



BZX Exchange US Listings Corporate Actions Specification

Version 1.0.7

May 14, 2012

Contents

1	Introduction	3
1.1	Daily Listed Securities Report Overview	3
1.2	Daily Distributions Report Overview	3
1.3	Daily Corporate Actions Report Overview	3
2	Report Format	4
2.1	Header Record	4
2.2	Daily Listed Securities Report Fields	5
2.3	Daily Distribution Report Fields	7
2.4	Daily Corporate Actions Report Fields	10
2.4.1	Name Change Fields	11
2.4.2	New Listing Fields.....	11
2.4.3	Delisting Fields	12
2.4.4	Symbol Change Fields.....	13
2.4.5	ID Change Fields	13
3	References	13
4	Support	13

1 Introduction

BATS will disseminate three reports, each on a daily basis, containing corporate action information for issues listed on BATS BZX Exchange. All reports are available at approximately 7:00 PM ET. They are all published in pipe-delimited (“|”) text format. Delivery options include email, FTP, or download from our website (HTTP).

1.1 Daily Listed Securities Report Overview

The BATS Daily Listed Securities Report contains essential information regarding each issue listed on BATS BZX Exchange.

1.2 Daily Distributions Report Overview

The BATS Daily Distributions Report contains corporate actions categorized as distributions as they are confirmed by BATS Listings and the listed company. Distributions will appear on this report from the day they are announced until the day the distribution has completed. Examples of corporate actions that are published in this report are new dividends and stock splits.

1.3 Daily Corporate Actions Report Overview

The BATS Daily Corporate Actions Report contains all corporate actions that are not published in the Daily Distributions Report as they are confirmed by BATS Listings and the listed company. Corporate actions will appear on this report from the day they are announced until the effective date. Examples of corporate actions that are published in this report are new listings, de-listings and name changes.

2 Report Format

2.1 Header Record

Reports in pipe-delimited text format will have a header record that will contain the following fields:

Field Name	Description
<i>Environment</i>	The environment for which the file was generated. Allowed values: <ul style="list-style-type: none">• CERT = Certification• PROD = Production
<i>Report Date</i>	The date (in YYYY-MM-DD format) that the report was published.
<i>Record Count</i>	The number of records in the file, including the header.

2.2 Daily Listed Securities Report Fields

Each record on the Daily Listed Securities Report will contain the following fields:

Field Name	Description
<i>Symbol</i>	Symbol of Listed Security (upper case) in CMS symbology.
<i>CUSIP</i>	<p>The nine-character CUSIP assigned to the symbol on the day the report is published.</p> <p>CUSIP is a unique nine-character alphanumeric code appearing on the face of each stock or bond certificate that is assigned to a security by Standard & Poor's Corporation. CUSIP numbers are the property of the American Bankers Association (ABA) and are administered by Standard & Poor's. Since BATS Global Markets neither owns nor controls CUSIP numbers, distributors cannot be authorized to receive the daily list or fundamental data files including CUSIP Data unless they have a license in place with CUSIP. Distributors Please note: BATS Global Markets is not responsible for obtaining written approval from CUSIP prior to authorizing data distributors to externally redistribute CUSIP data; it is the responsibility of the data distributor to obtain such CUSIP permission for their downstream customers.</p>
<i>Issue Name</i>	A text field representing the name of the issue.
<i>Issue Type</i>	<p>The type of issue: common, preferred, etc. Allowed values:</p> <ul style="list-style-type: none"> • Convertible Debt • ETF • Other • Preferred Stock • Primary Equity • Right • Secondary Class of Common • Unit • Warrant
<i>Currency</i>	Currency of the issue (ISO code)
<i>Outstanding Shares</i>	Integer representing the number of shares outstanding for the issue.
<i>Test Symbol</i>	<p>Indicates whether or not the issue is a test symbol. Allowed values:</p> <ul style="list-style-type: none"> • Y = Yes • N = No

BATS BZX Exchange US Listings
Corporate Actions Specification (Version 1.0.7)

<i>Market Category</i>	The Market Category of a security. Allowed values: <ul style="list-style-type: none"> • Tier 1 • Tier 2
<i>First Date Traded</i>	The date the issue first traded as a BZX Listed Issue
<i>IPO Flag</i>	Indicates if the issue conducted an Initial Public Offering on BATS. Allowed values: <ul style="list-style-type: none"> • Y = Yes • N = No
<i>Expiration Date</i>	Date (in YYYY-MM-DD format) that a security (warrant, when issued, etc.) expires.
<i>Separation Date</i>	Date (in YYYY-MM-DD format) that a unit or warrant is separating from the associated common stock.
<i>When Issued Flag</i>	Indicates if the issue is in a “when-issued” status. Allowed values: <ul style="list-style-type: none"> • Y = Yes • N = No
<i>When Distributed Flag</i>	Indicates if the issue is in a “when-distributed” status. Allowed values: <ul style="list-style-type: none"> • Y = Yes • N = No
<i>Round Lot Quantity</i>	Integer indicating the number of shares that define a round lot.
<i>Notes</i>	Free-form text field for notes pertaining to the issue.

2.3 Daily Distribution Report Fields

Each record on the Daily Distribution Report will contain the following fields:

Field Name	Description
<i>Symbol</i>	Symbol of Listed Security (upper case) in CMS symbology.
<i>CUSIP</i>	<p>The nine-character CUSIP assigned to the symbol on the day the report is published.</p> <p>CUSIP is a unique nine-character alphanumeric code appearing on the face of each stock or bond certificate that is assigned to a security by Standard & Poor's Corporation. CUSIP numbers are the property of the American Bankers Association (ABA) and are administered by Standard & Poor's. Since BATS Global Markets neither owns nor controls CUSIP numbers, distributors cannot be authorized to receive the daily list or fundamental data files including CUSIP Data unless they have a license in place with CUSIP. Distributors Please note: BATS Global Markets is not responsible for obtaining written approval from CUSIP prior to authorizing data distributors to externally redistribute CUSIP data; it is the responsibility of the data distributor to obtain such CUSIP permission for their downstream customers.</p>
<i>Issue Name</i>	A text field representing the name of the issue.
<i>Issue Type</i>	<p>The type of issue: common, preferred, etc. Allowed values:</p> <ul style="list-style-type: none"> • Convertible Debt • ETF • Other • Preferred Stock • Primary Equity • Right • Secondary Class of Common • Unit • Warrant
<i>Currency</i>	Currency of the issue (ISO code)
<i>Outstanding Shares</i>	Integer representing the number of shares outstanding for the issue.

BATS BZX Exchange US Listings
Corporate Actions Specification (Version 1.0.7)

<i>Corporate Action Type</i>	A text field containing the type of corporate action. Allowed values: <ul style="list-style-type: none"> • Cash Dividend • Reverse Split • Stock Split • Spin Off • Stock Dividend • Ex-Rights • Ex-Warrants • Other
<i>Corporate Action ID</i>	An integer value that will uniquely identify the corporate action. This identifier will be unique across all corporate action types.
<i>Corporate Action Status</i>	The status of the data associated with the corporate action. Allowed values: <ul style="list-style-type: none"> • Added = Added since last report • Cancelled = Cancelled since last report • Unchanged = No update since last report • Updated = Updated since last report
<i>Cancellation Reason</i>	If the Corporate Action Status is “Cancelled” this field will supply a reason for the cancellation.
<i>Declared Date</i>	The date when the corporate action was announced.
<i>Updated Date</i>	The date when the data associated with the corporate action was last updated.
<i>Frequency</i>	If applicable, indicates the frequency of the distribution. Allowed values: <ul style="list-style-type: none"> • Monthly • Quarterly • Semi-annually • Annually • One Time/Special
<i>Ex-Date</i>	Represents the first date (in YYYY-MM-DD format) that the issue will be quoted without (“ex”) the dividend or distribution.
<i>Record Date</i>	The date (in YYYY-MM-DD format) that all holders of record are entitled to a distribution payment.
<i>Payment Date</i>	The date (in YYYY-MM-DD format) that the distribution is paid to the shareowner.

BATS BZX Exchange US Listings
Corporate Actions Specification (Version 1.0.7)

<i>Cash Amount</i>	When applicable a numeric factor relating the amount of the cash dividend. For example, a 7-cent dividend would carry a value of 0.07 in this field.
<i>Stock Amount</i>	When applicable a numeric factor relating the ratio of the stock dividend/split. For example, a 2-for-1 stock split would result in a value of 2 in this field whereas a 1-for-2 reverse stock split would result in a value of 0.5.
<i>Rights Exercise Price</i>	The exercise price of the rights.
<i>Rights Expiration Date</i>	The date (in YYYY-MM-DD format) on which the rights expire.
<i>Notes</i>	Free-form text field containing information about the distribution that is not reflected in one of the other fields.

2.4 Daily Corporate Actions Report Fields

Each record on the Daily Corporate Actions Report will contain the following fields:

Field Name	Description
<i>Symbol</i>	Symbol of Listed Security (upper case) in CMS symbology.
<i>CUSIP</i>	<p>The nine-character CUSIP assigned to the symbol on the day the report is published.</p> <p>CUSIP is a unique nine-character alphanumeric code appearing on the face of each stock or bond certificate that is assigned to a security by Standard & Poor's Corporation. CUSIP numbers are the property of the American Bankers Association (ABA) and are administered by Standard & Poor's. Since BATS Global Markets neither owns nor controls CUSIP numbers, distributors cannot be authorized to receive the daily list or fundamental data files including CUSIP Data unless they have a license in place with CUSIP. Distributors Please note: BATS Global Markets is not responsible for obtaining written approval from CUSIP prior to authorizing data distributors to externally redistribute CUSIP data; it is the responsibility of the data distributor to obtain such CUSIP permission for their downstream customers.</p>
<i>Issue Name</i>	A text field representing the name of the issue.
<i>Issue Type</i>	<p>The type of issue: common, preferred, etc. Allowed values:</p> <ul style="list-style-type: none"> • Convertible Debt • ETF • Other • Preferred Stock • Primary Equity • Right • Secondary Class of Common • Unit • Warrant
<i>Currency</i>	Currency of the issue (ISO code)
<i>Outstanding Shares</i>	Integer representing the number of shares outstanding for the issue.
<i>Corporate Action Type</i>	<p>A text field containing the type of corporate action. Allowed values:</p> <ul style="list-style-type: none"> • Delisting • ID Change • Name Change

BATS BZX Exchange US Listings
Corporate Actions Specification (Version 1.0.7)

	<ul style="list-style-type: none"> • New Listing • Symbol Change • Other
<i>Corporate Action Identifier</i>	An integer value that will uniquely identify the corporate action. This identifier will be unique across all corporate action types.
<i>Corporate Action Status</i>	The status of the data associated with the corporate action. Allowed values: <ul style="list-style-type: none"> • Added = Added since last report • Cancelled = Cancelled since last report • Unchanged = No update since last report • Updated = Updated since last report
<i>Cancellation Reason</i>	If the Corporate Action Status is “Cancelled” this field will supply a reason for the cancellation.
<i>Declared Date</i>	The date (in YYYY-MM-DD format) when the corporate action was announced.
<i>Updated Date</i>	The date (in YYYY-MM-DD format) when the data associated with the corporate action was last updated.
<i>Effective Date</i>	The date (in YYYY-MM-DD format) when the corporate action takes effect.
<i>Corporate Action Data</i>	Semi-colon delimited sequence of name-value pairs (e.g. <field name>=<value>) specific to the Corporate Action Type (detailed below).
<i>Notes</i>	Free-form text field containing information about the corporate action that is not reflected in one of the other fields.

2.4.1 Name Change Fields

When the corporate action type is “Name Change”, the following field names and their corresponding values will appear as name-value pairs in the *Corporate Action Data* field of the report:

Field Name	Description
<i>Old Name</i>	The name of the company prior to the change.
<i>New Name</i>	The name of the company after the change.

2.4.2 New Listing Fields

When the corporate action type is “New Listing”, the following field names and their corresponding values will appear as name-value pairs in the *Corporate Action Data* field of the report:

BATS BZX Exchange US Listings
Corporate Actions Specification (Version 1.0.7)

Field Name	Description
<i>Listing Reason</i>	The reason the issue will be listed by BATS. Allowed values: <ul style="list-style-type: none"> • New Listing • Transfer from NYSE • Transfer from NYSE Amex • Transfer from NYSE ARCA • Transfer from CBOE • Transfer from NCM • Transfer from NGM • Transfer from NGS • Transfer from NASDAQ • Other • Regulatory/Non-Compliance • Removed from Listing & Registration
<i>Test Symbol</i>	Indicates whether or not the issue is a test symbol. Allowed values: <ul style="list-style-type: none"> • Y = Yes • N = No
<i>Round Lot Quantity</i>	Integer indicating the number of shares that define a round lot.
<i>Market Category</i>	The Market Category of a security. Allowed values: <ul style="list-style-type: none"> • Tier 1 • Tier 2

2.4.3 Delisting Fields

When the corporate action type is “Delisting”, the following field names and their corresponding values will appear as name-value pairs in the *Corporate Action Data* field of the report:

Field Name	Description
<i>Delisting Reason</i>	The reason the issue will no longer be listed by BATS. Allowed values: <ul style="list-style-type: none"> • Acquisition/Merger • Added to OTCBB • Added to other OTC • ADR Program Termination • Called for Redemption • Company Choice/Corporate Reorganization Pending • Company Choice/Regulatory Matter Pending • Corporate Reorganization (already effective) • Expiration • Form 15 • Liquidation • Transfer to NYSE • Transfer to NYSE Amex

BATS BZX Exchange US Listings
Corporate Actions Specification (Version 1.0.7)

	<ul style="list-style-type: none"> • Transfer to NYSE ARCA • Transfer to CBOE • Transfer to NCM • Transfer to NGM • Transfer to NGS • Transfer to NASDAQ • Other • Regulatory/Non-Compliance • Removed from Listing & Registration
--	---

2.4.4 Symbol Change Fields

When the corporate action type is “Symbol Change”, the following field names and their corresponding values will appear as name-value pairs in the *Corporate Action Data* field of the report:

Field Name	Description
<i>Old Symbol</i>	The symbol (ticker) of the issue prior to the change.
<i>New Symbol</i>	The symbol (ticker) of the issue after to the change.

2.4.5 ID Change Fields

When the corporate action type is “ID Change”, the following field names and their corresponding values will appear as name-value pairs in the *Corporate Action Data* field of the report:

Field Name	Description
<i>Old CUSIP ID</i>	The CUSIP ID of the issue prior to the change.
<i>New CUSIP ID</i>	The CUSIP ID of the issue after to the change.

3 References

For more information on CMS Symbology, refer to the [BATS US Equity/Options Symbology Reference](#).

4 Support

Please e-mail questions or comments regarding this specification to tradedesk@batstrading.com.

Revision History

Document Version	Date	Description
1.0.0	11/09/11	Initial Publication.
1.0.1	11/10/11	Various field and formatting changes. Added new corporate action types.
1.0.2	11/16/11	Shortened some field names. Replaced codes with more descriptive values. Added <i>Environment</i> field to header record.
1.0.3	11/29/11	Removed Excel as a report formatting option. Changed symbology from BATS to CMS. Added References section.
1.0.4	11/30/11	Added <i>Test Symbol</i> field to Daily Listing Information report.
1.0.5	12/20/11	Corrected Daily Corporate Actions Report reference to read Daily Distributions Report in Section 1.2.
1.0.6	01/04/12	Changed name of Daily Listings Information Report to Daily Listed Securities Report.
1.0.7	05/14/12	Changed report delivery time to 7:00 p.m. ET. Removed “ETF” from <i>Market Category</i> .