

NASDAQ OMX Release Schedule – U.S. Equity and Derivative Market Data Products

1st Quarter 2009

Week of January 1	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Thursday, January 1, 2009: New Year's Day <p><u>New Product Launch:</u></p> <ul style="list-style-type: none"> • Friday, January 2: NASDAQ OMX Global Index Watch website <ul style="list-style-type: none"> ○ Release highlights: NASDAQ OMX to launch a new website product that provides index weightings and component data, advance corporate action notifications, and historical daily values for NASDAQ OMX top index products ○ Reference: Data News #2008-96
Week of January 5, 2009	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, January 5: NASDAQ OMX To Rename NASDAQ Clean Edge Indexes <ul style="list-style-type: none"> ○ Reference: Data News #2008-100
Week of January 12	<p><u>Meeting:</u></p> <ul style="list-style-type: none"> • Tuesday, January 13: NASDAQ OMX Global Data Products monthly conference call <p><u>New Product Launch:</u></p> <ul style="list-style-type: none"> • Friday, January 16– BX TotalView-ITCH Product Launch <ul style="list-style-type: none"> ○ Release highlights: NASDAQ OMX launch of new BX market for U.S. equities ○ In support of this new equity market, NASDAQ OMX will offer BX TotalView-ITCH product <ul style="list-style-type: none"> ▪ Modeled on the NASDAQ feeds, the BX TotalView-ITCH feeds will be offered in binary and ASCII text versions ▪ BX TotalView-ITCH bandwidth allocation is 8 to 10 Mb per port connection ▪ To encourage widespread distribution, NASDAQ OMX will waive BX TotalView-ITCH fees during the calendar year of 2009 ○ On the UTP data feeds, the NASDAQ OMX BX market will be identified by the market center identifier of "B". ○ Reference: Data News #2008-89, Data News #2009-2, and UTP Vendor Alert #2009-1

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

<p>Week of January 12 (continued)</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, January 12: UTP Data Feed Bandwidth Upgrade <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ UQDF bandwidth allocation increases by 7% to 30 Mb ▪ UTDF bandwidth allocation increases by 13% to 4.5 Mb ○ Reference: UTP Vendor Alert #2008-18 • Monday, January 12: Historical TotalView-ITCH Data Format Change <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ NASDAQ OMX upgrades file format for the Historical TotalView-ITCH to support TotalView-ITCH 4.0 message formats ▪ Parallel transition period runs through March 31, 2009 ○ Reference: Data Technical News #2009-1 • Monday, January 12: PBOT Begins Dissemination of New World Currency Spot Values <ul style="list-style-type: none"> ○ Data feed impacted: NASDAQ OMX Global Index Data Service (GIDS) ○ Reference: Data News #2009-3
<p>Week of January 19</p>	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Monday, January 19: Martin Luther King, Jr. Day <p><u>Release:</u></p> <ul style="list-style-type: none"> • Friday, January 23: Launch of Two New Exchange Traded Funds (ETFs) <ul style="list-style-type: none"> ○ Data feed impacted: NIDS and GIDS ○ Release highlight: Begin dissemination of Intra-day portfolio (IPV) values and ETF daily valuation messages for the following two new ETF products: <ul style="list-style-type: none"> ▪ iShares S&P/Citigroup International Treasury Fund (Symbol: IGOV) ▪ iShares S&P/Citigroup 1-3 Year International Treasury Bond Fund (Symbol: ISHG) ○ Reference: Financial Product News #2009-2
<p>Week of January 26</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, January 26: FINRA / OTCBB Data Feed Bandwidth Increases <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ TDDS bandwidth allocation increases to 200 Kb (from 64 Kb) ▪ BDDS bandwidth allocation increases to 400 Kb (from 124 Kb) ○ Reference: Data News #2008-78

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

<p>Week of February 2</p>	<p><u>Meeting:</u></p> <ul style="list-style-type: none"> • Tuesday, February 3: NASDAQ OMX Global Data Products monthly conference call <p><u>New Product Launch:</u></p> <ul style="list-style-type: none"> • Monday, February 2: Launch of NASDAQ Market Pathfinders <ul style="list-style-type: none"> ○ NASDAQ Market Pathfinders product is a new proprietary data feed that features: <ul style="list-style-type: none"> ▪ Real-time indications of market sentiment based on the aggregated buying and selling patterns of NASDAQ market participants (who are kept anonymous). ▪ The full range of NASDAQ-, NYSE- and other U.S regional exchange-listed securities. ○ Reference: Data News #2009-6
<p>Week of February 9</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, February 9: MFDS Operational Release <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ Increase MFDS bandwidth allocation to 500 Kb (from 56 Kb) ▪ Extend the MFQS primary reporting session to 6:05 p.m., ET ○ References: Data Technical News #2009-2 and Data News #2008-105 • Friday, February 13: Termination of Hapoalim American Israeli Index (Symbol: HAI) <ul style="list-style-type: none"> ○ Data feed impacted: GIDS and PBOT Index Feed ○ Reference: Financial Product News #2009-6
<p>Week of February 16</p>	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Monday, February 16: President's Day
<p>Week of February 23</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Friday, January 23: Launch of NASDAQ OMX European Government Relief index <ul style="list-style-type: none"> ○ Data feed impacted: NIDS and GIDS ○ Reference: Financial Product News #2009-4 <p><u>Bandwidth Upgrade:</u></p> <ul style="list-style-type: none"> • Thursday, February 26: New Bandwidth Recommendations Released for NASDAQ Proprietary Order, Quote, and Trade Data Feeds <ul style="list-style-type: none"> ○ Reference: Data Technical News #2009-6

NASDAQ OMX Release Schedule – U.S. Equity and Derivative Market Data Products

Week of March 2	<p><u>Miscellaneous Event:</u></p> <ul style="list-style-type: none"> • Sunday, March 8: US Daylight Savings Time Begins <p><u>Meeting:</u></p> <ul style="list-style-type: none"> • Wednesday, March 4: NASDAQ OMX Global Data Products Distributor Meeting in NYC <p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, March 2: MFDS Data Format Release <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ New MFQS Valuation Message – Mutual Funds (Category F – Type D) that includes Assets to be released ▪ New MFQS Valuation Message – Money Market Funds (Category F – Type H) that includes Entry Date and uniform data fields to be released ▪ Legacy Mutual Fund and Money Market messages (Category F – Types A, B, C) to be retired ○ References: Data Technical News #2009-2 and Data News #2008-90 • Monday, March 2: MFQS Daily List changes <ul style="list-style-type: none"> ○ Release highlights: MFQS Daily List file format will be modified to support Fund Code and Fund Type values for structured products and annuities ○ Reference: Data Technical News #2009-4
Week of March 9	
Week of March 16	
Week of March 23	

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

Week of March 30	<p><u>Product Retirement:</u></p> <ul style="list-style-type: none">• Tuesday, March 31: Legacy Versions of TotalView-ITCH Retirement<ul style="list-style-type: none">○ Data Feeds Impacted: NASDAQ TotalView-ITCH 3.0, NASDAQ Totalview-ITCH 2.0a, NASDAQ TotalView-ITCH 2.0, and BX TotalView-ITCH 3.0○ Release highlights:<ul style="list-style-type: none">▪ Due to a critical field size limitation, NASDAQ OMX will retire TotalView-ITCH versions 3.0 and lower for the NASDAQ and BX markets on March 31, 2009▪ All direct NASDAQ data feed subscribers were given a four month parallel period to migrate to TotalView-ITCH versions 3.1 or 4.0○ Reference: Data News #2008-77 <p><u>New Product Launch:</u></p> <ul style="list-style-type: none">• Wednesday, April 1: NASDAQ Officially Launches NASDAQ Basic<ul style="list-style-type: none">○ Release highlights:<ul style="list-style-type: none">▪ NASDAQ Basic is a new market data entitlement that features the NASDAQ best bid and offer quotation and last sale data for the full range of US exchange-listed equities▪ To create NASDAQ Basic, firms may process the NASDAQ Best Bid and Offer (QBBO) and NASDAQ Last Sale (NLS) data feeds▪ For information on how to create QBBO portion of the data entitlement using other NASDAQ proprietary feeds, please contact your account manager○ Reference: Data News #2009-19 <p><u>Release:</u></p> <ul style="list-style-type: none">• Wednesday, April 1: Wilshire Indexes Added To NASDAQ Index Feeds<ul style="list-style-type: none">○ Data Feeds Impacted: NIDS and GIDS○ Release highlights:<ul style="list-style-type: none">▪ NASDAQ begins to disseminate intra-day values for Wilshire Indexes on GIDS and NIDS▪ Wilshire Index values calculated by Interactive Data Corporation (IDC) and forwarded to NASDAQ for outbound dissemination○ Reference: Financial Product News #2009-9• Wednesday, April 1: Historical TotalView-ITCH File Format Change<ul style="list-style-type: none">○ Release highlights:<ul style="list-style-type: none">▪ Stop posting of TotalView-ITCH 3.0 files on Historical TotalView-ITCH FTP and web directories▪ Remove TotalView-ITCH 3.0 files from January 20, 2009 to March 31, 2009 from the Historical TotalView-ITCH directories.○ Reference: Data Technical News #2009-1
------------------	--

NASDAQ OMX Release Schedule – U.S. Equity and Derivative Market Data Products

2nd Quarter 2009

Week of April 6	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Friday, April 10: Good Friday <p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, April 6: Introduction of Order Replace Messages on TotalView-ITCH <ul style="list-style-type: none"> ○ Data Feeds Impacted: NASDAQ TotalView-ITCH 4.0, NASDAQ TotalView-ITCH 3.1, BX TotalView-ITCH 4.0, and BX TotalView-ITCH 3.1 ○ Release highlights: <ul style="list-style-type: none"> ▪ For operational and bandwidth efficiency reasons, NASDAQ OMX is introducing new Order Replace functionality for TotalView-ITCH (and OUCH) subscribers. ▪ To ensure that they have an accurate order book displays, TotalView-ITCH 4.0 and TotalView-ITCH 3.1 data feed subscribers must be prepared to process the Order Replace (Message Type “U”) data format as of March 30, 2009. ○ References: Data News #2009-10 and Data Technical News #2009-15
Week of April 13	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Friday, April 17: Launch of Three New European Indexes <ul style="list-style-type: none"> ○ Data feed impacted: GIDS ○ Release highlight: Begin dissemination of intra-day values for the following three new sector index products on GIDS: <ul style="list-style-type: none"> ▪ Handelsbanken OMX Verkstad (symbol: SHBOMXVERK) ▪ Handelsbanken OMX Bank (symbol: SHBOMXBANK) ▪ Handelsbanken OMX Telekom (symbol: SHBOMXTELEK) ○ Reference: Financial Product News #2009-10
Week of April 20	
Week of April 27	

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

<p>Week of May 4</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, May 4: Introduction of NASDAQ GLIMPSE – A New Retransmission Facility for TotalView-ITCH Subscribers <ul style="list-style-type: none"> ○ Data feeds impacted: TotalView-ITCH 3.1 and TotalView-ITCH 4.0 ○ Release highlights: <ul style="list-style-type: none"> ▪ NASDAQ GLIMPSE is an optional add-on service ▪ NASDAQ GLIMPSE offers TotalView-ITCH data feed subscribers the ability to request a current state of the book at any point during the trading day ▪ NASDAQ GLIMPSE 3.1 uses the same Add Order message formats as NASDAQ TotalView-ITCH 3.1 ▪ NASDAQ GLIMPSE 4.0 uses the same formats as NASDAQ TotalView-ITCH 4.0 ○ Reference: Data News #2009-24
<p>Week of May 11</p>	<p><u>Release:</u></p> <p>Friday, May 15: Discontinuation of NASDAQ LEAPS index calculations</p> <ul style="list-style-type: none"> ○ Data feed impacted: NIDS and GIDS ○ Release highlight: Discontinue dissemination of intra-day values for the following LEAPS index products: <ul style="list-style-type: none"> ▪ NASDAQ-100 LEAPS 10% (symbol: LXD) ▪ NASDAQ-100 LEAPS 10% (symbol: VDX) ▪ NASDAQ Composite LEAPS 10% (symbol: QCE) ▪ NASDAQ Composite LEAPS 100% (symbol: QCX) ○ Reference: Financial Product News #2009-11
<p>Week of May 18</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, May 18: Addition of Swedish Government Bond Index to GIDS <ul style="list-style-type: none"> ○ Release highlight: Begin dissemination of intra-day values for the Swedish Government Bond 1-15 Index (Symbol: SWGOVT115) ○ Reference: Financial Product News #2009-13 • Monday, May 18: NASDAQ OMX Introduces Secured Web Service for Global Index Watch (GIW) users <ul style="list-style-type: none"> ○ Release highlights: NASDAQ adds downloadable data files with index weightings data, corporate action data, and historical index data for premier GIW clients ○ Reference: Data News #2009-25
<p>Week of May 25</p>	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Monday, May 25: Memorial Day

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

Week of June 1	<p><u>Meeting:</u></p> <ul style="list-style-type: none">• Tuesday, June 2: NASDAQ OMX Global Data Products webcast and conference call <p><u>Index Distribution Change:</u></p> <ul style="list-style-type: none">• Monday, June 1: Changes to Distribution Channels for World Currency Spot Values and Susquehanna International Group (SIG) Indexes<ul style="list-style-type: none">○ Release highlights:<ul style="list-style-type: none">▪ Effective June 1st, NASDAQ OMX will disseminate the World Currency Spot Values and SIG Index values exclusively via GIDS▪ NASDAQ OMX will cease to provide the values to SIAC for inclusion on the Consolidated Tape System (CTS) Tape B product○ Reference: Financial Product News #2009-5 <p><u>Releases:</u></p> <ul style="list-style-type: none">• Monday, June 1: Launch of Two New European Indexes<ul style="list-style-type: none">○ Data feed impacted: GIDS and GENIUM Consolidated Feed (GCF)○ Release highlight: Begin dissemination of intra-day values for the following two new index products:<ul style="list-style-type: none">▪ NASDAQ OMX SmallCap Sweden PI (symbol:NOMXSCSEPI)▪ NASDAQ OMX SmallCap Sweden GI (symbol:NOMXSCSEGI)○ Reference: Financial Product News #2009-15• Friday, June 5: Introduction of NASDAQ Flash Orders on TotalView-ITCH<ul style="list-style-type: none">○ Release highlights:<ul style="list-style-type: none">▪ Introduction of new “f” versions of TotalView-ITCH to support Display code field for NASDAQ flash orders<ul style="list-style-type: none">• TotalView-ITCH 3.1f and TotalView-ITCH 4.0f include the following new data elements:<ul style="list-style-type: none">• Display code field on Add Order Anonymous (Type A) message format• Display code field on Order Replace (Type U) message format• New Order Display (Type V) message format▪ Modified processing of TotalView-ITCH 3.1 and TotalView-ITCH 4.0 feeds to support flash orders (without display code fields)▪ <u>Note:</u> Flash Orders will be supported on NASDAQ market from June 5, 2009 to August 31, 2009 only.○ Reference: Data News #2009-26 and Data News #2009-36
----------------	---

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

Week of June 8	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, June 8: Launch of Two New Indexes <ul style="list-style-type: none"> ○ Data feed impacted: GIDS ○ Release highlight: Begin dissemination of intra-day values for the following two new index products: <ul style="list-style-type: none"> ▪ NASDAQ OMX ABA Community Bank Index (symbol: ABQI) ▪ NASDAQ OMX ABA Community Bank Total Return Index (symbol: ABQX) ○ Reference: Financial Product News #2009-16
Week of June 15	<p><u>Releases:</u></p> <ul style="list-style-type: none"> • Monday, June 15: Launch of Two New Indexes <ul style="list-style-type: none"> ○ Data feed impacted: GIDS ○ Release highlight: Begin dissemination of intra-day values for the following two new index products: <ul style="list-style-type: none"> ▪ NASDAQ OMX CRD Global Sustainability 50 Index (symbol: QCRD) ▪ NASDAQ OMX CRD Global Sustainability 50 Total Return Index (symbol: QCRX) ○ Reference: Financial Product News #2009-17 • Monday, June 15: Historical TotalView-ITCH File Changes To Support NASDAQ Flash Orders <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ Support posting of TotalView-ITCH 4.0f files on FTP server from June 15, 2009 to August 31, 2009. ▪ Posting of TotalView-ITCH 4.0 files continues in parallel during this 2 ½ month time period. ○ Reference: Data Technical News #2009-22 and Data News #2009-36
Week of June 22	
Week of June 29	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Friday, July 3: Independence Day (Observed) <p><u>New Product Launch:</u></p> <ul style="list-style-type: none"> • Tuesday, March 10: Launch of NASDAQ Market Replay Europe <ul style="list-style-type: none"> ○ Reference: Data News #2009-29

NASDAQ OMX Release Schedule – U.S. Equity and Derivative Market Data Products

3rd Quarter 2009

Week of July 6	
Week of July 13	<p><u>Meeting:</u></p> <ul style="list-style-type: none"> • Tuesday, July 14: NASDAQ OMX Global Data Products monthly conference call
Week of July 20	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, July 20: Introduction of BX Flash Orders on BX TotalView-ITCH <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ Introduction of new “f” versions of BX TotalView-ITCH to support Display code field for BX flash orders <ul style="list-style-type: none"> • BX TotalView-ITCH 3.1f and BX TotalView-ITCH 4.0f include the following new data elements: <ul style="list-style-type: none"> ○ Display code field on Add Order Anonymous (Type A) message format ○ Display code field on Order Replace (Type U) message format ○ New Order Display (Type V) message format ▪ Modified processing of BX TotalView-ITCH 3.1 and BX TotalView-ITCH 4.0 feeds to support flash orders (without display code fields) ▪ <u>Note:</u> Flash Orders will be supported on the BX market from July 20, 2009 to August 31, 2009 only. ○ Reference: Data News #2009-28 and Data News #2009-36
Week of July 27	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, July 27: Introduction of MFDS Price-Related Footnote Codes <ul style="list-style-type: none"> ○ Release highlight: NASDAQ to introduce new numeric footnote codes for mutual funds priced over \$999.99 as well as money market funds with a negative yield on MFDS ○ Reference: Data Technical News #2009-20
Week of August 3	<p><u>Meeting:</u></p> <ul style="list-style-type: none"> • Tuesday, August 4: NASDAQ OMX Global Data Products monthly conference call <p><u>New Product Launch:</u></p> <ul style="list-style-type: none"> • Monday, August 3, 2009: Launch of BX Historical TotalView-ITCH product offering <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ NASDAQ OMX offers secured FTP access to BX Historical TotalView-ITCH 4.0 files on a T+1 basis ▪ Upon initial product launch, NASDAQ OMX will offer historical BX files beginning on July 1, 2009 ○ References: Data News #2009-34 and Data News #2009-36

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

<p>Week of August 3 (continued)</p>	<ul style="list-style-type: none"> • Monday, August 3, 2009: Launch of Daily Short Sale Volume Files for The NASDAQ Stock Market and NASDAQ OMX BX Market <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ NASDAQ OMX to post daily files that reflect the aggregated short sale volume executed on NASDAQ and BX markets during the normal trading day ▪ Files to be posted to NASDAQ Trader FTP server between 5:00 p.m. and 6:30 p.m., ET ○ Reference: Data News #2009-33
<p>Week of August 10</p>	<p><u>New Product Launch:</u></p> <ul style="list-style-type: none"> ▪ Monday, August 10: Launch of Top of PHLX Options (TOPO) data product <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ In association with the XLII platform migration, NASDAQ OMX will support a direct, low-latency product that provides the PHLX best bid and offer position as well as last sale data for option contracts ▪ TOPO data feed will be offered in a FIX over MoldUDP protocol option ▪ TOPO bandwidth recommendation is 50 Mb ○ References: Data Technical News #2009-30 and Data Technical News #2009-31
<p>Week of August 17</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, August 17: UTP Data Feed Data Channel Reconfiguration and Bandwidth Upgrade (Hot Cut Network Change) <ul style="list-style-type: none"> ○ Data Feeds Impacted: UQDF and UTDF ○ Release highlights: <ul style="list-style-type: none"> ▪ NASDAQ SIP will double the number of outbound channels for the UQDF and UTDF data feeds ▪ NASDAQ SIP will new IP multicast addresses for all UQDF and UTDF outbound channels ▪ NASDAQ SIP will increase bandwidth requirement for UQDF to 56 Mb and for UTDF to 8 Mb ○ References: UTP Vendor Alert #2009-2, UTP Vendor Alert #2009-5, and UTP Vendor Alert #2009-7
<p>Week of August 24</p>	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, August 24: Launch of One New Index <ul style="list-style-type: none"> ○ Data feed impacted: GIDS ○ Release highlight: Begin dissemination of intra-day values for the following new index product: Direxion Energy Index (symbol: DXENER) ○ Reference: Financial Product News #2009-23

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

Week of August 31

Meeting:

- Tuesday, September 1: NASDAQ OMX Global Data Products monthly conference call

Release:

- Monday, August 31, 2009: Launch of Monthly Short Sale Transaction Files for The NASDAQ Stock Market and NASDAQ OMX BX Market
 - Release highlights:
 - NASDAQ OMX to post monthly files that reflect the individual short sale transactions executed on NASDAQ and BX markets during the normal system hours on a T+30 basis
 - First file will reflect trading activity for the July 2009 business month
 - Reference: [Data News #2009-33](#)
- Tuesday, September 1: Launch of One New Index
 - Data feed impacted: GIDS
 - Release highlight: Begin dissemination of intra-day values for the following new index product: OMX Oslo 20 Index
 - Price Return symbol: OMXO20
 - Total Return symbol: OMXS20GI
 - Reference: [Financial Product News #2009-22](#)
- Friday, September 4: Launch of One New Index
 - Data feed impacted: GIDS
 - Release highlight: Begin dissemination of intra-day values for the following new index product: Handelsbanken OMX Energi (symbol: SHBOMXENERGI)
 - Reference: [Financial Product News #2009-24](#)

Product Retirement(s):

- Monday, August 31: NASDAQ Retires Legacy Index Weightings and Component Files on NASDAQ Trader website
 - Release highlights:
 - NASDAQ ceases the posting of index weightings and component data on NASDAQ Trader website and associated FTP server
 - Firms should migrate to the NASDAQ OMX Global Index Dissemination Service (GIDS) or NASDAQ Global Index Watch (GIW) for the index weightings and component data
 - Reference: [Data News #2009-27](#)
- Tuesday, September 1, 2009: NASDAQ OMX Ceases To Support Flash Orders on The NASDAQ Stock Market and NASDAQ OMX BX Market
 - Products impacted: NASDAQ TotalView-ITCH 4.0f , NASDAQ TotalView-ITCH 3.1f, BX TotalView-ITCH 4.0f, BX TotalView-ITCH 3.1f, NASDAQ GLIMPSE 4.0f and NASDAQ GLIMPSE 3.1f
 - Release highlights:
 - NASDAQ OMX will cease to populate the Display indicator field on the NASDAQ TotalView-ITCH 4.0f, NASDAQ TotalView-ITCH 3.1f, BX TotalView-ITCH 4.0f and BX TotalView-ITCH 3.1f products.
 - NASDAQ OMX to work with direct connect subscribers to discontinue the NASDAQ and BX TotalView-ITCH “f” feeds by **no later than** November 30, 2009.

NASDAQ OMX Release Schedule – U.S. Equity and Derivative Market Data Products

Week of September 7	<u>Market Holiday:</u> <ul style="list-style-type: none"> • Monday, September 7: Labor Day
Week of September 14 Week of September 21	<u>Release:</u> <ul style="list-style-type: none"> • Monday, September 21: Launch of Three New Total Returns Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-29 • Tuesday, September 22: Launch of Two New Direxion Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-25 • Tuesday, September 22: Launch of Six New Skandia Livs Sv Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-26 • Tuesday, September 22: Launch of 15 New SHB Commodity-Based Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-27 • Tuesday, September 22: Launch of Two New Clean Edge Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-28 • Thursday, September 24: Launch of Two New Direxion Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-25
Week of September 28	<u>Release:</u> <ul style="list-style-type: none"> • Wednesday, September 30: Discontinuation of OMX Copenhagen Mid Cap and SmallCap Plus Indexes on GIDS <ul style="list-style-type: none"> ○ Reference Financial Product News #2009-30 • Friday, October 2: Launch of Two NASDAQ OMX Industry Leaders Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-32

NASDAQ OMX Release Schedule – U.S. Equity and Derivative Market Data Products

4th Quarter 2009

Week of October 5	<p><u>Releases:</u></p> <ul style="list-style-type: none"> • Monday, October 5: Launch of OMX Oslo 20 Expiration PI Index on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-31 • Monday, October 5: Launch of Two New OMX Stockholm 30 Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-34
Week of October 12	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Wednesday, October 14: Discontinuation of Two NASDAQ OMX Ireland Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-36
Week of October 19	<p><u>Meeting:</u></p> <ul style="list-style-type: none"> • Wednesday, October 28: NASDAQ OMX Global Data Products in-person meeting and party
Week of October 26	<p><u>Releases:</u></p> <ul style="list-style-type: none"> • Friday, October 30: New data elements added to the NASDAQ Daily List <ul style="list-style-type: none"> ○ Release highlights: <ul style="list-style-type: none"> ▪ New data element added to the Equity Data (CUSIP version) to provide the former CUSIP number when there has been a corporate action affecting the CUSIP. ▪ New data elements added to the Dividend and Next Day Ex-Date data sets: <ul style="list-style-type: none"> • Rights Basis Notes • Rights Exercise Price Amount • Rights Expiration Date ○ Reference: Data Technical News #2009-34 <p><u>Miscellaneous Event:</u></p> <ul style="list-style-type: none"> • Sunday: November 1: U.S. Daylight Savings Time Ends
Week of November 2	
Week of November 9	<p><u>Release:</u></p> <ul style="list-style-type: none"> • Monday, November 10: Launch of NASDAQ OMX Russia 15 Index on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-37

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

<p>Week of November 16</p>	<p><u>Releases:</u></p> <ul style="list-style-type: none"> • Monday, November 16: MFQS Reporting Session Change <ul style="list-style-type: none"> ○ Data Feed Impacted: MFDS ○ Release highlights: <ul style="list-style-type: none"> ▪ MFQS / MFDS single reporting session to run from 9:00 a.m. to 8:00 p.m., ET, without interruption ▪ MFDS to support three summary spins at 6:05 p.m., 6:25 p.m., and 8:00 p.m., ET ○ Reference: Data Technical News #2009-23 • Tuesday, November 17: Launch of First Trust Clean Edge Smart Grid Infrastructure Index Fund <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-43 • Wednesday, November 18: Launch of NASDAQ-100 Leveraged Index on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-38 • Thursday, November 19: Launch of Three NASDAQ OMX Valuegard Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-39 • Thursday, November 19: Launch of New OMXRX All Index and Rebranding of Existing NASDAQ OMX Swedish Fixed Income Indexes on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-40 • Friday, November 20: Discontinuation of the NASDAQ Biotechnology Equal Weighted Index on GIDS <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-42 • Friday, November 20: Launch of iShares India Nifty 50 Index Fund <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-44
<p>Week of November 23</p>	<p><u>Market Holiday:</u></p> <ul style="list-style-type: none"> • Thursday, November 26: Thanksgiving <p><u>Early Market Close:</u></p> <ul style="list-style-type: none"> • Friday, November 27: U.S. Markets Close Three Hours Early <p><u>Release:</u></p> <ul style="list-style-type: none"> • Tuesday, November 17: Launch of Seven New Vanguard Exchange Traded Funds <ul style="list-style-type: none"> ○ Reference: Financial Product News #2009-45
<p>Week of November 30</p>	<p><u>Product Retirement:</u></p> <ul style="list-style-type: none"> • Monday, November 30: NASDAQ and BX TotalView-ITCH “f” feeds Retirement <ul style="list-style-type: none"> ○ Data Feeds Impacted: NASDAQ TotalView-ITCH 4.0f, NASDAQ TotalView-ITCH 3.1f, BX TotalView-ITCH 4.0f BX TotalView-ITCH 3.1f products, NASDAQ GLIMPSE 4.0f and NASDAQ GLIMPSE 3.1f. ○ Reference: Data News #2009-36, ETA #2009-61

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

Week of November 30 (continued)	<p><u>Meeting:</u></p> <ul style="list-style-type: none">• Tuesday, December 1: NASDAQ OMX Global Data Products monthly conference call <p><u>New Product Launch:</u></p> <ul style="list-style-type: none">• Thursday, December 3: NASDAQ OMX Officially Launches BX Basic<ul style="list-style-type: none">○ Release highlights:<ul style="list-style-type: none">▪ BX Basic is a new market data entitlement that features the BX best bid and offer quotation and last sale data for the full range of US exchange-listed equities.▪ To create BX Basic, firms may process the BX Best Bid and Offer (BX BBO) and BX Last Sale (BLS) data feeds.▪ For more information on how to create BX BBO portion of the data entitlement using other BX proprietary feeds, please contact your account manager.○ Reference: Data News #2009-43
Week of December 7	<p><u>Release:</u></p> <ul style="list-style-type: none">• Monday, December 7: Revised Originator ID codes on NASDAQ OMX Global Index Dissemination Service (GIDS) for select European Indexes<ul style="list-style-type: none">○ Reference: Data Technical News #2009-54• Monday, December 7: Launch of OMX All-Share Cap GI Index on GIDS<ul style="list-style-type: none">○ Reference: Financial Product News #2009-46
Week of December 14	<p><u>Releases:</u></p> <ul style="list-style-type: none">• Monday, December 7: Launch of Three New Nordic Indexes on GIDS<ul style="list-style-type: none">○ Reference: Financial Product News #2009-48• Monday, December 14: New IP Channel Configuration and New Alphabetic Split for Top of PHLX Orders (TOPO) and PHLX Orders data feeds<ul style="list-style-type: none">○ Release highlights:<ul style="list-style-type: none">▪ NASDAQ OMX to add one IP multicast channel for TOPO and PHLX Order feeds for each data center configuration▪ NASDAQ OMX to revise the alpha split configuration for TOPO and PHLX Order feeds across all IP channels○ Reference: Data Technical News #2009-52

NASDAQ OMX Release Schedule –

U.S. Equity and Derivative Market Data Products

Week of December 14 (Continued)	<u>Releases:</u> <ul style="list-style-type: none">• Monday, December 14: NASDAQ SIP Technology Release For New UTP Participant Codes<ul style="list-style-type: none">○ Release highlights:○ NASDAQ SIP will release code to support the new UTP participant codes for BATS-Y Exchange (Code “Y”), EDGA Exchange (Code “J”) and EDGX Exchange (Code “K”) on UTP Quotation Data Feed (UQDF) and UTP Trade Data Feed (UTDF)○ While the NASDAQ SIP will be technologically capable of supporting the new UTP participant codes on December 14th, it is dependent on the exchanges’ input to generate the values in production○ Reference: UTP Vendor Alert #2009-10
Week of December 21	<u>Market Holiday:</u> <ul style="list-style-type: none">• Friday, December 25: Christmas <u>Early Market Close:</u> <ul style="list-style-type: none">• Thursday, December 24: U.S. Markets Close Three Hours Early <u>Release:</u> <ul style="list-style-type: none">• Tuesday, December 22: Launch of PHLX Semiconductor Sector Total Returns Index on GIDS<ul style="list-style-type: none">○ Reference: Financial Product News #2009-50
Week of December 28	<u>Market Holiday:</u> <ul style="list-style-type: none">• Friday, January 1, 2010: New Year’s Day <u>Release:</u> <ul style="list-style-type: none">• Tuesday, December 29: Launch of Remium SmallCap Index Sweden on GIDS<ul style="list-style-type: none">○ Reference: Financial Product News #2009-55• Thursday, December 31: Discontinuation of PHLX Retail Sector Index and PHLX Sports Sector Index on GIDS<ul style="list-style-type: none">○ Reference: Financial Product News #2009-49