



Cboe BZX Exchange, Inc.

Listing Application and Related Forms: Exchange Traded Notes

To list an “exchange traded product” or “ETP” on Cboe BZX Exchange, Inc. a company must complete and submit all materials set forth below on the Listing Checklist to listingapp@cboe.com.

LISTING CHECKLIST
The following items are required for approval of listing:
Due 10 days prior to launch
Completed and Executed Listing Application
Representation Affirmation
Additional Information Spreadsheet
Constituent Data Received and Tested Compliant
Authorization of listing on Cboe BZX Exchange, Inc.
Index Methodology
Certificate of Good Standing dated within last 90 days
Firewall Letter
Copy of draft Prospectus Supplement
Due 5 day prior to launch
Finalization of LMM (if desired)
Copy of updated draft of Prospectus Supplement
Due 24 hours prior to launch
Edgar link to finalized Prospectus Supplement
Edgar link to finalized Form 8-A

All application materials sent to Cboe BZX Exchange, Inc. (the “Exchange”) will be reviewed for completeness, deemed confidential and handled in a secure environment. Applications may, however, be shared with the Securities and Exchange Commission (the “SEC”) and other self-regulatory organizations, as necessary.

The Exchange may request applicants to submit documentation in addition to what is listed in the Listing Checklist. If you have questions on completing the Listing Application and related forms, you may direct them to the Listing Qualifications Department via email at listingapp@cboe.com or by telephone at 913-815-7101. **Each reference herein to a “Rule” is a Cboe BZX Exchange, Inc. Listing Rule, unless otherwise indicated.**

GENERAL LISTING INFORMATION

GENERAL CORPORATE INFORMATION	
Corporation Name (the "Company"):	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Website:
State and Date of Incorporation:	
<input type="checkbox"/> Foreign Private Issuer	
SEC File Number:	
Standard Industrial Classification (SIC) Code:	
Central Index Key Number (CIK):	
BILLING INFORMATION	
Please provide contact information for purposes of billing for ETP Listings	
Firm Name:	
Billing Mailing Address:	
City, State, Zip:	
Billing Phone:	Billing Email Address:
Billing Contact(s):	Billing Contact Email Address (if different than email provided above):
APPLICATION PRIMARY CONTACT	
Please provide a primary contact for the purposes of processing this Listing Application.	
Firm Name:	
Contact Name:	
Address of Principal Executive Office:	
City, State, Zip:	
Phone:	Email Address:

SECURITY INFORMATION

SECURITY INFORMATION	
Name:	
Ticker Symbol(s):	
Description:	
Initial Listing	
Listing Transfer	Current listing market: _____
Current ticker symbol: _____	
Other (please specify):	
Rule Filing Number (if applicable):	
Expected effective date of Final Prospectus:	
Expected date of initial trading on the Exchange (launch date):	
Will the CUSIP number(s) be included in the file of eligible issues of a registered securities depository upon the commencement of trading?	
Yes	No

Index Component Data

- Provide CUSIP/ISIN/SEDOL and respective weightings information of underlying index or reference asset as applicable (sum total must equal 100%) in excel format.

* Exchange may require updated data if submitted more than 15 business days prior to launch

Indicative Value Prices

Intraday and Closing Indicative Values (as applicable) dissemination contracted with:

ADDITIONAL INFORMATION AND DOCUMENTATION

The fact that an applicant may meet the Exchange's numerical guidelines does not necessarily mean that its application will be approved. In connection with the review of any application, and as set forth in the Exchange's Listing Rules, the Exchange reserves the right to request additional information or documentation, public or non-public, deemed necessary to make a determination regarding a security's qualification for initial inclusion, including but not limited to, any material provided to or received from the SEC or other regulatory authority.

Please provide information in a separate attachment to this application if the Company must answer in the affirmative to the questions below.

Regulatory Proceedings/Litigation

Check here if the Company can answer in the affirmative to the following:

With respect to the Company, its predecessors and its subsidiaries, the Company has engaged in inquiries, investigations, lawsuits, litigation, arbitration, hearings, or any other legal or administrative proceedings commenced within the past ten (10) years:

- a) that are or were initiated or conducted by any regulatory, civil or criminal agency (including but not limited to the SEC, FINRA, PCAOB, state securities regulators, Commodities Futures Trading Commission, Department of Justice, state bar associations, state boards of accountancy, or any foreign regulatory, civil or criminal authority); or
- b) in which claims material to the Company are or were asserted under federal and/or state securities, tax or bankruptcy laws; or
- c) in which claims material to the Company are or were asserted otherwise alleging fraud, deceit or misrepresentation. To the extent that such items have been disclosed in the Company's SEC filings, the applicant may refer to and/or submit copies of the relevant SEC's filings in which such matters were disclosed in lieu of providing a detailed description.

In connection with all proceedings that have been concluded, please provide documentation, which reflects the final disposition of each proceeding. The Company should update Staff promptly of any and all material developments related to the matters identified in the response to these questions and should supplement its response if additional matters arise while its application is pending.

Check here if the Company can answer in the affirmative to the following:

With respect to current executive officers, directors, and ten (10) percent or greater shareholders, the Company has engaged in inquiries, investigations, lawsuits, litigation, arbitration, hearings, or any other legal or administrative proceedings:

- a) that are or were initiated or conducted by any regulatory, civil or criminal agency (including but not limited to the SEC, FINRA, PCAOB, state securities regulators, Commodities Futures Trading Commission, Department of Justice, state bar associations, state boards of accountancy, or any foreign regulatory, civil or criminal authority); or
- b) in which claims are or were asserted otherwise alleging fraud, deceit or misrepresentation and seeking damages in excess of \$100,000.

Note: With respect to the regulatory proceedings and litigation questions above, there is no limit on the time frame covered by the request.

Upon review of the information provided by the applicant, Staff may request additional information, such as copies of all court and administrative filings, and documents, which reflect the substance of the allegations of any proceedings described above, and the sanctions imposed, including but not limited to, complaints, indictments, opinions, orders, final judgments, letters of censure, consents, undertakings and SEC formal orders of investigation.

Bridge Financings, Shelf Registrations, Regulation S Offerings or Private Placements

- Check here if the Company has entered into any bridge financings, shelf registrations, Regulation S offerings, or private placements within the past six months. In a separate attachment to this application, describe the transactions in detail (i.e., date, price per share, discount, terms of conversion, the investors and their relationship to the company or other participants in the transactions), including the terms and conditions of any resale restrictions.

Net Worth Representation (Rule 14.11(d)(2)(E))

- Check here if the Company has a minimum tangible net worth in excess of \$250,000,000 and exceeds by at least 20%, the earnings requirements (set forth in paragraph 14.8(a)(b)(2) of the Rules of Cboe BZX Exchange, Inc. In the alternative, the Company has (i) a minimum tangible net worth of \$150,000,000 and exceeds by at least 20% the earnings requirement set forth in paragraph 14.8(a)(b)(2) of the Rules of Cboe BZX Exchange, Inc., and (ii) has not issued securities where the original issue price of all the Company's other index-linked note offerings (combined with index-linked note offerings of the Company's affiliates) listed on a national securities exchange exceeds 25% of the Company's net worth.

Direct Registration Program (Rule 14.7)

- Check here if the Company is eligible for a Direct Registration Program operated by a clearing agency registered under Section 17A of the Exchange Act, such as the one offered by The Depository Trust Company ("DTC"); and that the security to be listed is eligible for a Direct Registration Program, or will be on the commencement of trading on the Exchange, or the security is issued in book entry form only and is exempt from this requirement.

Resolution Authorizing Issuance and Listing

- Check here if the Company has included with this application a resolution authorizing issuance and listing or separate documentation representing authority to determine the appropriate primary listing Exchange for the Note.

Index Provider Representation (if applicable)

- Check here if the Company affirms that the index is maintained by a broker-dealer.

Daily Calculation Representation

Check here if the Company affirms that, upon listing, the current value of the index or the reference asset, as applicable, will be widely disseminated at least every 15 seconds during the Exchange's regular market session.

- Check here if the Company affirms that the current value of the index or the reference asset, as applicable, is not required to be disseminated at least every 15 seconds as provided in Exchange Rule 14.11(d)(2)(G)(ii) or (iii).

Non-Convertible Debt

- Check here if the Company affirms that the issue is non-convertible debt of the Company.

Redeemable Issue

- Check here if the Company affirms that the issue is redeemable at the option of holders thereof on at least a weekly basis.

Aggregate Market Value or Principal Amount Outstanding

- Check here if the Company affirms that the principal amount outstanding of the security will be at least \$4,000,000 on the first day of trading.

REPRESENTATION AFFIRMATION	
(Name of Individual)	(Title)
(Company Name)	
hereby certify, to the best of my knowledge and belief, that the information contained in the application is true and correct, as of the date below, and will notify the Exchange promptly of any material changes.	
(Signature of Company Officer)	(Date)

Securities Exchange Act of 1934 Exemptive Relief

Indicate the letter below Issuer will rely upon to achieve no-action/exemptive relief necessary to operate as a listed ETN of its type:

The following is a list of commonly cited no action/exemptive relief letters issued by the SEC's Division of Trading and Markets under the Securities Exchange Act of 1934. This list is provided for the convenience of the issuer and is not intended to suggest that the issuer is necessarily entitled to rely on any such referenced letter(s):

A. Exchange Traded Notes

- Letter dated May 30, 2006 (iPath ETNs)
- Letter dated July 27, 2006 (iPath ETNs)
- Letter dated October 12, 2007 (Deutsche Bank AG ETNs)

B. Other Security Types

- Letter dated June 21, 2006 (CurrencyShares; Commodity-Based Investment Vehicles)
- Letter dated January 19, 2006 (DB Commodity Index Tracking Fund)

If additional exemptive relief letters will be relied upon, please indicate the dates that those letters were or will be issued.

All conditions to the no-action/exemptive relief are required to be met upon commencement of trading on Cboe BZX Exchange, Inc.