## NOTICE OF EFFECTIVE DATE – TECHNICAL AMENDMENTS TO CDS PROCEDURES CHANGE FOR NASDAQ CXD BRING-ON

#### A. DESCRIPTION OF THE PROPOSED CDS PROCEDURE AMENDMENTS

On July 27, 2016, the Ontario Securities Commission approved the introduction of Nasdaq CXD, a dark trading facility. This new facility was launched for trading effective October 31, 2016 by Nasdaq CXD.

CDS will make the minor changes required to the CDSX settlement system to accommodate the entry of exchange trades originating from Nasdaq CXD. These changes will include the acceptance and processing of trades as well as the performance of trade reconciliations. A participant requests the processing of their trades from the new marketplace by submitting the 'Data Transmission Request' form CDSX218, and the trade reconciliation service by submitting a 'CDS – Online Services Support – Service Eligibility Details Unit Functions', form CDSX799. Subscribing participants send in a file containing their trades for a specific exchange which is compared to the trades that were submitted to CDS by that exchange. Any discrepancies are reported back to the participant via a file.

To allow Nasdaq CXD trades to be available for this service, the forms CDSX218 and CDSX799 must be amended to include Nasdaq CXD as an option.

The amendment will become effective on filing of this technical notice.

Additionally, the new exchange identifier will be added to existing CDSX background tables such as those required for pricing and entitlement processing.

CDS procedure amendments are reviewed and approved by CDS's strategic development review committee (SDRC). The SDRC determines or reviews, prioritizes and oversees CDS-related systems development and other changes proposed by participants and CDS. The SDRC's membership includes representatives from the CDS participant community and it meets on a monthly basis.

This amendment was reviewed and approved by the SDRC on November 24, 2016.

The proposed procedure amendment is available for review and download on the User Documentation page on the CDS website at www.cds.ca/cds-services/user-resources/user-documentation

#### **B. REASONS FOR TECHNICAL CLASSIFICATION**

The amendment proposed in this Notice is considered technical in nature, involving matters of routine operating procedures and administrative processes relating to the CDS services.

#### C. EFFECTIVE DATE OF THE CDS PROCEDURE AMENDMENTS

CDS is recognized as a clearing agency by the Ontario Securities Commission pursuant to section 21.2 of the Ontario Securities Act, and by the British Columbia Securities Commission pursuant to section 24(d) of the British Columbia Securities Act, and as a clearing house by the Autorité des marchés financiers pursuant to Section 169 of the Quebec Securities Act. In addition CDS is deemed to be the clearing house for CDSX®, a clearing and settlement system designated by the Bank of Canada pursuant to section 4 of the Payment Clearing and Settlement Act.

Notice of Effective Date – Technical Amendments to CDS Procedures Related to Changes for Nasdaq CXD Bring-on.

CDS has determined that these amendments will become effective immediately upon approval of this notice.

### D. QUESTIONS

Questions regarding this notice may be directed to:

Anna Guercio
Product Manager
CDS Clearing and Depository Services Inc.
85 Richmond Street West
Toronto, Ontario M5H 2C9

Telephone: 416-365-3766 Email: <a href="mailto:anna.guercio@tmx.coms">anna.guercio@tmx.coms</a>



## Data Transmission Request

Acti	on:	Add  Change  Delete	Comp	any name:						
Com	pany code:	Unit:								
Led	jer:									
Oth	er:									
Inb	ound tra	nsmission (from participant to CDS)								
	Trade En	try Intl. Ledger Reconciliation Trade Conf	irma	tion	Projected Payments File GIC Funds - only Trade File (C/					
	Ledger R	leconciliation Intl. Trade Reconciliation ACT Trade	File		DRIP Price Inter-account movement					
Out	hound t	ransmission (from CDS to participant)								
o u				Record						
✓	Record subtype	Description	✓	subtype	Description					
	Deposit f	ile (EOD) (0004) (all)			Trade file (0009) (BOD) (all) continued					
	0040	Unconfirmed security deposits		0096	IXCA - new trades					
	0041	Purged funds deposits and rejected security/funds deposits		0097	LQNT - new trades					
	Domestic	exchange file (0012) (BOD) (all)		0098	CX2 - new trades					
	0071	Domestic exchange trade reconciliation file			Trade file (0002) (EOD) (all)					
	0072	Domestic exchange trade reconciliation file - sub-participant		0023	Exchange trades - modified and outstanding trades					
		pdate file (0001) (EOD) (all)		0024	Exchange trades - deleted/purged trades					
	0001	Mark-to-market		0028	Non-exchange trades - unsettled (confirmed, unconfirmed) trades					
	0002	Confirmed security deposits, confirmed funds deposits		0029	Non-exchange trades - deleted/purged trades					
	0003	Unconfirmed, confirmed and rejected withdrawals		0050	Withdrawal file (0005) (EOD)					
	0004	Trade settlement		0050	Unconfirmed withdrawals					
	0005	Pledge settlement  Deposit or withdrawal adjustment		File type 0031	Other outbound CDSX files  CNS activity file (BOD)					
	0007	Ledger adjustment		0006	CNS activity file (BOD)  CNS activity file (EOD)					
	0007	Inter-account movements		0010	, , , ,					
	0009	CNS settlement		0010						
	0010	Payment exchange transactions		0015						
	0011	Entitlement payments and receipts		0017	·					
	0013	Funds transfer		0018	Daily ITP trade detail file					
	0014	Currency service transaction		7040						
-	Pledge fil	le (0003) (EOD) (all)		7041	Entitlement file - changes					
	0030	Existing (settled) pledges		0021	Extended failed trades - IIROC					
	0031	Future-dated pledge transactions		0024	Final projected payments file					
	0032	Deleted/added loan items		0014	Ledger balances - proxy record date					
	0033	Deleted/purged pledges		0008	Ledger positions file					
	Trade file	(0009) (BOD) (all)		0020	NSCC consolidated net settlement trade summary file					
	0020	CDCC - new trades		0007	NSCC continuous net settlement account summary extract file					
	0022	TSE/CDNX - new trades		7050	Participant profile file					
	0025	CNQ - new trades		0023	Projected payments matching file					
	0026	TCM - new trades		7030	Security master file - complete					
	0027	Non-exchange trades - unsettled, received after file type 28 is produced		7031	Security master file - changes					
	0070	CXD - new trades		0016	1042-S reporting - detail file (monthly) Company Ledger					
	0800	LYNX - new trades		1000	DRIP price rejects					
	0090	PURE - new trades		0025	CNS fails to deliver detail file					
	0091	CHIX - new trades		0028	NSCC UTC MRO trade capture data file					
	0092	OMEG - new trades								
	0093 0094	AATS - new trades NEOE - new trades								
	0094	TMXS - new trades								
			1	1	CDS Clearing and Depository Services Inc.					



Company code:	Company name:			
Unit:				
		Eli	gibility	
Service description	Yes		Effective date	
CANNEX GIC Serv	vice			
InterLink				
ITP Service - CANI	DEAL (VMU)			
ITP Service - SS&C	C (VMU)			
ITP Service - ITMS	5 (VMU)			
ITP Service - OMG	GEO (VMU)			
SOLA Netting Sys	stem CAD			
SWIFT				
Third-Party Trade	Reporting - Freedom International Brokerage Company	,		
Third-Party Trade	Reporting - ICAP			
Third-Party Trade	Reporting - Shorcan Brokers Limited			
Third-Party Trade	Reporting - Tullett Prebon Canada Ltd.			
Third-Party Trade	Reporting - Other			
Trade Matching C	CAD			
Trade Matching U	JSD			
Trade Reconciliati	ion - AATS			
Trade Reconciliati	ion - CDCC			
Trade Reconciliati	ion - CDNX			
Trade Reconciliati	ion - CHIX			
Trade Reconciliati	ion - CNQ			
Trade Reconciliati	ion - CX2			
Trade Reconciliati	ion - CXD			
Trade Reconciliati	ion - ICX			
Trade Reconciliati	ion - LQNT			
Trade Reconciliati	ion - I YNX			



Service description list shifts NEOE to second page

Company code:	Company name:	/						
Unit:								
			Eli	Eligibility				
Service description			Yes	s	No	Effective date		
Trade Reconciliation -	NEOE V							
Trade Reconciliation - 0	OMEG							
Trade Reconciliation - 0	ОТС							
Trade Reconciliation - I	Trade Reconciliation - PURE							
Trade Reconciliation - SGMC								
Trade Reconciliation -	ГЅХ							
Trade Reconciliation - TSX Venture								
Trade Reconciliation -	TriAct (TCM)							
			·					
Signature:			C	Date:				



## Data Transmission Request

Actio	on:	Add Change Delete	Comp	oany name:	
Com	pany code:	Unit:			
Ledg	jer:				
Oth					
Othe	:1:				
Inb	ound tra	nsmission (from participant to CDS)			
	Trade En		nfirma	tion	Projected Payments File GIC Funds - only Trade File (CA
Ė		econciliation Intl. Trade Reconciliation ACT Trade		ition	DRIP Price Inter-account movement
Out	hound t	ransmission (from CDS to participant)			
Out	Record			Record	
✓	subtype	Description	✓	subtype	Description
	Deposit f	file (EOD) (0004) (all)			Trade file (0009) (BOD) (all) continued
	0040	Unconfirmed security deposits		0096	IXCA - new trades
	0041	Purged funds deposits and rejected security/funds deposits		0097	LQNT - new trades
		c exchange file (0012) (BOD) (all)		0098	CX2 - new trades
	0071	Domestic exchange trade reconciliation file			Trade file (0002) (EOD) (all)
	0072	Domestic exchange trade reconciliation file - sub-participant		0023	Exchange trades - modified and outstanding trades
	0001	pdate file (0001) (EOD) (all)  Mark-to-market		0024	Exchange trades - deleted/purged trades
	0001	Confirmed security deposits, confirmed funds deposits		0028	Non-exchange trades - unsettled (confirmed, unconfirmed) trades  Non-exchange trades - deleted/purged trades
	0002	Unconfirmed, confirmed and rejected withdrawals	-	0029	Withdrawal file (0005) (EOD)
	0004	Trade settlement	+	0050	Unconfirmed withdrawals
	0005	Pledge settlement		File type	Other outbound CDSX files
	0006	Deposit or withdrawal adjustment		0031	CNS activity file (BOD)
	0007	Ledger adjustment		0006	CNS activity file (EOD)
	0008	Inter-account movements		0010	CNS EOD position record file
	0009	CNS settlement		0011	Custodian ledger reconciliation file
	0010	Payment exchange transactions		0015	Custodian position file
	0011	Entitlement payments and receipts		0017	Daily ITP statistics file
	0013	Funds transfer		0018	Daily ITP trade detail file
	0014	Currency service transaction		7040	Entitlement file - complete
_	Pledge fil	le (0003) (EOD) (all)		7041	Entitlement file - changes
	0030	Existing (settled) pledges		0021	Extended failed trades - IIROC
	0031	Future-dated pledge transactions		0024	Final projected payments file
	0032	Deleted/added loan items		0014	Ledger balances - proxy record date
	0033	Deleted/purged pledges		0008	Ledger positions file
	Trade file	(0009) (BOD) (all)		0020	NSCC consolidated net settlement trade summary file
	0020	CDCC - new trades		0007	NSCC continuous net settlement account summary extract file
	0022	TSE/CDNX - new trades		7050	Participant profile file
	0025	CNQ - new trades		0023	Projected payments matching file
	0026	TCM - new trades		7030	Security master file - complete
	0027	Non-exchange trades - unsettled, received after file type 28 is produced		7031	Security master file - changes
	0070	CXD - new trades		0016	1042-S reporting - detail file (monthly)  Company  Ledger
	0800	LYNX - new trades	-	1000	DRIP price rejects
	0090	PURE - new trades CHIX - new trades	-	0025	CNS fails to deliver detail file  NSCC UTC MRO trade capture data file
	0091	OMEG - new trades		0020	11555 5.6 mile dade captain data me
	0092	AATS - new trades			
	0094	NEOE - new trades			
	0095	TMXS - new trades			



Company code:	Company name:			
Unit:				
		Eli	gibility	
Service description	on	Yes		Effective date
CANNEX GIC Serv	vice			
InterLink				
ITP Service - CAN	IDEAL (VMU)			
ITP Service - SS&C	C (VMU)			
ITP Service - ITMS	5 (VMU)			
ITP Service - OMG	GEO (VMU)			
SOLA Netting Sys	stem CAD			
SWIFT				
Third-Party Trade	Reporting - Freedom International Brokerage Compan	у		
Third-Party Trade	Reporting - ICAP			
Third-Party Trade	Reporting - Shorcan Brokers Limited			
Third-Party Trade	Reporting - Tullett Prebon Canada Ltd.			
Third-Party Trade	Reporting - Other			
Trade Matching C	CAD			
Trade Matching U	JSD			
Trade Reconciliat	ion - AATS			
Trade Reconciliat	ion - CDCC			
Trade Reconciliat	ion - CDNX			
Trade Reconciliat	ion - CHIX			
Trade Reconciliat	ion - CNQ			
Trade Reconciliat	ion - CX2			
Trade Reconciliat	tion - CXD			
Trade Reconciliat	ion - ICX			
Trade Reconciliat	ion - LQNT			
Trade Reconciliat	rion - LYNX			



Company code:	Company name:						
Unit:							
		E	Eligibility				
Service description	Y	Yes No		Effective date			
Trade Reconciliation -	NEOE						
Trade Reconciliation -	OMEG						
Trade Reconciliation -	OTC						
Trade Reconciliation -	PURE						
Trade Reconciliation -	SGMC .						
Trade Reconciliation -	rsx						
Trade Reconciliation -	ΓSX Venture						
Trade Reconciliation - TriAct (TCM)							
Signature:			Date	<b>:</b> :			