebalanced annually

## **Last Rebalancing Date:**

December 18, 2019

#### Benchmark:

MSCI ACWI Net Total Return USD Index Bloomberg: M1WD Index

Thomson Reuters: .MIWD00000NUS

#### Liquidity:

The Index tracks equity futures and cash. Each tracked futures contract averages significantly in excess of \$1bn in daily trading volume.

#### **Availability:**

Investors cannot invest directly in the Index. The Index can be used as an underlying for various investment vehicles to provide exposure to investors.

#### **Index Description**

The Index is comprised of four Sub-Indices, each of which provides exposure to a different equity market, weighted as follows: 50% Large-Cap U.S. stocks, 10% Small-Cap U.S. stocks, 25% International Developed Market stocks, and 15% Emerging Market stocks. In order to obtain exposure to these markets, the Index is allocated on a fixed-weight basis, rebalancing once a year, to the four Sub-Indices. Each Sub-Index obtains exposure to one of the relevant markets by tracking the performance of the relevant futures contract.

On the specified monthly determination date, the allocation of each Sub-index is determined based on the observation of a pre-defined Tactical Trigger: the relevant daily moving average (DMA). If a specific ETF that tracks the relevant market (indicated on page 3) is at or above its relevant DMA (a bullish trend), the Sub-Index will allocate to equity via the relevant futures contract plus the Federal Funds rate (to replicate the total return) or only to the Federal Funds rate if the ETF is below its relevant DMA (a bearish trend).

#### Performance<sup>1, 2</sup> - Total Return (USD)



	Re	turn (	%) <sup>2</sup>	Return p.a. (%)				YoY Return (%)					
Index (USD)	<u>1M</u>	<u>3M</u>	<u>YTD</u>	<u>1Y</u>	<u>3Y</u>	<u>5Y</u>	<u>Base</u>	<u>'15</u>	<u>'16</u>	<u>'17</u>	<u>'18</u>	<u>'19</u>	
Index (I)	12.0	6.6	-16.7	-13.8	-1.5	4.6	6.0	-1.2	8.5	22.5	3.9	9.0	
Benchmark (B)	12.3	6.1	11.1	15.0	9.0	10.8	5.7	-2.4	7.9	24.0	-9.4	26.6	
Variation (I) - (B)	-0.3	0.6	-27.8	-28.8	-10.5	-6.2	0.3	1.1	0.6	-1.4	13.3	-17.6	

	Volatility p.a. (%) <sup>3</sup>			SI	narpe F	Ratio <sup>4</sup>	12 Month Return		Worst Drawdown		Beta	
Index (USD)	<u>1Y</u>	<u>5Y</u>	Base	<u>1Y</u>	<u>5Y</u>	Base	<u>Best</u>	Worst	<u>(%)</u>	DUW <sup>5</sup>	<u>1Y</u>	<u>5Y</u>
Index (I)	26.2	14.5	12.9	-0.45	0.31	0.48	43.2	-27.5	-32.8	10	0.74	0.70
Benchmark (B)	27.9	15.8	17.9	0.65	0.68	0.38	77.9	-51.0	-56.2	62	1.00	1.00
Variation (I) - (B)	-1.7	-1.3	-5.0	-1.10	-0.37	0.10	-34.7	23.5	23.4	-53	-	-

- $^{1}$  Daily data from December 19, 2007 to November 30, 2020. Index re-based to 100 on December 19, 2007. Please see the final page for important information about the presentation of the performance information set forth in this document
- <sup>2</sup> Source: Solactive AG, Bloomberg, RBC Capital Markets
- <sup>3</sup> Based on daily returns, annualized with a 252-day factor
- <sup>4</sup> Based on the average of daily excess returns against Fed Funds, annualized with a 252-day factor
- <sup>5</sup> Duration Under Water: number of months taken by the Index and the Benchmark to increase back to their respective previous highest level after a market decline



# Allocation History<sup>1</sup> (over last 12 months)

Allocation Date	Large Cap US	International Developed	Emerging Market	Small Cap US	Cash	Benchmark Performance *
November 18, 2020	50%	25%	15%	10%	0%	TBD**
October 14, 2020	50%	25%	15%	10%	0%	4.1%
September 16, 2020	50%	25%	15%	10%	0%	2.2%
August 19, 2020	50%	25%	15%	10%	0%	0.6%
July 15, 2020	50%	25%	15%	10%	0%	4.2%
June 17, 2020	50%	25%	15%	10%	0%	4.3%
May 13, 2020	0%	0%	0%	0%	100%	11.0%
April 15, 2020	0%	0%	0%	0%	100%	2.2%
March 18, 2020	0%	0%	0%	0%	100%	16.3%
February 19, 2020	50%	25%	15%	10%	0%	-30.4%
January 15, 2020	50%	25%	15%	10%	0%	1.2%
December 18, 2019	50%	25%	15%	10%	0%	2.6%

<sup>&</sup>lt;sup>1</sup> Determination Date was two business days prior to Allocation Date. Target Allocations shown; Current allocations may vary

## **Current Allocation (as of November 30, 2020)**







## **Characteristics Snapshot**

## As of Last Determination Date (November 16, 2020)

Sub-Index (Indicator)	Closing Level	Tactical Trigger
Large Cap US (SPY)	362.57	15.6% ABOVE 200 DMA
Int'l Developed (EFA)	70.09	9.0% ABOVE 100 DMA
Emerging Market (EEM)	48.93	10.0% ABOVE 100 DMA
Small Cap US (IWM)	177.63	15.4% ABOVE 100 DMA

## As of Month End (November 30, 2020)

Closing Level	Distance from DMA
362.06	15.0%
70.15	7.8%
48.73	7.9%
181.02	15.0%
	362.06 70.15 48.73

Date	Last	Next
Determination	November 16, 2020	December 14, 2020
Allocation	November 18, 2020	December 16, 2020
Rebalancing	December 18, 2019	December 16, 2020

## Monthly Returns (%, as of November 30, 2020)

Index	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2020	-2.0%	-7.6%	-21.9%	0.0%	0.0%	-0.5%	4.9%	5.9%	-3.0%	-1.9%	12.0%		-16.7%
2019	0.2%	0.5%	0.5%	3.5%	-6.2%	5.4%	0.3%	-3.8%	0.4%	2.5%	2.4%	3.4%	9.0%
2018	5.6%	-4.2%	-1.9%	0.6%	1.3%	0.0%	2.4%	2.1%	0.1%	-2.3%	0.2%	0.2%	3.9%
2017	2.1%	2.7%	1.3%	1.3%	2.1%	0.8%	2.7%	0.1%	2.1%	2.2%	1.9%	1.4%	22.5%
2016	0.0%	0.0%	1.4%	0.3%	1.0%	-0.4%	3.4%	0.1%	0.9%	-1.9%	2.0%	1.4%	8.5%
2015	-1.7%	3.7%	-1.2%	0.9%	0.4%	-2.1%	1.5%	-3.5%	0.7%	0.0%	0.0%	0.0%	-1.2%
2014	-3.9%	4.3%	0.2%	0.3%	2.1%	1.7%	-1.8%	2.4%	-1.2%	-3.1%	0.6%	-0.1%	1.1%

Benchmark	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2020	-1.1%	-8.1%	-13.5%	10.7%	4.3%	3.2%	5.3%	6.1%	-3.2%	-2.4%	12.3%		11.1%
2019	7.9%	2.7%	1.3%	3.4%	-5.9%	6.5%	0.3%	-2.4%	2.1%	2.7%	2.4%	3.5%	26.6%
2018	5.6%	-4.2%	-2.2%	1.0%	0.1%	-0.5%	3.0%	0.8%	0.4%	-7.5%	1.5%	-7.0%	-9.4%
2017	2.7%	2.8%	1.2%	1.6%	2.2%	0.5%	2.8%	0.4%	1.9%	2.1%	1.9%	1.6%	24.0%
2016	-6.0%	-0.7%	7.4%	1.5%	0.1%	-0.6%	4.3%	0.3%	0.6%	-1.7%	0.8%	2.2%	7.9%
2015	-1.6%	5.6%	-1.6%	2.9%	-0.1%	-2.4%	0.9%	-6.9%	-3.6%	7.9%	-0.8%	-1.8%	-2.4%
2014	-4.0%	4.8%	0.4%	1.0%	2.1%	1.9%	-1.2%	2.2%	-3.2%	0.7%	1.7%	-1.9%	4.2%

<sup>\*</sup> Benchmark performance between current and next Allocation Date; \*\* To be determined on the next Allocation Date (December 16, 2020)



### **Summary of Index Methodology:**

**RBC Global Tactical Equity Total Return Index** 

#### **60% Domestic Allocation 40% International Allocation** 50% 10% 25% 15% **Rebalanced Annually Rebalanced Annually Rebalanced Annually Rebalanced Annually** RBC Large Cap US **RBC Small Cap US RBC** International **RBC** Emerging Market **Tactical Equity Tactical Equity Developed Tactical Equity Tactical Equity** Total Return Index **Total Return Index Total Return Index** Total Return Index Tactical Trigger - Determined 2 Trading Days Before Allocation 200-day Moving Average 100-day Moving Average 100-day Moving Average 100-day Moving Average SPDR S&P 500 ETF Trust iShares Russell 2000 ETF iShares MSCI EAFE ETF iShares MSCI EM ETF (IWM) (EEM) (SPY) (EFA) Monthly Allocation - Is Tactical Trigger Bullish or Bearish? **Bullish Tactical Trigger Bullish Tactical Trigger Bullish Tactical Trigger Bullish Tactical Trigger** SPDR S&P 500 ETF Spot iShares Russell 2000 ETF Spot iShares MSCI EAFE ETF Spot iShares MSCI EM ETF Spot above the Tactical Trigger above the Tactical Trigger above the Tactical Trigger above the Tactical Trigger E-mini S&P 500 Future E-mini Russell 2000 Future MSCI EAFE Future MSCI EM Future Fed Funds Fed Funds Fed Funds Fed Funds OR OR OR OR Fed Funds Fed Funds Fed Funds Fed Funds **Bearish Tactical Trigger Bearish Tactical Trigger Bearish Tactical Trigger Bearish Tactical Trigger** iShares Russell 2000 ETF Spot SPDR S&P 500 ETF Spot iShares MSCI EAFE ETF Spot iShares MSCI EM ETF Spot below the Tactical Trigger below the Tactical Trigger below the Tactical Trigger below the Tactical Trigger



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#### Important Information About the Historical Performance of the Index

The Index was launched on February 18, 2019. Accordingly, all of the information about the performance of the Index prior to that date is based on hypothetical back-tested information.

The hypothetical performance of the Index is based on criteria that have been applied retroactively with the benefit of hindsight; these criteria cannot account for all financial risk that may affect the actual performance of the Index in the future. The future performance of the Index may vary significantly from the hypothetical performance data in this document. For example, not all of the futures contracts and ETFs upon which the Index is based existed during all the periods shown; accordingly, we have used other related financial assets for those periods, when needed. In addition, please note that the back-tested performance of the Index set forth in this document does not reflect the deduction of any fees and charges that would be applicable to a financial instrument that references the Index.

For the full Index methodology, please visit the following link: www.solactive.com