NYSE Arca Options

Options Trading Permit Application

TABLE OF CONTENTS

	Page
Application Process	2
Application Checklist & Fees	3
Explanation of Terms	4 - 5
Key Personnel	6
Application for Options Trading Permit (Sections 1-7)	7 - 13
Clearing Letter of Consent for Non-Self Clearing Applicants (Section 8)	14
Designated Examining Authority (DEA) Applicant OTP (Section 9)	15 - 16

APPLICATION PROCESS

Filing Requirements

Prior to submitting the <u>Application for Options Trading Permit ("OTP"</u>), an Applicant Broker-Dealer must file a Uniform Application for Broker-Dealer Registration (Form-BD) with the Securities and Exchange Commission and register with the FINRA Central Registration Depository ("Web CRD®").

Checklist

Applicant Broker-Dealer must complete and submit all applicable materials addressed in the Application Checklist (page 4) to:

crs@nyse.com

Note: All application materials sent to NYSE Arca will be reviewed by NYSE Arca's Client Relationship Services Department for completeness. The applications are submitted to FINRA who performs the application approval recommendation. All applications are deemed confidential and are handled in a secure environment. CRS or FINRA may request applicants to submit documentation in addition to what is listed in the Application Checklist during the application review process, pursuant to NYSE Arca Rule 2.4. If you have questions on completing the application, you may direct them to: Client Relationship Services: Email: crs@nyse.com or (212) 896-2830 option 5.

Application Process

- Following submission of the Application for Options Trading Permit and supporting documents to NYSE Arca, Inc. ("NYSE Arca"), the application will be reviewed for accuracy and regulatory or other disclosures. NYSE Arca will submit the application to FINRA for overall review and approval recommendation; NYSE Arca Compliance and Regulation complete the final review and approval.
- If review of Statutory Disqualification Disclosure information and/or a background investigation indicates that the Applicant has an
 associated person(s) with a possible statutory disqualification, NYSE Arca will contact the representative of the Applicant to discuss
 the statutory disqualification process.
- If it appears that the Applicant has outstanding debt, civil judgment actions and/or regulatory disciplinary actions, the Applicant will be contacted by NYSE Arca for further information.
- Applicants who have completed and returned all documents without indication of a statutory disqualification, outstanding debt, civil
 judgment actions and/or regulatory disciplinary actions will be presented to NYSE Arca for approval or disapproval without delay.
 NYSE Arca shall post the name of the Applicant Broker-Dealer and its proposed Nominee for a period of three (3) business days in
 the NYSE Arca Weekly Bulletin.
 - Applicants will be subject to disciplinary action if false or misleading answers are given pursuant to the Application for Options Trading Permit
- All individuals required to be registered with NYSE Arca, pursuant to the Rules, shall file documentation with the Exchange in the
 manner prescribed in NYSE Arca Rule 2.23 requesting such registration. NYSE Arca does not accept fingerprint cards. Fingerprint
 cards must be submitted directly to FINRA within 30 days of filing the Form U4. The fingerprint cards must be cleared by the FBI for
 individuals who seek to register with NYSE Arca or be approved by NYSE Arca. Firms may request FINRA-approved fingerprint
 cards through the Gateway Call Center at: (301) 590-6500. Fingerprint cards should be sent directly to: For Regular U.S. Mail:
 FINRA, Registration and Disclosure Department, P.O. Box 9495, Gaithersburg, MD 20898-9495. P.O. Boxes will not accept courier
 or overnight deliveries. For Express/Overnight Mail Delivery: FINRA, Registration and Disclosure Department, 9509 Key West
 Avenue, Rockville, MD 20850. If a phone number is required for the recipient, provide: (301) 590-6500. Your firm should receive the
 FBI search results in the "Fingerprint Status Received from FBI Notice Queue" within three business days after the card is sent to the
 FBI. Additional information regarding the submission of fingerprints to Web CRD may be obtained on the FINRA Web site:
 https://firms.finra.org/webcrd.
- NYSE Arca will promptly notify the Applicant, in writing, of their membership decision.
- An OTP must be activated within six months of approval by NYSE Arca. Applicant Broker-Dealers that have been approved by NYSE Arca are not considered active OTP Firms until an OTP has been placed in the name of a Nominee. Nominees must be approved by NYSE Arca before becoming an OTP Holder on behalf of an OTP Firm. OTP Firms that are off-floor trading firms or provide clearing services on NYSE Arca and are not conducting market maker or floor broker activities are required to designate an "Office Nominee" as its OTP Holder. This Office Nominee must be a Direct Owner/Executive Officer appearing on Schedule A of the OTP Firm's Form BD.
- In the event an Applicant is disapproved by NYSE Arca, the Applicant has an opportunity to be heard upon the specific grounds for the disapproval, in accordance with the provisions of NYSE Arca Rule 10.14. A disapproved applicant desiring to be heard must, within thirty (30) calendar days of the date upon which the Corporation's decision was mailed to the applicant, file a petition in accordance with the provisions of NYSE Arca Rule 10.14.

APPLICATION CHECKLIST & FEES

CHECKLIST FOR NON-NYSE Arca DEA BROKER-DEALER APPLICANTS

Application for Options Trading Permit

- Section 1 through 7 MANDATORY
- Section 8 only if you are not self-clearing
- General Form BD, including Schedules & Disclosure Reporting pages must be up to date and accurate on FINRA's Web CRD®.
- □ A Form U-4 and Fingerprint cards for the following individuals needs to be submitted directly to the FINRA, if not currently available on Web CRD®:
 - Direct/Indirect Owners, Allied Persons, and Approved Persons as listed on Form BD Schedules A & B
 - Designated supervisors and principals
- All Authorized Traders
- Financial Documentation
 - Four (4) Most Recent FOCUS Reports¹ and the Most Recent Audited Financial Statements, if applicable
 - Most Recent Balance Sheet and Capital Computation
 - Six Month Profit/Loss Projection

All examination reports and corresponding responses from the Applicant Broker-Dealer for the last two exam reports

Copy of Written Supervisory Procedures², Anti-Money Laundering Procedures, and Insider Trading Act Procedures (if separate)

Organizational Documents: Articles of Incorporation and Bylaws; Partnership Agreement; Limited Liability Company ("LLC") Agreements; Operating Agreement; or similar documentation

CHECKLIST FOR NYSE Arca DEA BROKER-DEALER APPLICANTS

- □ Application for Options Trading Permit
 - Section 1 through 7, and 9 MANDATORY
 - Section 8 only if you are not self-clearing
- □ Form BD, including Schedules & Disclosure Reporting pages must be up to date and accurate on FINRA's Web CRD®.
- □ A Form U-4 and Fingerprint cards for the following individuals needs to be submitted directly to the FINRA, if not currently available on Web CRD®¹.
 - Direct/Indirect Owners, Allied Persons, and Approved Persons as listed on Form BD Schedules A & B
 - Designated supervisors and principals
 - All Authorized Traders
- Financial Documentation
 - Four (4) Most Recent FOCUS Reports² and the Most Recent Audited Financial Statements, if applicable
 - Most Recent Balance Sheet and Capital Computation
 - Six Month Profit/Loss Projection
 - Subordination Agreements, if applicable
- D Proprietary Accounts of Introducing Broker-Dealers (PAIB) Agreements, if applicable
- Organization Documents: Articles of Incorporation and Bylaws; Partnership Agreement; Limited Liability Company ("LLC") Agreements; Operating Agreement; or similar documentation

All examination reports and corresponding responses from the Applicant Broker-Dealer for the last two exam reports

Copy of Written Supervisory Procedures³, Anti-Money Laundering Procedures, and Insider Trading Act Procedures (if separate)

<u>Note</u>: For a list of all fees, please review the "Schedule of Fees and Charges for Exchange Services" found at <u>https://www.nyse.com/markets/fees</u>

¹ Applicants must demonstrate that they have current net capital of 140% of their minimum net capital requirement or \$20,000 in excess of their minimum dollar net capital requirement, **whichever is greater**. If the Broker-Dealer has reported net losses for the period reviewed, the Firm's financial statements must demonstrate that its excess net capital can withstand six (6) consecutive months of average losses. Applicant Broker-Dealers that do not have the requested financial information available are required to submit Pro Forma Financial statements reflecting the Balance Sheet and Profit & Loss Statement detail for each month for the most recent six (6) months or since inception, whichever is less.

² Market Maker applicants must include, but are not limited to, the following NYSE Arca Option Rules: 6.32 – 6.41 (Market Makers), 6.82, 6.84 & 6.85 (Lead Market Makers), 6.83 (Limitations on Dealings of Lead Market Makers/Information Barriers), 11.3 (Prevention of the Misuse of Material, Nonpublic Information), 11.18 (Supervision), and 11.19 (Anti-Money Laundering Compliance Program).

EXPLANATION OF TERMS

For purposes of this application, the following terms shall have the following meanings:

Applicant – the Broker-Dealer organization applying for an Options Trading Permit or amending this form.

Associated Person - a person who is a partner, officer, director, member of a LLC, trustee of a Business Trust, or employee of an OTP Holder or any person directly or indirectly controlling, controlled by or under common control with an OTP Holder.

Authorized Trader ("AT") – an individual who may submit orders to the Exchange on behalf of his or her OTP Firm or Sponsored Participant.

Central Registration Depository System ("Web CRD®") – A centralized electronic registration system maintained by FINRA which provides information on registered representatives and principals for members of participant organizations. This database contains employment history, exam scores, licensing information, disciplinary actions, fingerprint results, and other related registration information. NYSE Arca, Inc. is a participant of this system.

Clearing Member – an OTP Firm which has been admitted to membership in the Options Clearing Corporation ("OCC") pursuant to the provisions of the rules of the OCC. A Broker-Dealer who receives and executes customers' instructions, prepares trade confirmations, sends the money related to the trades, arranges for the physical movement of securities, and shares responsibility with an introducing broker-dealer for compliance with regulatory requirements.

Control – (as defined on Form-BD) the power, directly or indirectly, to direct the management or policies of a company, whether through ownership of securities, by contract or otherwise. Any person that (1) is a director, general partner or officer exercising executive responsibility (or having similar status or functions); (2) directly or indirectly has the right to vote 25% or more of a class of a voting security or has the power to sell or direct the sale of 25% or more of a class of voting securities; or (3) in the case of a partnership, has the right to receive upon dissolution, or has contributed, 25% or more of the capital, is presumed to control that company.

Designated Examining Authority ("DEA") – the SEC will designate one Self-Regulatory Organization ("SRO") to be a Broker-Dealer's examining authority, when the Broker-Dealer is a Member or OTP Holder of more than one SRO. Every Broker-Dealer is assigned a DEA, who will examine the Broker-Dealer for compliance with financial responsibility rules.

Designated Supervisor – refers to any person that is a partner, director, or officer exercising executive responsibility (or having similar status or functions) for supervising registered employees.

Direct Owners/Executive Officers – Allied Persons and Approved Persons, as those terms are defined by NYSE Arca Rules 1.1(b) and 1.1(c), respectively, and generally refer to (1) a director, general partner or officer exercising executive responsibility (or having similar status or function); or (2) directly or indirectly has the right to vote 5% or more of a class of voting security or has the power to sell or direct the sale of 5% or more of a class of voting securities; (3) is entitled to receive 5% or more of the net profits; (4) in the case of a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution or have contributed, 5% or more of the capital; or (5) in the case of a LLC, those members that have the right to receive upon dissolution, or have contributed, 5% or more of the LLC's capital, and if managed by elected managers, all elected managers.

Financial Arrangement – (1) the direct financing of an OTP Holder's dealings upon the Exchange; (2) any direct equity investment or profit sharing arrangement; or (3) any consideration over the amount of \$5,000.00 including, but not limited to, gifts, loans, annual salaries or bonuses.

Firm Proprietary and/or Agency Trading – an OTP Firm that engages in off-floor trading that is unrelated to the performance of that OTP Firm's registered market maker or floor broker functions.

Market Maker – an OTP Firm or OTP Holder that acts as a Market Maker pursuant to Rule 6.32A and submits quotes electronically and makes transactions as a dealer-specialist through the facilities of the Exchange from on the trading floor or remotely from off the trading floor.

Market Maker Authorized Trader ("MMAT") – an Authorized Trader who performs market making activities pursuant to Rules 6 and 6A on behalf of an OTP Firm or OTP Holder registered as a Market Maker. To be approved as an MMAT, a person must demonstrate knowledge of the Rules of the Exchange by passing an examination prescribed by the Exchange. MMATs may be officers, partners, employees, or associated persons of OTP Firms that are registered with the Exchange as Market Maker.

EXPLANATION OF TERMS (CONTINUED)

Nominee – an individual who is authorized by an OTP Firm, in accordance with NYSE Arca Rule 2.4, to conduct business on the trading facilities of NYSE Arca and to represent such OTP Firm in all matters relating to the Exchange. A Nominee shall agree to be bound by the Bylaws and Rules of NYSE Arca, and by all applicable rules and regulations of the Securities Exchange Commission.

NYSE Arca, Inc. ("NYSE Arca", the "Exchange", or the "Corporation") – a Delaware corporation as described in the Corporation's Certificate of Incorporation and Bylaws. NYSE Arca is a national securities exchange as that term is defined by Section 6 of the Securities Exchange Act of 1934, as amended. NYSE Arca, Inc. is also a Self-Regulatory Organization.

OTP – an Options Trading Permit issued by the Corporation for effecting approved securities transactions on the Corporation's trading facilities. An OTP may be issued to a Sole Proprietor, Partnership, Corporation, LLC or other organization which is a registered Broker or Dealer, pursuant to Section 15 of the Securities Exchange Act of 1934, as amended, and which has been approved by the Corporation.

OTP Firm – a sole proprietor, partnership, corporation, limited liability company or other organization in good standing who holds an OTP or upon whom an individual OTP Holder has conferred trading privileges on the Corporation's trading facilities. An OTP Firm shall agree to be bound by the Certificate of Incorporation, Bylaws and Rules of NYSE Arca, and by all applicable rules and regulations of the Securities and Exchange Commission.

OTP Holder – a natural person who has been issued an OTP, or has been named as a Nominee of an OTP Firm in accordance with NYSE Arca Rules.

Primary Business - refers to greater than 50% of the OTP Holder's business.

Self-Regulatory Organization ("SRO") - each exchange or national securities association is an SRO. Each SRO must have rules that provide for the expulsion, suspension and other discipline of member Broker-Dealers for violation of the SRO's rules

KEY PERSONNEL		
	nel who hold the below positions (or the individua position, regardless of actual titles used by the Ap our options markets.	
Chief Executive Officer ("CEO"	")	
Name:		CRD:
Phone:	Fax:	
Email:		-
Chief Financial Officer ("CFO")	
Name:		CRD:
Phone:	Fax:	
Email:		-
Chief Compliance Officer ("CC	:0")	
Name:		CRD:
Phone:	Fax:	
Email:		-
Chief Operations Officer ("COO	0")	
Name:		CRD:
Phone:	Fax:	
Email:		-
Head of Options Clearing		
Name:		CRD:
Phone:	Fax:	
Email:		-
Head of Options Connectivity		
Name:		CRD:
Phone:	Fax:	
Email:		-
Head of Options Trading		
Name:		CRD:
Phone:	Fax:	
Email:		-

SECTION 1 – ORGANIZATIONAL PROFILE								
Date:			s	EC #:	CRD #	# :		
				Application		Amer	ndment	
GENE	RA	L INFORMATION						
Name o	of A	pplicant Broker-Dealer:	<u>.</u>					
Busines	ss A	ddress:						
				Sity:	S	tate.	Zip Code	
					0	iato.	210 0000	
Busines	ss F	hone:			Fax	x:		
Contact	t Na	ame:			Title	e:		
Phone:								
					Lina	"·		
TYPE		ORGANIZATION	_					
		-		Limited Liability Company			-	-
TYPE	OF	BUSINESS TO BE (CONE	DUCTED WITH OPTIONS T	RADING	S PE	RMIT (Check all that a	apply)
C		Market Maker		Floor Broker			Public Customer Busine	SS
C		Clearing Services		Proprietary and/or Agency Tra	ading		Other	
OTHER	R B	USINESS ACTIVITI	ES C	ONDUCTED BY APPLICAN	NT BROI	KER	_DEALER (Check all t	that apply)
		Market Maker		Floor Broker			Public Customer Busine	SS
C		Clearing Services		Proprietary and/or Agency Tra	ading		Other	
OTHER	R S	ELF-REGULATORY	ORC	GANIZATION MEMBERSHI	IPS (Che	eck a	ll that apply)	
C		American Stock Excha	nge (/	AMEX)		Bos	ston Stock Exchange (BS	E)
C		Chicago Board Options	s Excł	ange (CBOE)		Chi	icago Stock Exchange (C	HX)
C	National Stock Exchange (NSX) International Securities Exchange (ISE)				ange (ISE)			
	Financial Industry Regulatory Authority, Inc. (FINRA) New York Stock Exchange (NYSE)			NYSE)				
C	Philadelphia Stock Exchange (PHLX) BATS (BATS)							
	□ Nasdaq Stock Market (NQX)							
APPLICANT'S DESIGNATED EXAMINING AUTHORITY ("DEA")								
		NYSE Arca, Inc. (NYS	E Arc	a / NYSE Arca Options)		Oth	ner	
A	٩рр	licants for whom NYSE	Arca	will be the DEA must also com	plete Sec	tion §	9 of this application	

SECTION 2 – MEMBERSHIP AGREEMENT

Applicant Broker-Dealer agrees to abide by the Bylaws and Rules of NYSE Arca, Inc., as amended from time to time, and all circulars, notices, interpretations, directives or decisions adopted by NYSE Arca, Inc.

Applicant Broker-Dealer authorizes any SRO, commodities exchange, governmental agency or similar entity to furnish to NYSE Arca, upon its request, any information that such person may have concerning the ability, business activities, and reputation of Applicant Broker-Dealer or its associated persons, and releases such person or entity from any and all liability in furnishing such information. Applicant Broker-Dealer authorizes NYSE Arca to make available to any governmental agency, SRO, commodities exchange or similar entity, any information it may have concerning the Applicant Broker-Dealer or its associated persons, and releases NYSE Arca from any and all liability in furnishing such information.

Applicant Broker-Dealer acknowledges its obligation to update any and all information contained in any part of this application, including termination of membership with another SRO, which may cause a change in the Applicant Broker-Dealer's DEA. It is understood that in that event, additional information may be required by NYSE Arca

Applicant Broker-Dealer:	 CRD#:
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor:	 Date:
Print Name:	 Title:

SECTION 3 – FINANCIAL DISCLOSURE
FINANCIAL STATEMENT
Copies of the required financial items as noted on the checklist including: the four (4) most recent FOCUS Reports ³ , most recent Audited Financial Statements, and examination reports and corresponding responses.
SOURCE OF CAPITAL
Explain the source of Applicant Broker-Dealer's Capital
PROPRIETARY ACCOUNTS OF INTRODUCING BROKER-DEALERS (PAIB)
Do you hold a Proprietary Account as an Introducing Broker-Dealer (PAIB)
*If Yes: An introducing Broker-Dealer must notify its DEA in writing when it has entered into a PAIB Agreement with a clearing Broker- Dealer regarding the net capital treatment of assets held in proprietary accounts. Assets (cash and securities) held in trading accounts without a PAIB Agreement are considered to be non-allowable in the computation of net capital under SEC Rule 15c3-1. If NYSE Arca will be your DEA, please enclose a copy of all PAIB Agreements you have entered into with a clearing broker-dealer.
SUBORDINATED LOANS
Have any subordinated loans been made to Applicant Broker-Dealer? Yes (Explain below) No
FINANCIAL OR CONTROLLING INTERESTS
Yes (Explain below) No
FINANCIAL ARRANGEMENT
Does the Applicant Broker-Dealer have a financial arrangement with any other Broker-Dealer?
Type of Arrangement: Direct Equity Investment Any consideration over \$5,000 Profit Sharing Direct Financing Other Other
Terms of Arrangement (include the names of all participants in the arrangement, and the nature and terms of the arrangement):
OUTSTANDING DEBT (Check all that apply)
Does the Applicant Broker-Dealer owe money to any of the following?
Any NYSE Arca member or member organization or NYSE Arca OTP Holder
Any other national securities or commodities exchange or national securities association
Any member of any other national securities or commodities exchange or national securities association
Explain to whom the money is owed and the dollar amount. Attach a copy of arrangements made for repayment of this debt and evidence of an agreement of repayment.
No, the Applicant Broker-Dealer does not owe money to any of the above referenced persons or entities.

³ Applicant Broker-Dealers that do not have the requested financial information available are required to submit Pro Forma Financial statements for the most recent six (6) months or since inception, whichever is less. NYSE Arca OTP Application January 2016

Please list the following individuals: (A) each Allied Person as defined in NYSE Arca Rule 11(b)*; (B) each Approved Person as defined in NYSE Arca Rule 11.1(b)*; (You may submit multiple copies of this form, if needed, or attach a copy of Schedule A and Schedule B of Form BD. APPLYING AS: ALLIED PERSON APPROVED PERSON Mame:							ECUTIVE OFFICERS		-
APPLYING AS: ALLIED PERSON APPROVED PERSON Name: Title: CRD# Firm Name:: Phone: CRD# Email: Designated Supervisor of Authorized Traders CRD# Image: Designated Supervisor of Authorized Traders CRD# APPLYING AS: ALLIED PERSON APPROVED PERSON Name: Title: CRD# Firm Name:: Phone: CRD# Email: Phone: CRD# Image: Phone: CRD# Phone: Phone: CRD# Firm Name: Phone: CRD# Image: Phone: CRD# Image: Phone: CRD# Image: ALLIED PERSON APPROVED PERSON Name: Image: CRD# Image: Image: CRD# Image: Phone: CRD# Image: Image: CRD# Image: Image: CRD# Image: Phone: CRD# Image: APPROVED PERSON APPROVED PERSON Name: <	as defined in	NYSE	Arca Rule 1.	.1(c) ⁵ ; and (C) each Person	as de	efined in NYSE Arca Rule 11.1	8(b)(2) ⁶ . You may submi	Person <u>t</u>
Name:	multiple cop	ies of t	<u>his form, if n</u>	<u>eeded, or a</u>	<u>ttach a copy of</u>	<u>Sche</u>	dule A and Schedule B of For	<u>m BD.</u>	
Firm Name:: Phone: Email:	APPLYIN	G AS:		ALLIED	PERSON		APPROVED PERSON		
Email:	Name:				Title:	_		CRD#	
□ Designated Supervisor of Authorized Traders Form U4 and fingerprint information ⁸ is current and accessible for this person on Web CRD™ APPLYING AS: □ ALLIED PERSON □ APPROVED PERSON Name:	Firm Name::				Phone	: _			
Form U4 and fingerprint information ⁸ is current and accessible for this person on Web CRD™ APPLYING AS: ALLIED PERSON APPROVED PERSON Name:	Email:								
APPLYING AS: Image: ALLIED PERSON APPROVED PERSON Name: Title: CRD# Firm Name:: Phone: CRD# Email: Phone: CRD# Image: Designated Supervisor of Authorized Traders Form U4 and fingerprint information ⁸ is current and accessible for this person on Web CRD TM APPLYING AS: Image: ALLIED PERSON APPROVED PERSON Name: Title: CRD# Firm Name:: Phone: CRD# Email: Designated Supervisor of Authorized Traders CRD# Firm Name:: Phone: CRD# Email: Designated Supervisor of Authorized Traders CRD# Image: Designated Supervisor of Authorized Traders CRD# Form U4 and fingerprint information ⁸ is current and accessible for this person on Web CRD MALIED PERSON APPLYING AS: Image: ALLIED PERSON APPROVED PERSON APPLYING AS: Image: ALLIED PERSON APPROVED PERSON Name: Title: CRD# Firm Name: Phone: CRD# Email: Phone: CRD# Email: Phone: CRD# <			C C	•					
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Firm Name:: Phone: Email: Designated Supervisor of Authorized Traders Book Form U4 and fingerprint information ⁸ is current and accessible for this person on Web CRD TM APPLYING AS: ALLIED PERSON Name: Title: CRD# Firm Name:: Phone: Designated Supervisor of Authorized Traders Phone: Firm Name:: Book ALLIED PERSON APPLYING AS: ALLIED PERSON ALLIED PERSON Phone: CRD# APPLYING AS: ALLIED PERSON APPLOY APPLYING AS: ALLIED PERSON ALLIED PERSON CRD# CRD# CRD# CRD# CRD# CRD# Email:		G AS:		ALLIED	PERSON		APPROVED PERSON		
Email:	Name:				Title:	_		CRD#	
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APPLYING AS: ALLIED PERSON APPROVED PERSON Name:	Email:								
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Name:			Form U4 ar	nd fingerprint	t information ⁸ is	curren	t and accessible for this person	on Web CRD™	
Firm Name:: Phone: Email:	APPLYIN	G AS:		ALLIED	PERSON		APPROVED PERSON		
Email: Designated Supervisor of Authorized Traders Form U4 and fingerprint information ⁸ is current accessible for this person on Web CRD ^M APPLYING AS: ALLIED PERSON Name: Title: Firm Name:: Phone: Email: Email:	Name:				Title:	_		CRD#	
Email: Designated Supervisor of Authorized Traders Form U4 and fingerprint information ⁸ is current accessible for this person on Web CRD ^M APPLYING AS: ALLIED PERSON Name: Title: Firm Name:: Phone: Email: Email:	Firm Name::				Phone	: _			
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APPLYING AS: ALLIED PERSON APPROVED PERSON Name:			Designated	Supervisor	of Authorized Tr	aders			
Name:			Form U4 ar	nd fingerprint	t information ⁸ is	curren	t and accessible for this person	on Web CRD™	
Firm Name:: Phone: Email:	APPLYIN	G AS:		ALLIED	PERSON		APPROVED PERSON		
Email:	Name:				Title:	_		CRD#	
	Firm Name::				Phone	: _			
	Email:								
Designated Supervisor of Authorized Traders			Designated	Supervisor	of Authorized Tr	aders			
Form U4 and fingerprint information ⁸ is current and accessible for this person on Web CRD™			Form U4 ar	nd fingerprint	t information ⁸ is	curren	t and accessible for this person	on Web CRD™	

⁴ Pursuant to NYSE Arca Rule 1.1(b), the term "Allied Person" shall refer to an individual, who is: (1) an employee of an OTP Holder who controls such firm, or (2) an employee of an OTP Holder corporation who is a director or a principal executive officer of such corporation, or (3) an employee of an OTP Holder limited liability company who is a manager or a principal executive officer of such limited liability company, or (4) a general partner in an OTP Holder partnership; and who has been approved by the Corporation as an Allied Person.

⁵ Pursuant to NYSE Arca Rule 1.1(c), the term "Approved Person" shall refer to a person who is not an OTP Holder, nor an employee or an Allied Person of an OTP Holder, and who: (1) is a director of an OTP Holder, or (2) controls an OTP Holder, or (3) beneficially owns, directly or indirectly, 5% or more of the outstanding equity securities of an OTP holder, or (4) has contributed 5% or more of the partnership capital; and who has been approved by the Corporation as an Approved Person.

⁶ NYSE Arca Rule 11.18(b)(2) refers to the designation of a person with authority to reasonably discharge his/her duties and obligations in connection with supervision and control of the activities of the Associated Persons of the OTP Holder. Pursuant to NYSE Arca Rule 1.1(d), the term "Associated Person" shall refer to a person who is a partner, officer, director, member of a limited liability company, trustee of a business trust, employee of an OTP Holder or any person directly or indirectly controlling, controlled by or under common control with an OTP Holder.

SECTION 5 – REGISTERED TRADERS					
Each Applicant is required to register employees and associated persons in accordance with NYSE Arca rules. Pursuant to these Rules, Applicants must complete the necessary documentation and submit such documentation in the manner prescribed in Rule 2.23. Individual traders of the Applicant must successfully pass any required examination and identify registration with the Exchange within any and all applicable categories on Form U4. Proof of examination requirements, fingerprint card submission, and Form U-4s should be submitted by the Applicant to the Central Registration Depository ("Web CRD®") for review by NYSE Arca. Registration categories include, but are not limited to, the following:					
 MM – Market Maker Authorized Traders of the Applicant (FB – Floor Broker (Series 57 prerequisite) 	Series 57 prerequisite)				
Please list all individuals who will conduct trading activity on the Excha	ange on behalf of the Applicant				
REGISTERED TRADER INFORMATION					
Name of Applicant:	CRD:				
Date of Birth:					
Phone:	Email:				
TYPE OF BUSINESS ACTIVITY TO BE CONDUCTED (Please chec	k annronriate hox helow)				
Lead Market Maker (LMM)	Remote Market Maker (RMM)				
Floor Market Maker (FMM)	Floor Broker (FB)				
Market Maker Authorized Trader (MMAT)					
APPLICATION CHECKLIST					
A Form U-4 and Fingerprint card has been submitted directly to a submitted	o WebCRD©				
Individual has passed or been granted a waiver of the required	d examination				
REGISTERED TRADER INFORMATION					
Name of Applicant:	CRD:				
Date of Birth:					
Phone:	Email:				
TYPE OF BUSINESS ACTIVITY TO BE CONDUCTED (Please chec	k appropriate box below)				
Lead Market Maker (LMM)	Remote Market Maker (RMM)				
☐ Floor Market Maker (FMM) □	Floor Broker (FB)				
Market Maker Authorized Trader (MMAT)					
APPLICATION CHECKLIST					

A Form U-4 and Fingerprint card has been submitted directly to WebCRD©

Individual has passed or been granted a waiver of the required examination

You may submit multiple copies of this page, if needed

SECTION 6 – STATUTORY DISQUALIFICATION DISCLOSURE

conditio OTP Ho	It to the Securities Exchange Act of 1934, as amended ("the Act"), NYSE Arca, Inc. ("N n) trading privileges or may bar a natural person from becoming associated (or may cor lder for the same reasons that the Securities and Exchange Commission may deny or r ion under the Act. The Act provides for Statutory Disqualification if a person has:	ndition an association) with an		
• • •	Been expelled, barred or suspended from membership in or being associated with regulatory organization; had broker, dealer or similar privileges denied or suspended or caused such denial Violated any provision of the Act; or Been convicted of a theft or securities related misdemeanor or any felony within ter applying for membership status or becoming an Associated Person.	or suspension of another;		
	Check here if you DO NOT have person(s) associated with the Applicant Broker-De Disqualification.	ealer who is or may be subject to Statutory		
	Check here if you DO have person(s) associated with the Applicant Broker-Dealer Disqualification.*	who is or may be subject to Statutory		
Additior	identify any such person(s) associated with the Applicant Broker-Dealer who is or ma ally, identify any such person(s) who are associated with the Applicant Broker-Deale tion or continued association by another SRO due to a Statutory Disqualification.			
* Attach	 a sheet identifying any such person(s), including the following information: Name and CRD number of the person(s). Copies of documents relating to the Statutory Disqualification. Description of each such person's duties (for non-registered individuals, this sh position allows access to books, records, funds or securities). Explanation of action taken or approval given by any other SRO regarding each 	_		
On behalf of(Applicant Broker-Dealer), I hereby attest and affirm that I have read and understand the above and the attached information, and that the answers and the information provided (including copies of any documents) are true and complete to the best of my knowledge. I acknowledge that NYSE Arca shall rely on the information provided pursuant to this Notice in order to preliminarily approve or deny Applicant Broker-Dealer's application for trading privileges, but that NYSE Arca will also perform a complete background check of Applicant Broker-Dealer, and such trading privileges may be immediately revoked by NYSE Arca depending on the results of such background check. I understand that Applicant Broker-Dealer will be subject to a disciplinary action if false or misleading answers are given pursuant to this Notice. I also acknowledge the obligation of Applicant Broker-Dealer to submit to NYSE Arca any amendment to any document submitted as part of its application, including but not limited to this Notice, within ten (10) business days of such amendment or change.				
Offic	nature of Authorized cer, Partner, Managing nber or Sole Proprietor:	Date:		
Prin	t Name:	Title:		

SECTION 7 – SUPERVISION

SECTION	1 / - SUPERVISION	
day-to-day	P Holder must identify the person(s) that is a member, partner, director, or officer exercisin y compliance and maintenance of the firms written supervisory procedures ("WSPs"). Add Act Rule 15c3-1 are required to have a designated Series 27 licensed principal, pursuant	ditionally, applicants subject to
Name of F	Person responsible for maintaining WSPs:	_ CRD#:
C	Applicant Broker-Dealer's WSPs are enclosed.	
Name of S	Series 27 licensed principal (if applicable):	CRD#:
(a) A e T	a Rules state: Adherence to Law – No Options Trading Permit Holder or Associated Person of an Options angage in conduct in violation of the federal securities laws, the Constitution or the Rules of Trading Permit Holder must supervise persons associated with the Options Trading Permit herewith.	of the Exchange. Every Options
(b) S s re F	Supervisory System – Each Options Trading Permit Holder for whom NYSE Arca is DEA new system to supervise the activities of its associated persons and the operations of its busine easonably designed to ensure compliance with applicable federal securities laws and regulational responsibility for proper supervision will rest with the Options Trading Permit Holder. In the establishment and maintenance of written procedures as required by paragra (2) The designation of a person with authority to reasonably discharge his/her duties supervision and control of the activities of the associated persons of the Options Trading Permit Holder must undertake reasonable efforts to determine are qualified by virtue of experience or training to carry out their assigned responsibili (4) Each Options Trading Permit Holder must designate and specifically identify to N who will be responsible for such supervision.	ess. Such system must be ulations and NYSE Arca Rules. The Options Trading Permit aph (c) of this Rule. and obligations in connection with ding Permit Holder. ne that all supervisory personnel lities.
S	Vritten Procedures – Each Options Trading Permit Holder must establish, maintain, and e upervise the business in which it engages and to supervise the activities of its associated lesigned to ensure compliance with applicable federal securities laws and regulations, and	persons that are reasonably
• S • T re b • T ti • H	to this rule, WSPs should describe the following: Specific identification of the individual(s) responsible for supervision – either by name or by The supervisory steps and reviews to be taken by the appropriate supervisor – this proces eports and/or other documents being reviewed and the substantive area being reviewed (eporting, etc.). If an OTP Holder employs automated systems as part of its supervisory sy re generally described. The frequency of such reviews – this should be more specific than simply providing for "a r me." The frequency of reviews should be described (i.e., daily, weekly, monthly, quarterly fow reviews will be documented, for example, initialing order tickets or filling out review lo	s should identify any exception e.g., limit order protection, trade ystem, those systems should also review" or a "review from time to y, or annually).
For Marke trading pra	provide for the documentation of steps taken as a result of supervisory reviews. It Makers, the WSPs and supervisory systems of firms engaged in market making activitie actice rules (i.e., passive market making, firm quote rule compliance, limit order protection pliance and any other material aspect of the firm's market making business. WSPs should	n), trading systems, trade reporting,
• S • C • Ir • F • H	Size conventions Coordination of quotations, trades and trade reports mproper collaboration and coordination of Market Maker activities Failure to honor quotations Harassment .ate and inaccurate trade reporting	
MARKET	ONS TRADING PERMIT HOLDERS MUST KEEP ABREAST OF CHANGES IN LAWS, PRACTICES AND INDICATED PATTERNS OF NON-COMPLIANCE AND MUST MODI URES AND SYSTEMS AS NECESSARY.	

SECTION 8 – CLEARING LETTER OF CONSENT

Notice of Consent – To be completed by Clearing OTP Holder of Application Broker-Dealer

The undersigned hereby represents the clearing agency named below, a member of the National Securities Clearing Corporation ("NSCC"), the Options Clearing Corporation ("OCC"), and an approved OTP Holder of NYSE Arca, Inc.

The undersigned Clearing OTP Holder hereby agrees to accept full financial responsibility for all transactions effected through and carried in all accounts held by the following Applicant Broker-Dealer with the clearing agency:

Applicant Broker-Dealer

CRD# and/or SEC File#

This section shall be deemed a letter of guarantee, letter of authorization, or notice of consent pursuant to NYSE Arca Rules and may be relied upon by NYSE Arca, Inc., the NSCC, the OCC, and their respective members. This Notice of Consent shall be subject to NYSE Arca Rules, as amended from time to time, and shall remain in effect until revoked in writing by the Clearing OTP Holder.

Clearing OTP Holder (Broker-Dealer Name)

Clearing OTP Holder (OCC Clearing #)

Clearing OTP Holder (NSCC Clearing #)

Signature of Authorized Officer, Partner or Managing Member of Clearing OTP Holder OTP Holder Signature of Authorized Officer, Partner or Managing Member, or Sole Proprietor of

Print Name / Title

Date

Date

Print Name / Title

NYSE Arca, Inc.

DEA Application Requirements

Proprietor

SECTION 9- DESIGNATED EXAMINING AUTHORITY (DEA) REQUIREMENTS ITSFEA COMPLIANCE ACKNOWLEDGEMENT

This form should be completed by a Director, Officer, General Partner or Individual responsible for ensuring that the Broker-Dealer's ITSFEA Compliance Procedures are followed. In the future, this certification must be completed and filed with NYSE Arca along with the Broker-Dealer's year-end FOCUS Report (Form X-17A-5).

Broker-Dealer:

SEC #. _____

The undersigned states and certifies as follows:

It is understood that should any Director, Officer, General Partner or Associated Person (as defined in NYSE Arca Rule 1.1(d)) of the Broker-Dealer acquire material, non-public information concerning a corporation whose securities are publicly traded, it may be a violation of NYSE Arca Rules and Federal securities laws to misuse such information or trade any securities issued by the corporation, or any options or other derivative securities based thereon, while such information remains non-public.

It is further understood that should any Director, Officer, General Partner or Associated Person of the Broker-Dealer obtain material, non-public information concerning the market in a security or group of securities, it may be a violation of NYSE Arca Rules and Federal securities laws to make improper use of such information in connection with trading in the security, group of securities or any option or other derivative based thereon.

It is also understood that it may be a violation of NYSE Arca Rules and Federal securities laws to disclose to any other person or entity any non-public, material corporate or market information that may be acquired regarding a publicly traded security or group of securities.

Additionally, the Broker-Dealer represents that it has established written procedures reasonably designed to prevent misuse of material non-public information by the Broker-Dealer or by any of the Broker-Dealer's Directors, Officers, General Partners or Associated Persons, taking into consideration the nature of the Broker-Dealer's business.

The Individual(s) responsible for overseeing and supervising the specific element of the member firm or organization's ITSFEA Compliance procedures has reviewed (or supervised the review of) the Broker-Dealer's proprietary, error account(s), and any outside brokerage securities accounts of Directors, Officers, General Partners, and Associated Persons with the Broker-Dealer, in accordance with the specific provisions (including timing and type of review) detailed in and required by the firm's written ITSFEA compliance procedures.

Based upon the assessment of the adequacy of those procedures and of the authority and diligence of the person(s) carrying out those procedures (except as to any securities transactions involving the possible misuse of non-public information which already have been reported to NYSE Arca), there is no reasonable cause to believe that any Director, Officer, General Partner, or Associated Persons of the Broker-Dealer has misused, made improper use of, or disclosed material non-public information, or may otherwise be in violation of NYSE Arca Rule 11.3

Signature of Authorized Officer, Partner, Managing Member, or Sole Proprietor

Print Name of Authorized Officer, Partner, Managing Member, or Sole

16

Title

Date