



INDEX METHODOLOGY

## NASDAQ-100 US T-BILLS 30/70 INDEX

### NDXTBND

#### INDEX DESCRIPTION

The Nasdaq-100 US T-Bills 30/70 Index is designed to deliver exposure to the Nasdaq-100 Index® (NDX), combined with a short-term Fixed Income component TR Index (S&P US Ultra Short Treasury Bill & Bond Index, SPUSBUS), rebalanced daily at market open to consist of 30 percent NDX and 70 percent SPUSBUS.

#### INSTRUMENT ELIGIBILITY CRITERIA

The Index always includes only the following two components:

- Nasdaq-100 Index® (NDX)
- S&P US Ultra Short Treasury Bill & Bond Index (SPUSBUS)

#### INDEX CALENDAR

##### Rebalance schedule

The Index is rebalanced daily by implementing the Constituent Weighting Process.

##### Rebalance reference dates

The Index Rebalance is conducted by using the constituent indexes' closing values from the preceding trading day.

##### Rebalance effective dates

The Index Rebalance becomes effective each trading day at market open.

## Holiday schedules

The Index is calculated Monday through Friday, except on days when The Nasdaq Stock Market is closed.

## Index calculation and dissemination schedule

End of Day values are disseminated on a daily basis to Nasdaq's website by the Calculation Agent, along with the base Constituent positions. For additional information about the index dissemination of SPUSBUS, see the **S&P Global Bond Indices Methodology**.

## CONSTITUENT WEIGHTING

### Constituent weighting process

The weights of the Index components are set to 30 percent NDX and 70 percent SPUSBUS based on their respective End of Day Index returns.

For additional information about index weighting, see **Nasdaq Index Weight Calculations**.

## ADDITIONAL INFORMATION

### Base Level and Date of the Index

The Index Value is calculated using a base value of 1,000 as of June 30, 2017.

### Announcements

Nasdaq announces Index-related information via the Nasdaq Global Index Watch (GIW) website at <http://indexes.nasdaq.com>.

For more information on the general Index Announcement procedures, please refer to the **Nasdaq Index Methodology Guide**.

### Unexpected market closures

For information on Unexpected Market Closures, please refer to the **Nasdaq Index Methodology Guide**. In the event of such closures, Nasdaq will determine the publication and communicate to S&P.

### Calculation types

For information on the underlying NDX and SPUSBUS calculation types as well as the mathematical approach used to calculate the Index(es), please refer to the **Calculation Manual – Equities and Commodities** and S&P's **Fixed Income Index Mathematics Methodology**, respectively.

## Recalculation and restatement policy

Nasdaq will communicate to S&P when recalculations or restatements are required. For information on the Recalculation and Restatement Policy, please refer to the **Nasdaq Index Recalculation Policy**.

## Data sources

Nasdaq supplies the NDX data and S&P supplies the SPUSBUS data. For information on data sources, please refer to the **Nasdaq Index Methodology Guide** and **S&P Global Bond Indices Methodology**.

## Contact information

For any questions regarding an Index, contact the Nasdaq Index Client Services team at [indexservices@nasdaq.com](mailto:indexservices@nasdaq.com).

## Index dissemination

Index values and weightings information are available through Nasdaq Global Index Watch (GIW) website at <https://indexes.nasdaq.com/> as well as the Nasdaq Global Index FlexFile Delivery Service (GIFFD) and Global Index Dissemination Services (GIDS). Similar to the GIDS offerings, Genium Consolidated Feed (GCF) provides real-time Index values and weightings for the Nordic Indexes.

For more detailed information regarding Index Dissemination, please refer the **Nasdaq Index Methodology Guide**.

## Website

For further information, refer to Nasdaq GIW website at <https://indexes.nasdaq.com/>.

## FTP and dissemination service

Index values and weightings are available via FTP on the Nasdaq Global Indexes FlexFile Delivery Service (GIFFD). Index values are available via Nasdaq's Global Index Dissemination Services (GIDS).

# GOVERNANCE

## Index governance

All Nasdaq Indexes are managed by the governance committee structure and have transparent governance, oversight, and accountability procedures for the index determination process. For further details on the Index Methodology and Governance overlay, refer to the **Nasdaq Index Methodology Guide**.

## **Nasdaq Index Management Committee**

The Nasdaq Index Management Committee is responsible for the overall oversight of activities related to the development, issuance, and operation of Nasdaq Indexes. The Committee reviews and approves all new Index Methodologies as well as updates to existing methodologies. For a detailed overview of the Index Management Committee, refer to the **Nasdaq Index Methodology Guide**.

## **Nasdaq U.S. Oversight Committee**

The U.S. Oversight Committee is responsible for the oversight of the overall Benchmark determination process and is responsible for the overall governance of the U.S.-based Index business including review and approval of the control framework, certain policies and procedures, certain methodologies and methodology changes and other Index management oversight.

For a detailed overview of the U.S. Oversight Committee, refer to the **Nasdaq Index Methodology Guide**.

## **Internal reviews of methodology**

All new methodologies or updates to existing methodologies must be reviewed by the Index Management Committee. Additionally, all in-scope Index methodologies are subject to an annual review by the Index Management Committee and U.S. Oversight Committee. For a detailed description on internal reviews of the Methodology, refer to the **Nasdaq Index Methodology Guide**.

## **Communication with stakeholders and consultations**

In certain circumstances, Nasdaq will seek feedback from clients and market participants via consultations. For a detailed description on Consultations and Communications with Stakeholders, refer to the **Nasdaq Index Methodology Guide**.

## **Index cessation**

Nasdaq has a documented procedure that is followed for Index Cessation that includes termination/retirement of an Index or Index Family. For more information, refer to the **Nasdaq Index Cessation Policy**.

## **Discretionary adjustment**

This Index Methodology was created by Nasdaq to achieve the aforementioned objective of measuring the underlying purpose of each Index governed by this methodology document. Any deviations from this methodology are made in the sole judgment and discretion of Nasdaq so that the Index continues to achieve its objective.

For more information on potential adjustments including Calculation and Pricing Disruptions, Expert Judgment, and Unexpected Reconstitution/Rebalances, Refer to the **Nasdaq Index Methodology Guide**.

## Calculation Agent Specification

S&P will only produce index levels and the SDCL report, and not the underlying component and weights.

## GLOSSARY OF TERMS AS USED IN THIS DOCUMENT

For the glossary of key terms, refer to the **Nasdaq Index Methodology Guide**.

## DISCLAIMER

Nasdaq may, from time to time, exercise reasonable discretion as it deems appropriate in order to ensure Index integrity, including but not limited to, quantitative inclusion criteria. Nasdaq may also, due to special circumstances, if deemed essential, apply discretionary adjustments to ensure and maintain the high quality of the index construction and calculation. Nasdaq does not guarantee that any Index accurately reflects future market performance.

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