

Welcome to MoneyBlock.

Please use this document package to open a **Partnership Account**.

Complete, sign and submit the forms included in the package and the additional documents requested below:

- New Entity Account Application
- Option Account Agreement (if option trading privileges are desired)
- Margin Account Agreement (if you wish to trade on margin)
- Partnership Certification (certified by state of other governing authority)
- Partnership Agreement (complete copy required)
 - If the General Partner is an individual, no additional documentation is required.
 - If the General Partner is another entity, please contact your MoneyBlock representative for additional requirements.
- If the Partnership is a fund selling to investors, copies of the fund's Private Placement Memorandum (PPM) and blank subscription agreement are required
- Clear copy of valid government-issued photo ID for each general partner (driver's license preferable).

Prior to submitting your documents for processing, please review documents for accuracy. Ensure all documents requested are included in your submission. **Missing documents may delay processing.**

When complete, please contact your MoneyBlock Registered Representative or Registered Investment Advisor for instructions on how to submit clean, readable documents for processing.

BRANCH-ACCOUNT NO.

REGISTERED REP CODE

**NEW ACCOUNT
APPLICATION & AGREEMENT - ENTITY**

I (We) would like to open a brokerage account with Apex Clearing Corporation

ACCOUNT INFORMATION						
ALL INFORMATION MUST BE COMPLETED. PLEASE TYPE OR PRINT.						
ACCOUNT TYPE	CASH – <i>Customer Account Agreement follows this Application</i>					
	OPTIONS – <i>Request Option Agreement</i>					
	MARGIN – <i>Request Margin Agreement</i>					
CUSTOMER TYPE	Partnership – <i>Request Partnership Agreement</i>					
	C-Corporation – <i>Request Corporate Resolution</i>					
	S-Corporation – <i>Request Corporate Resolution</i>					
	Statutory/Business Trust					
	Investment Club – <i>Request Investment Club Agreement</i>					
	Foreign Financial Institution					
	Foreign Bank – <i>Request Foreign Certificate regarding Foreign Banks</i>					
	Limited Liability Company – <i>Request LLC Agreement</i>					
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">TAX CLASS</td> <td style="text-align: center;">C-Corp</td> <td style="text-align: center;">S-Corp</td> <td style="text-align: center;">Partnership</td> <td style="text-align: center;">Sole Proprietorship</td> </tr> </table>		TAX CLASS	C-Corp	S-Corp	Partnership	Sole Proprietorship
TAX CLASS	C-Corp	S-Corp	Partnership	Sole Proprietorship		
ACCOUNT INFORMATION	ENTITY NAME					
	<table style="width: 100%; border: none;"> <tr> <td style="width: 40%; border: none;">ENTITY TAX ID</td> <td style="width: 15%; border: none;">U.S. ENTITY</td> <td style="width: 10%; border: none;">YES</td> <td style="width: 10%; border: none;">NO</td> <td style="width: 25%; border: none;">IF NO, What Country:</td> </tr> </table>	ENTITY TAX ID	U.S. ENTITY	YES	NO	IF NO, What Country:
	ENTITY TAX ID	U.S. ENTITY	YES	NO	IF NO, What Country:	
	BUSINESS ADDRESS (<i>Cannot be a Post Office Box</i>)					
	CITY	STATE/COUNTRY				
	BUSINESS FAX NUMBER	BUSINESS PHONE				
	MAIL TO (<i>Select One</i>)	BUSINESS ADDRESS				
	MAILING ADDRESS					
	CITY	STATE				
MAILING ATTENTION LINE						

AUTHORIZED SIGNER				
	AUTHORIZED SIGNER NAME <i>(additional names)</i> <i>(legal name)</i> <i>(title)</i>			
	GOVERNMENT IDENTIFICATION TYPE OF IDENTIFICATION Driver's License INS Permanent Resident Alien Card Passport Foreign National Identification Document Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
	SOCIAL SECURITY NUMBER/ITIN		Required SSN	ITIN
	FTIN <i>(Required for Foreign Persons)</i>		COUNTRY OF ISSUE	
	HOME ADDRESS <i>(Cannot be a Post Office Box)</i>			
	CITY	STATE/COUNTRY	POSTAL CODE	
	MAILING ADDRESS			
	CITY	STATE/COUNTRY	POSTAL CODE	
	E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>	

ACCOUNT TRADING INFORMATION	<p>Is the Authorized Signer a Control Person of a publicly traded company? (Director, Officer, or 10% Stockholder)</p> <p>Yes No</p> <p>If YES: Provide the name of the company(s) and the stock ticker symbol(s) below. I promise to notify you of any changes.</p> <p>Company(s)/Ticker Symbol(s):</p> <p>Is the Authorized Signer an employee of, or affiliated with, the Introducing Broker firm? Yes No</p> <p>If NO: Is the Authorized Signer affiliated with, work with, or work for another member firm of a Stock Exchange or FINRA? Yes No</p> <p>If YES: Provide the name of Firm:</p>			
	<p>TO BE ANSWERED IF THE ACCOUNT HOLDER IS A BROKER DEALER (WHICH INCLUDES A FOREIGN BROKER DEALER, OR A FOREIGN BANK ACTING AS A BROKER OR DEALER)</p> <p>Is this account a PAB account? Meaning, a proprietary securities account of a broker or dealer as defined by SEC 15c3-3(a)(16).</p> <p>Yes No</p> <p>If YES: Complete a "New Account Form for Proprietary Account Broker (PAB)" form, along with a "New Account Application Entity" form.</p> <p><i>NOTE: The New Account Form is not sufficient to have a proprietary account of a Broker Dealer opened.</i></p>			
TRUSTED CONTACT <i>For additional information, see Section 19 of the Customer Agreement</i>	NAME	HOME TELEPHONE	E-MAIL ADDRESS	
	MAILING ADDRESS			
	CITY	STATE/COUNTRY	ZIP CODE	
INITIAL SOURCE OF FUNDS <i>Check all that apply</i>	<input type="checkbox"/>	Salary/Wages/Savings	<input type="checkbox"/>	Sale of Property or Business
	<input type="checkbox"/>	Employer-Sponsored Plan Rollover	<input type="checkbox"/>	Gifts
	<input type="checkbox"/>	Pension or Other Retirement Savings	<input type="checkbox"/>	Family/Relatives/Inheritance
	<input type="checkbox"/>	Social Security Benefits	<input type="checkbox"/>	Other:
INVESTMENT PROFILE	TIME HORIZON <i>Number of years to achieve a particular financial goal</i>		LIQUIDITY NEEDS <i>The ability to quickly and easily convert all or a portion of the account assets into cash without experiencing significant loss</i>	
	<input type="checkbox"/>	Short (<i>Less than 3 years</i>) (01)	<input type="checkbox"/>	Very Important (01)
	<input type="checkbox"/>	Average (<i>4 to 7 years</i>) (02)	<input type="checkbox"/>	Somewhat Important (02)
	<input type="checkbox"/>	Longest (<i>8+ years</i>) (03)	<input type="checkbox"/>	Not Important (03)

DIRECT COMMUNICATION RULE <i>Rule 14b-1(c)</i>	<p>Rule 14b-1(c) of the Securities Exchange Act, unless you object, requires us to disclose to an issuer, upon its request, the names, addresses, and securities positions of our customers who are beneficial owners of the issuer’s securities, held by us in nominee name. The issuer would be permitted to use your name and other related information for corporation communication only.</p> <p>If you object to this disclosure, check the box below</p> <p style="text-align: center;">YES, I object to the disclosure of such information.</p>	
ADDITIONAL ACCOUNT INFORMATION	<p>IS THE ACCOUNT MAINTAINED FOR A CURRENT OR FORMER POLITICALLY EXPOSED PERSON OR PUBLIC OFFICIAL? <i>(Includes U.S. & Foreign Individuals)</i></p> <p style="text-align: center;">Yes No</p>	
	<p>If YES: Provide the name(s) of the Official and the Official’s immediate family members <i>(including former spouses)</i> and the name of the related political organization.</p>	<p>NAME OF OFFICAL AND IMMEDIATE FAMILY MEMBER(S)</p>
		<p>NAME(S) OF OFFICIAL’S IMMEDIATE FAMILY MEMBER(S)</p>
		<p>RELATED POLITICAL ORGANIZATION</p>
<p>Is the account maintained for a Foreign Financial Institution as defined by Title 31 of the Code of Federal Regulations?</p> <p style="text-align: center;">Yes No</p> <p><i>If Yes, complete the form “Foreign Financial Institution Due Diligence Questionnaire”</i></p>		
<p>Is the Account a Foreign Bank organized under Foreign Law and located outside of the United States as defined by Title 31 of the Code of Federal Regulations?</p> <p style="text-align: center;">Yes No</p> <p>If YES, provide U.S. Agent for Service of Process: Complete the forms “Certification Regarding Correspondent Accounts” AND “Foreign Financial Institution Due Diligence Questionnaire”</p> <p>NOTE: Broker-Dealers are prohibited from establishing, maintaining, administering, or managing correspondent accounts in the United States for Foreign Shell Banks. The prohibition does not include Foreign Shell Banks that are regulated affiliates.</p>		
TAX CERTIFICATION	<p>FORM W-9</p> <p>Under penalties of perjury, I certify that: (1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and (3) I am a U.S. citizen or other U.S. person (defined below), and (4) the FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.</p> <p style="text-align: center;">I am subject to withholding. Item 2 (above) is not applicable to me.</p> <p>Definition of a U.S. person. For federal tax return purposes, you are considered a U.S. person if you are: An individual who is a U.S. citizen or U.S. resident alien, A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, an estate (other than a foreign estate), or a domestic trust (as defined in Regulations section 301.7701-7). The Internal Revenue Service does not require your consent to any provisions of this document other than the certifications required to avoid backup withholding.</p> <p>See instructions for a list of Exceptions</p>	
	<p>EXEMPT PAYEE CODE <i>(if any)</i></p>	<p>EXEMPTION FROM FATCA REPORTING CODE <i>(if any)</i></p>
	<p>FORM W-8</p> <p>Complete Form W-8 if you are a foreign person or business entity.</p>	

EXEMPT LEGAL ENTITY CUSTOMER	<p>Is the account maintained for Legal Entity Customers who are EXEMPT from identifying and verifying Beneficial Owners as defined under 31 CFR 1010.230(e)(2-3)? (See list below of Apex acceptable exemptions)</p> <p style="text-align: center;">Yes No</p> <p>If YES, select the exemption below. If NO, complete the attached Exhibit, "Entity Certification Regarding Beneficial Owners of Legal Entity Customers" and the "Entity Account Due Diligence Questionnaire"</p>	
	EXEMPTIONS	
		A Financial Institution regulated by a Federal Functional Regulator or a Bank regulated by a State Bank Regulator
		A Department or Agency of the United States, of any State, or of any political subdivision of any State
		Any Entity (other than a bank) whose common stock or analogous equity interests are listed on the New York, American, or NASDAQ Stock Exchange (each, a listed entity)
		An issuer of a class of security registered under Section 12 of the Securities Exchange Act of 1934 or that is required to file reports under Section 15(D) of that Act.
		An Investment Company, as defined in Section 3 of the Investment Company Act of 1940, that is registered with the Securities and Exchange Commission ("SEC") under that Act.
		An Investment Advisor, as defined in Section 202(a)(11) of the Investment Advisors Act of 1940, that is registered with the SEC under that Act
		An Exchange or Clearing Agency, as defined in Section 3 of the Securities Exchange Act of 1934, that is registered under Section 6 or 17A of that Act
		Any other entity registered with the SEC under the Securities Exchange Act of 1934
		A Registered Entity, Commodity Pool Operator, Commodity Trading Advisor, Retail Foreign Exchange Dealer, Swap Dealer, or Major Swap Participant, each as defined in Section 1A of the Commodity Exchange Act, that is registered with the Commodity Futures Trading Commission
		A Public Accounting Firm registered under Section 102 of the Sarbanes-Oxley Act
		An insurance company that is regulated by a state
	SIGNATURES	<p>I authorize Apex Clearing Corporation ("Apex") to obtain a consumer report at the time of application to verify my creditworthiness and to obtain a consumer report from time to time for updates, renewals, extensions, and collection activity on any approved account. Upon my written request, Apex will disclose to me whether it obtained a report, and if so, the name and address of the consumer-reporting agency that provided it. In the event that my account is denied, as a result of the consumer report verification, I authorize Apex to provide to my introducing broker the reason(s) for such denial.</p> <p>BY SIGNING THIS APPLICATION, I (WE) ACKNOWLEDGE THE FOLLOWING: (1) THAT PARAGRAPH 8 OF THE CUSTOMER ACCOUNT AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE AND IN ACCORDANCE WITH THIS AGREEMENT I (WE) AGREE IN ADVANCE TO ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN OR AMONG ME (US), MY BROKER, AND/OR CLEARING FIRM, (2) RECEIPT OF A COPY OF THE CUSTOMER ACCOUNT AGREEMENT FOLLOWING THIS APPLICATION AND MY (OUR) AGREEMENT WITH THE TERMS THEREIN AND (3) THE INFORMATION PROVIDED ABOVE IS ACCURATE AND CORRECT.</p>
SIGNATURE		DATE
SIGNATURE		DATE

FOR OFFICE USE ONLY			
CUSTOMER ID VERIFICATION	Customer Identification Verified <i>Must be completed</i>		YES Date verified: _____
	BRANCH MANAGER APPROVAL SIGNATURE		BRANCH MANAGER NAME DATE
SIGNATURES	REPRESENTATIVE SIGNATURE		REPRESENTATIVE NAME DATE
	CAT FDID <i>By default, the FDID will be assigned at account opening. Any updates to this field post account opening will be reported as FDID replacement values</i>		CAT FDID
LTID	LTID		EFFECTIVE DATE
	END DATE	END REASON Correction Ended Replaced Other: _____	
	LTID		EFFECTIVE DATE
	END DATE	END REASON Correction Ended Replaced Other: _____	
	LTID		EFFECTIVE DATE
	END DATE	END REASON Correction Ended Replaced Other: _____	
	LTID		EFFECTIVE DATE
	END DATE	END REASON Correction Ended Replaced Other: _____	
	LTID		EFFECTIVE DATE
	END DATE	END REASON Correction Ended Replaced Other: _____	
CAT AND OATS ACCOUNT TYPES	CAT ACCOUNT TYPE <i>(Selection Required)</i>		OATS ACCOUNT TYPE
	CAT ACCOUNT TYPES: A - Institutional Customer - An institutional account as defined in FINRA Rule 4512(c) E - Employee Account - An employee or associated person of your Broker-Dealer F - Foreign - A non-broker-dealer foreign affiliate or non-reporting Foreign Broker-Dealer I - Individual Customer - An account that does not meet the definition of FINRA Rule 4512(c) and is also not a proprietary account. O - Market Making - See CAT FAQ C5 V - Firm Agency Average Price Account P - Other Proprietary X - Error Account - Error account of the firm		OATS ACCOUNT TYPES: A - Institutional Customer - An institutional account as defined in FINRA Rule 4512(c) C - Combined - An order representing more than one type of account E - Employee Account - An employee or associated person of your Broker-Dealer. I - Individual Customer - An account that does not meet the definition of FINRA Rule 4512(c) and is also not a proprietary account. O - Market Making P - Other Proprietary X - Error Account - Error account of the firm

EXHIBIT
ENTITY CERTIFICATION REGARDING BENEFICIAL OWNERS OF LEGAL ENTITY CUSTOMERS

GENERAL INSTRUCTIONS

What is this form?

To help the government fight financial crime, Federal regulation requires certain financial institutions to obtain, verify, and record information about the beneficial owners of legal entity customers. Legal entities can be abused to disguise involvement in terrorist financing, money laundering, tax evasion, corruption, fraud, and other financial crimes. Requiring the disclosure of key individuals who own or control a legal entity (i.e., the beneficial owners) helps law enforcement investigate and prosecute these crimes.

Who has to complete this form?

This form must be completed by the person opening a new account on behalf of a legal entity with any of the following U.S. financial institutions: (i) a bank or credit union; (ii) a broker or dealer in securities; (iii) a mutual fund; (iv) a futures commission merchant; or (v) an introducing broker in commodities. For the purposes of this form, a legal entity includes a corporation, limited liability company, or other entity that is created by a filing of a public document with a Secretary of State or similar office, a general partnership, and any similar business entity formed in the United States or a foreign country. Legal entity does not include sole proprietorships, unincorporated associations, or natural persons opening accounts on their own behalf.

What information do I have to provide?

This form requires you to provide the name, address, date of birth and Social Security number (or passport number or other similar information, in the case of non- U.S persons) for the following individuals (i.e., the beneficial owners):

- (i) Each individual, if any, who owns, directly or indirectly, 10 percent or more of the equity interests of the legal entity customer (e.g., each natural person that owns 10 percent or more of the shares of a corporation); and
- (ii) An individual with significant responsibility for managing the legal entity customer (e.g., a Chief Executive Officer, Chief Financial Officer, Chief Operating Officer, Managing Member, General Partner, President, Vice President, or Treasurer). The number of individuals that satisfy this definition of “beneficial owner” may vary. Under section (i), depending on the factual circumstances, up to four individuals (but as few as zero) may need to be identified. Regardless of the number of individuals identified under section (i), you must provide the identifying information of one individual under section (ii). It is possible that in some circumstances the same individual might be identified under both sections (e.g., the President of Acme, Inc. who also holds a 30 percent equity interest). Thus, a completed form will contain the identifying information of at least one individual (under section (ii)), and up to ten individuals (i.e., one individual under section (ii) and ten 10 percent equity holders under section (i)). The financial institution may also ask to see a copy of a driver’s license or other identifying document for each beneficial owner listed on this form.

**CERTIFICATION OF BENEFICIAL OWNER(S) &
ENTITY OFFICER(S)**

CERTIFICATION OF BENEFICIAL OWNER(S)

*See pages 10 - 14 below for
Beneficial Owners details*

Persons opening an account on behalf of a legal entity must provide the following information:

NAME OF NATURAL PERSON OPENING ACCOUNT	TITLE OF NATURAL PERSON OPENING ACCOUNT
NAME OF LEGAL ENTITY FOR WHICH THE ACCOUNT IS BEING OPENED	TYPE OF LEGAL ENTITY
ADDRESS OF LEGAL ENTITY	

The following information for each individual, if any, who, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, owns 10 percent or more of the equity interests of the legal entity listed above.

NAME	DATE OF BIRTH	ADDRESS (Residential Address)	FOR U.S. PERSONS: SOCIAL SECURITY NUMBER	FOR NON-U.S. PERSONS SOCIAL SECURITY NUMBER: PASSPORT NUMBER AND COUNTRY OF ISSUANCE, OR OTHER SIMILAR IDENTIFICATION NUMBER*

CERTIFICATION OF ENTITY OFFICER(S)

The following information for each individual with significant responsibility for managing the legal entity listed above including entity officers, such as:

- An executive officer or senior manager (e.g., Chief Executive Officer, Chief Financial Officer, Chief Operating Officer, Managing Member, General Partner, President, Vice President, Treasurer); or
- Any other individual who regularly performs similar functions.

*See pages 15 - 19 below for
Entity Officers details*

If appropriate, an individual listed above may also be listed in this section

NAME	DATE OF BIRTH	ADDRESS (Residential Address)	FOR U.S. PERSONS: SOCIAL SECURITY NUMBER	FOR NON-U.S. PERSONS SOCIAL SECURITY NUMBER: PASSPORT NUMBER AND COUNTRY OF ISSUANCE, OR OTHER SIMILAR IDENTIFICATION NUMBER*

* In lieu of a passport number, Non-U.S. Persons may also provide a Social Security Number, an alien identification card number, or number and country of issuance of any other government-issued document evidencing nationality or residence and bearing a photograph or similar safeguard.

BENEFICIAL OWNER # 1	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 2	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER #3	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER #4	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 5	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 6	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 7	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 8	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 9	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

BENEFICIAL OWNER # 10	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 1	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 2	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 3	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
	SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE	
	HOME ADDRESS <i>(Cannot be a Post Office Box)</i>			
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 4	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
	SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE	
	HOME ADDRESS <i>(Cannot be a Post Office Box)</i>			
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 5	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 6	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 7	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 8	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OFFICER # 9	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

ENTITY OWNER # 10	NAME <i>(additional names)</i>			
	<i>(legal name)</i>		<i>(title)</i>	
	GOVERNMENT IDENTIFICATION			
	TYPE OF IDENTIFICATION			
	Driver's License	INS Permanent Resident Alien Card		
	Passport	Foreign National Identification Document		
	Other			
	IDENTIFICATION NUMBER	STATE/COUNTRY OF ISSUANCE	ISSUE DATE	EXPIRATION DATE
	Government ID Verified <i>(office use only)</i>		Date Government ID Verified <i>(office use only)</i>	
	DATE OF BIRTH	U.S. CITIZEN YES NO	IF NO, WHAT COUNTRY?	
SOCIAL SECURITY NUMBER/ITIN	FTIN <i>(Required for Foreign Persons)</i>	COUNTRY OF ISSUE		
HOME ADDRESS <i>(Cannot be a Post Office Box)</i>				
CITY	STATE/COUNTRY	POSTAL CODE		
MAILING ADDRESS				
CITY	STATE/COUNTRY	POSTAL CODE		
E-MAIL ADDRESS	CELL PHONE/HOME PHONE	UUID <i>(office use only)</i>		

NATURE OF ACCOUNT

Indicate the Industrial Classification your business is classified under	
	Agriculture, Forestry, and Fishing
	Mining
	Construction
	Manufacturing
	Transportation, Communications, Electric, Gas, and Sanitary Services
	Wholesale Trade
	Retail Trade
	Finance, Insurance, and Real Estate
	Services
	Public Administration

SIGNATURES

I hereby certify, to the best of my knowledge, that the information provided above is complete and correct.

Signature: _____ Date: _____

Name: _____

FOR OFFICE USE ONLY

I am not aware of facts that could reasonably call into question the reliability of the above information provided by the applicant.

Signature: _____ Date: _____

Name: _____

Title: _____

CUSTOMER ACCOUNT AGREEMENT

This Customer Account Agreement (the "Agreement") sets forth the respective rights and obligations of Apex Clearing Corporation ("you" or "your" or "Apex") and the Customer's (as defined below) brokerage firm (the "Introducing Broker"), and the customer(s) identified on the New Account Application (the "Customer") in connection with the Customer's brokerage account with the Introducing Broker ("the Account"). The Customer hereby agrees as follows with respect to the Account, which the Customer has established with the Introducing Broker for the purchase, sale or carrying of securities or contracts relating thereto and/or the borrowing of funds, which transactions are cleared through you. To help the government fight the funding of terrorism and money laundering, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. In order to open an account, the Customer will provide information that will allow you to identify the Customer including, but not limited to, the Customer's name, address, date of birth, and the Customer's driver's license or other identifying documents.

1. Applicable Rules and Regulations.

All transactions for the Account shall be subject to the constitution, rules, regulations, customs and usages of the exchange or market and its clearing house, if any, upon which such transactions are executed, except as otherwise specifically provided in this Agreement.

2. Definitions.

"Obligations" means all indebtedness, debit balances, liabilities or other obligations of any kind of the Customer to you, whether now existing or hereafter arising. "Securities and other property" shall include, but shall not be limited to, money, securities, commodities or other property of every kind and nature and all contracts and options relating thereto, whether for present or future delivery.

a. Investment Objective Definitions. "Capital Preservation"

A conservative investment strategy characterized by a desire to avoid risk of loss; "Income" - strategy focused on current income rather than capital appreciation; "Growth" - investing in stocks with strong earnings and/or revenue growth or potential; "Speculation" - taking larger risks, usually by frequent trading, with hope of higher than-average gain. All strategies involve various types and levels of risk, the most common of which are market, credit, inflation, business, and interest rate.

3. Breach; Security Interest.

Whenever in your discretion you consider it necessary for your protection, or for the protection of the Customer's Introducing Broker or in the event of, but not limited to; (i) any breach by the Customer of this or any other agreement with you or (ii) the Customer's failure to pay for securities and other property purchased or to deliver securities and other property sold, you may sell any or all securities and other property held in any of the Customer's accounts (either individually or jointly with others), cancel or complete any open orders for the purchase or sale of any securities and other property, and/or borrow or buy-in any securities and other property required to make delivery against any sale, including a short sale, effected for the Customer, all without notice or demand for deposit of collateral, other notice of sale or purchase, or other notice or advertisement, each of which is expressly waived by the Customer, and/or you may require the Customer to deposit cash or adequate collateral to the Customer's account prior to any settlement date in order to assure the performance or payment of any open contractual commitments and/or unsettled transactions. You have the right to refuse to execute securities transactions for the Customer at any time and for any reason. Any and all securities and other property belonging to the Customer or in which the Customer may have an interest held by you or carried in any of the Customer's accounts with you (either individually or jointly with others) shall be subject to a first and prior security interest and lien for the discharge of the Customer's obligations to you, wherever or however arising and without regard to whether or not you have made advances with respect to such securities and other property, and you are hereby authorized to sell and/or purchase any and all securities and other property in any of the Customer's accounts, and/or to transfer any such securities and other property among any of the Customer's accounts to the fullest extent of the law and without notice where allowed. The losses, costs and expenses, including but not limited to reasonable attorneys' fees and expenses, incurred and payable or paid by you in the (i) collection of a debit balance and/or any unpaid deficiency in the accounts of the Customer with you or (ii) defense of any matter arising out of the Customer's securities transactions, shall be payable to you by the Customer. The Customer understands that because of circumstances beyond broker-dealers control, its customers' voting rights may be impaired. For example, if the stock of a company that another customer has purchased has not yet been received from the seller(s), then

other customers' abilities to vote that company's stock could be impaired until those shares are received. In addition, if the stock of a company that the Customer has purchased has not yet been received from the seller(s), then payments received by the Customer from the Introducing Broker, in lieu of the dividends on that stock not yet received, may receive tax treatment less favorable than that accorded to dividends.

4. Cancellation.

You are authorized, in your discretion, should you for any reason whatsoever deem it necessary for your protection, without notice, to cancel any outstanding order, to close out the accounts of the Customer, in whole or in part, or to close out any commitment made on behalf of the Customer.

5. Payment of Indebtedness Upon Demand.

The Customer shall at all times be liable for the payment upon demand of any obligations owing from the Customer to you, and the Customer shall be liable to you for any deficiency remaining in any such accounts in the event of the liquidation thereof (as contemplated in Paragraph 3 of this Agreement or otherwise), in whole or in part, by you or by the Customer; and the Customer shall make payment of such obligations upon demand.

6. Accounts Carried as Clearing Broker.

The Customer understands that you are carrying the accounts of the Customer as clearing broker by arrangement with the Customer's Introducing Broker through whose courtesy the account of the Customer has been introduced to you. Until receipt from the Customer of written notice to the contrary, you may accept from and rely upon the Customer's Introducing Broker for (a) orders for the purchase or sale in said account of securities and other property, and (b) any other instructions concerning the Customer's accounts. The Customer represents that the Customer understands that you act only to clear trades introduced by the Customer's Introducing Broker and to effect other back office functions for the Customer's introducing broker. The Customer confirms to you that the Customer is relying for any advice concerning the Customer's accounts solely on the Customer's Introducing Broker. The Customer understands that all representatives, employees and other agents with whom the Customer communicates concerning the Customer's account are agents of the Introducing Broker, and not your representatives, employees or other agents and the Customer will in no way hold you liable for any trading losses that the Customer may incur. The Customer understands that you are not a principal of or partner with, and do not control in any way, the Introducing Broker or its representatives, employees or other agents. The Customer understands that you will not review the Customer's accounts and will have no responsibility for trades made in the Customer's accounts. You shall not be responsible or liable for any acts or omissions of the Introducing Broker or its representatives, employees or other agents. Notwithstanding the foregoing, in the event that the Customer initiates a claim against you in your capacity as clearing broker and does not prevail, the Customer shall be responsible for the costs and expenses associated with your defense of such claim. The Customer understands you shall be entitled to exercise and enforce directly against the Customer all rights granted to the Introducing Broker.

a. Accounts Carried as Custodian.

In some cases the Customer's account is being carried by arrangement with the Customer's Investment Advisor or Investment Manager, who uses you as their Broker-Dealer custodian. The Customer acknowledges that your role as custodian is to hold or custody account assets, distribute or collect funds on behalf of the Customer's account, execute and clear trades under instruction of the Customer's Investment Advisor or Investment Manager, generate account statements and provide other custodial services as may be mandated by various regulatory standards and requirements. The Customer understands that in the capacity as custodian, you will not offer investment advice, review the Customer's accounts, and will have no responsibility for trades made in the Customer's accounts. Additionally, in your capacity as custodian, you will not verify the accuracy of management fees that the Customer pays to Investment Advisors or Investment Managers pursuant to the terms of the Investment Management Agreement executed between the Customer and the Investment Advisor or Investment Manager. Notwithstanding the foregoing, in the event that the Customer initiates a claim against you in your capacity as custodial broker and does not prevail, the Customer shall be responsible for the costs and expenses associated with your defense of such claim.

7. Communications.

You may send communications to the Customer at the Customer's address on the New Account Application or at such other address as the Customer may hereafter give you in writing, and all communications so sent, whether by mail, telegraph, or otherwise, shall be deemed given to the Customer personally, whether actually received or not. Reports of execution of orders and statements of accounts of the Customer shall be conclusive if not objected to in writing to you, the former within five (5) days and the latter within ten (10) days, after forwarding by you by mail or otherwise. In consideration of your sending any mail to me in care of a Post Office Box Address or a third party, I hereby agree that "all correspondence of any nature whatsoever" sent to me in such address will have the same force and effect as if it had been delivered to me personally.

8. ARBITRATION AGREEMENT.

THIS AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE. BY SIGNING AN ARBITRATION AGREEMENT, THE PARTIES AGREE AS FOLLOWS:

- a. ALL PARTIES TO THIS AGREEMENT ARE GIVING UP THE RIGHT TO SUE EACH OTHER IN COURT, INCLUDING THE RIGHT TO A TRIAL BY JURY EXCEPT AS PROVIDED BY THE RULES OF THE ARBITRATION FORUM IN WHICH A CLAIM IS FILED
- b. ARBITRATION AWARDS ARE GENERALLY FINAL AND BINDING; A PARTY'S ABILITY TO HAVE A COURT REVERSE OR MODIFY AN ARBITRATION AWARD IS VERY LIMITED
- c. THE ABILITY OF THE PARTIES TO OBTAIN DOCUMENTS, WITNESS STATEMENTS AND OTHER DISCOVERY IS GENERALLY MORE LIMITED IN ARBITRATION THAN IN COURT PROCEEDINGS
- d. THE ARBITRATORS DO NOT HAVE TO EXPLAIN THE REASON(S) FOR THEIR AWARD UNLESS, IN AN ELIGIBLE CASE, A JOINT REQUEST FOR AN EXPLAINED DECISION HAS BEEN SUBMITTED BY ALL PARTIES TO THE PANEL AT LEAST 20 DAYS PRIOR TO THE FIRST SCHEDULED HEARING DATE
- e. THE PANEL OF ARBITRATORS MAY INCLUDE A MINORITY OF ARBITRATORS WHO WERE OR ARE AFFILIATED WITH THE SECURITIES INDUSTRY
- f. THE RULES OF SOME ARBITRATION FORUMS MAY IMPOSE TIME LIMITS FOR BRINGING A CLAIM IN ARBITRATION. IN SOME CASES, A CLAIM THAT IS INELIGIBLE FOR ARBITRATION MAY BE BROUGHT IN COURT
- g. THE RULES OF THE ARBITRATION FORUM IN WHICH THE CLAIM IS FILED, AND ANY AMENDMENTS THERETO, SHALL BE INCORPORATED INTO THIS AGREEMENT.

THE FOLLOWING ARBITRATION AGREEMENT SHOULD BE READ IN CONJUNCTION WITH THE DISCLOSURES ABOVE. ANY AND ALL CONTROVERSIES, DISPUTES OR CLAIMS BETWEEN THE CUSTOMER AND YOU, OR THE INTRODUCING BROKER, OR THE AGENTS, REPRESENTATIVES, EMPLOYEES, DIRECTORS, OFFICERS OR CONTROL PERSONS OF YOU OR THE INTRODUCING BROKER, ARISING OUT OF, IN CONNECTION WITH, FROM OR WITH RESPECT TO (a) ANY PROVISIONS OF OR THE VALIDITY OF THIS AGREEMENT OR ANY RELATED AGREEMENTS, (b) THE RELATIONSHIP OF THE PARTIES HERETO, OR (c) ANY CONTROVERSY ARISING OUT OF YOUR BUSINESS, THE INTRODUCING BROKER'S BUSINESS OR THE CUSTOMER'S ACCOUNTS, SHALL BE CONDUCTED PURSUANT TO THE CODE OF ARBITRATION PROCEDURE OF THE FINANCIAL INDUSTRY REGULATORY AUTHORITY ("FINRA"). THE DECISION AND AWARD OF THE ARBITRATOR(S) SHALL BE CONCLUSIVE AND BINDING UPON ALL PARTIES, AND ANY JUDGMENT UPON ANY AWARD RENDERED MAY BE ENTERED IN A COURT HAVING JURISDICTION THEREOF, AND NEITHER PARTY SHALL OPPOSE SUCH ENTRY.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any pre-dispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until: (i) the class certification is denied; or (ii) the class is de-certified; or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this agreement except to the extent stated herein.

9. Representations.

The Customer represents that the Customer is of majority age. The Customer represents either that the Customer is not an employee of any exchange, or of any corporation of which any exchange owns a majority of the capital stock, or of a member of any exchange, or of a member firm or member corporation registered on any exchange or of a bank, trust company, insurance company or of any corporation, firm or individual engaged in the business dealing either as broker or as principal in securities, bills of exchange, acceptances or other forms of commercial paper, or alternatively, that the Customer has obtained and will provide to you additional documentation which may include information required under FINRA Rule 407

from its employer authorizing the Customer to open and maintain an account with you. If the Customer is a corporation, partnership, trust or other entity, the Customer represents that its governing instruments permit this Agreement, that this Agreement has been authorized by all applicable persons and that the signatory on the New Account Application is authorized to bind the Customer. The Customer represents that the Customer shall comply with all applicable laws, rules and regulations in connection with the Customer's account. The Customer further represents that no one except the Customer has an interest in the account or accounts of the Customer with you.

10. Joint Accounts.

If the New Account Application indicates that the Account shall consist of more than one person, the Customer's obligations under this Agreement shall be joint and several. References to the "Customer" shall include each of the customers identified on the New Account Application. You may rely on transfer or other instructions from any one of the Customers in a joint account, and such instructions shall be binding on each of the Customers. You may deliver securities or other property to, and send confirmations; notices, statements and communications of every kind, to any one of the Customers, and such action shall be binding on each of the Customers. Notwithstanding the foregoing, you are authorized in your discretion to require joint action by the joint tenants with respect to any matter concerning the joint account, including but not limited to the giving or cancellation of orders and the withdrawal of money or securities. In the case of Tenants by the Entirety accounts, joint action will be required for all matters concerning the joint account. Tenants by Entirety is not recognized in certain jurisdictions, and, where not expressly allowed, will not be a permitted designation of the account.

11. Other Agreements.

If the Customer trades any options, the Customer agrees to be bound by the terms of your Customer Option Agreement. The Customer understands that copies of these agreements are available from you and, to the extent applicable, are incorporated by reference herein. The terms of these other agreements are in addition to the provisions of this Agreement and any other written agreements between you and the Customer.

12. Data Not Guaranteed.

The Customer expressly agrees that any data or online reports is provided to the Customer without warranties of any kind, express or implied, including but not limited to, the implied warranties of merchantability, fitness of a particular purpose or non-infringement. The Customer acknowledges that the information contained in any reports provided by you is obtained from sources believed to be reliable but is not guaranteed as to its accuracy of completeness. Such information could include technical or other inaccuracies, errors or omissions. In no event shall you or any of your affiliates be liable to the Customer or any third party for the accuracy, timeliness, or completeness of any information made available to the Customer or for any decision made or taken by the Customer in reliance upon such information. In no event shall you or your affiliated entities be liable for any special incidental, indirect or consequential damages whatsoever, including, without limitation, those resulting from loss of use, data or profits, whether or not advised of the possibility of damages, and on any theory of liability, arising out of or in connection with the use of any reports provided by you or with the delay or inability to use such reports.

13. Payment for Order Flow Disclosure.

Depending on the security traded and absent specific direction from the Customer, equity and option orders are routed to market centers (i.e., broker-dealers, primary exchanges or electronic communication networks) for execution. Routing decisions are based on a number of factors including the size of the order, the opportunity for price improvement and the quality of order executions, and decisions are regularly reviewed to ensure the duty of best execution is met. You or the Introducing Broker may receive compensation or other consideration for the placing of orders with market centers for execution. The amount of the compensation depends on the agreement reached with each venue. The source and nature of compensation relating to the Customer's transactions will be furnished upon written request.

14. Credit Check.

You are authorized, in your discretion, should you for any reason deem it necessary for your protection to request and obtain a consumer credit report for the Customer.

15. Miscellaneous.

If any provision of this Agreement is held to be invalid or unenforceable, it shall not affect any other provision of this Agreement. The headings of each section of this Agreement are descriptive only and do not modify or qualify any provision of this Agreement. This Agreement and its enforcement shall be governed by the laws of the state of Texas and shall cover individually and collectively all accounts which the Customer has previously opened, now has open or may open or reopen

with you, or any introducing broker, and any and all previous, current and future transactions in such accounts. Except as provided in this Agreement, no provision of this Agreement may be altered, modified or amended unless in writing signed by your authorized representative. This Agreement and all provisions shall inure to the benefit of you and your successors, whether by merger, consolidation or otherwise, your assigns, the Introducing Broker, and all other persons specified in Paragraph 8. You shall not be liable for losses caused directly or indirectly by any events beyond your reasonable control, including without limitation, government restrictions, exchange or market rulings, suspension of trading or unusually heavy trading in securities, a general change in economic, political or financial conditions, war or strikes. You may transfer the accounts of the Customer to your successors and assigns. This Agreement shall be binding upon the Customer and the heirs, executors, administrators, successors and assigns of the Customer. Failure to insist on strict compliance with this Agreement is not considered a waiver of your rights under this Agreement. At your discretion, you may terminate this Agreement at any time on notice to the Customer, the Customer will continue to be responsible for any obligation incurred by the Customer prior to termination. The Customer may not assign the Customer's rights or delegate the Customer's obligations under this Agreement, in whole or in part, without your prior consent.

16. Sweep Program.

If the Customer elects to participate in one of your FDIC or money market sweep programs, the Customer acknowledges and agrees that: (a) the Customer has read and understands the sweep program terms and conditions and/or prospectuses available at <http://www.apexclearing.com/disclosures/> and is aware of the products available in such sweep programs; (b) you may make changes to your FDIC and/or money market sweep programs and products at any time, in your sole discretion and with or without notice to Customer; (c) the free credit balances in the Customer's Account may begin being included in the sweep program upon Account opening; and (d) you have no obligation to monitor the applicable sweep program elected for the Customer's Account or to make recommendations about, or changes to, the sweep program that might be beneficial to the Customer.

17. SIPC Protection.

As a member of the Securities Investor Protection Corporation (SIPC), funds are available to meet customer claims up to a ceiling of \$500,000, including a maximum of \$250,000 for cash claims. For additional information regarding SIPC coverage, including a brochure, please contact SIPC at (202) 371-8300 or visit www.sipc.org. Apex has purchased an additional insurance policy through a group of London Underwriters (with Lloyd's of London Syndicates as the Lead Underwriter) to supplement SIPC protection. This additional insurance policy becomes available to customers in the event that SIPC limits are exhausted and provides protection for securities and cash up to certain limits. Similar to SIPC protection, this additional insurance does not protect against a loss in the market value of securities.

18. Tax Treaty Eligibility.

This agreement shall serve as the Customer's certification that you are eligible to receive tax treaty benefits between the country or (of) residence indicated on the new account form and the country (ies) of origin holding jurisdiction over the instruments held within the customer's account.

19. Trusted Contact.

"Under FINRA Rule 4512 Apex Clearing Corporation is required to disclose to you (the customer) that Apex Clearing Corporation or an associated person of Apex Clearing Corporation is authorized to contact the trusted contact person and disclose information about the customer's account to address possible financial exploitation, to confirm the specifics of the customer's current contact information, health status, or the identity of any legal guardian, executor, trustee or holder of a power of attorney, or as otherwise permitted by FINRA Rule 2165.

20. ACH Agreement.

If I request Automated Clearinghouse ("ACH") transactions from my Account at Clearing Firm, I authorize Clearing Firm to originate or facilitate transfer credits/debits to/from my eligible bank account. Transactions sent through the NACHA network will be subject to all applicable rules of NACHA and all rules set forth in Federal Reserve Operating circulars or other applicable laws and regulations. ACH deposits to my brokerage account are provisional. If the beneficiary bank does not receive final and complete payment for a payment order transferred through ACH, the beneficiary bank is entitled to recover from the beneficiary any provisional credit and Clearing Firm may charge my account for the transaction amount. I understand Clearing Firm or my Broker may not notify me of any returned or rejected ACH transfers. I agree to hold Clearing Firm and Clearing Firm's agents free of liability for compliance with these instructions. I hereby agree to hold harmless Clearing Firm and each of its affiliates, offices, directors, employees, and agents against, any claims, judgments, expenses, liabilities or

costs of defense or settlement relating to: (a) any refusal or failure to initiate or honor any credit or debit request, by Clearing Firm or my Broker, whether (i) due to a lack of funds necessary to credit my account; (ii) due to inadvertence, error caused by similarity of account holder names or (iii) otherwise provided Clearing Firm has not acted in bad faith; (b) if the routing number is incorrect or the routing number or other information changes at another U.S. financial institution or (c) any loss, damage, liability or claim arising, directly or indirectly, from any error, delay or failure which is caused by circumstances beyond Clearing Firm's direct control. To the extent permitted by applicable law or regulation, Clearing Firm hereby disclaims all warranties, express or implied, and in no event shall Clearing Firm be liable for any special indirect, incidental, or consequential damages whatsoever resulting from the ACH electronic service or any ACH transactions. Nothing in this herein shall constitute a commitment or undertaking by Clearing Firm or my Broker to effect any ACH transaction or otherwise act upon my instructions or those of my Broker with respect to any account at Clearing Firm. This authorization shall remain in full force and effect until I revoke authorization by written notification to my Broker that is forwarded to Clearing Firm. I understand that Clearing Firm has the right to terminate or suspend the ACH agreement at any time and without notice.

PRIVACY POLICY

Apex Clearing Corporation (“Apex”) carries your account as a clearing broker by arrangement with your broker-dealer or registered investment advisor as Apex’s introducing client. At Apex, we understand that privacy is an important issue for customers of our introducing firms. It is our policy to respect the privacy of all accounts that we maintain as clearing broker and to protect the security and confidentiality of non-public personal information relating to those accounts. Please note that this policy generally applies to former customers of Apex as well as current customers.

Personal Information Collected

In order to service your account as a clearing broker, information is provided to Apex by your introducing firm who collects information from you in order to provide the financial services that you have requested. The information collected by your introducing firm and provided to Apex or otherwise obtained by Apex may come from the following sources and is not limited to:

- Information included in your applications or forms, such as your name, address, telephone number, social security number, occupation, and income
- Information relating to your transactions, including account balances, positions, and activity
- Information which may be received from consumer reporting agencies, such as credit bureau reports
- Information relating to your creditworthiness
- Information which may be received from other sources with your consent or with the consent of your introducing firm

In addition to servicing your account, Apex may make use of your personal information for analysis purposes, for example, to draw conclusions, detect patterns or determine preferences.

Sharing of Non-public Personal Information

Apex does not disclose non-public personal information relating to current or former customers of introducing firms to any third parties, except as required or permitted by law, including but not limited to any obligations of Apex under the USA PATRIOT Act, and in order to facilitate the clearing of customer transactions in the ordinary course of business.

Apex has multiple affiliates and relationships with third party companies. Examples of these companies include financial and non-financial companies that perform services such as data processing and companies that perform securities executions on your behalf. We may share information among our affiliates and third parties, as permitted by law, in order to better service your financial needs and to pursue legitimate business interests, including to carry out, monitor and analyze our business, systems and operations.

Security

Apex strives to ensure that our systems are secure and that they meet industry standards. We seek to protect non-public personal information that is provided to Apex by your introducing firm or otherwise obtained by Apex by implementing physical and electronic safeguards. Where we believe appropriate, we employ firewalls, encryption technology, user authentication systems (i.e., passwords and personal identification numbers) and access control mechanisms to control access to systems and data. Apex endeavors to ensure that third party service providers who may have access to non-public personal information are following appropriate standards of security and confidentiality. Further, we instruct our employees to use strict standards of care in handling the personal financial information of customers. As a general policy, our staff will not discuss or disclose information regarding an account except; 1) with authorized personnel of your introducing firm, 2) as required by law or pursuant to regulatory request, or 3) as authorized by Apex to a third party or affiliate providing services to your account or pursuing Apex’s legitimate business interests.

Access to Your Information

You may access your account information through a variety of media offered by your introducing firm and Apex (i.e., statements or online services). Please contact your introducing firm if you require any additional information. Apex may use “cookies” in order to provide better service, to facilitate its customers’ use of the website, to track usage of the website, and to address security hazards. A cookie is a small piece of information that a website stores on a personal computer, and which it can later retrieve.

Changes to Apex's Privacy Policy

Apex reserves the right to make changes to this policy.

How to Get in Touch with Apex about this Privacy Policy

For reference, this Privacy Policy is available on our website at www.apexclearing.com. For more information relating to Apex's Privacy Policy or to limit our sharing of your personal information, please contact:

Apex Clearing Corporation
Attention: Compliance Department
350 North St. Paul Street, Suite 1300
Dallas, Texas 75201
(214) 765-1055

PARTNERSHIP ACCOUNT AGREEMENT

In consideration of your opening a partnership account in the name of

a duly organized partnership (the "Partnership") with you my Introducing Firm ("Introducing Firm"), which will be carried by Apex Clearing Corporation (the "Clearing Broker"), of which partnership the undersigned are all general partners. I or We hereby certify that each of the officers of the customer entity has been duly elected and is now legally holding the office set forth in the undersigned's New Account Application & Agreement.

Each of such officers and the general partners are hereby appointed the authorized agents and attorneys-in-fact of the Partnership (the "Authorized Agents"), and shall have authority, jointly and individually, on behalf of the Partnership, and for the Partnership's account and risk, to buy, sell (including short sales), tender, convert, exchange, trade and otherwise deal in stocks, bonds, options and any other securities (on margin or otherwise) in accordance with your and the Clearing Broker's terms and conditions for the Partnership account.

The Introducing Firm and the Clearing Broker are authorized to follow the instructions of the Authorized Agents in every respect concerning the account(s), and to deliver to the account(s) or authorized agents on behalf of the Partnership account(s) all demands, notices, confirmations, reports, statements of accounts, and communications of every kind, money, securities, and property of every kind, and to follow the orders of said Authorized Agents regarding the same. The Authorized Agents are hereby authorized to execute and deliver on behalf of the Partnership and the account(s) any agreements or documentation relating to any of the foregoing matters and to terminate or modify the same or waive any of the provisions thereof, and generally to deal with the Introducing Firm and the Clearing Broker on behalf of the Partnership and the account as fully and completely as if each alone were interested in the Partnership and/or account(s), all without notice to the other or others interested in said account.

This authorization is in addition to, and in no way limits or restricts, any rights which the Introducing Firm or the Clearing Broker have under any other agreement or agreements between the Introducing Firm or the Clearing Broker and the undersigned, or any of them, now existing or hereafter entered into, and is binding on the Partnership and its legal representatives, successors and assigns.

This authorization is also a continuing one and shall remain in full force and effect until revoked by a written notice, addressed to the Introducing Firm and delivered to the Introducing Firm at the Introducing Firm's principal office or such other location as the Introducing Firm may instruct. No such revocation shall affect any liability arising out of any transaction initiated prior to such revocation and delivery.

The undersigned hereby certify that all of the general and/or limited partners of said Partnership are as follows:*

Name	Occupation

*Or attach signature page(s) of the Partnership including all general and limited partners.

PARTNERSHIP ACCOUNT AGREEMENT

The undersigned further authorizes the Introducing Firm and the Clearing Broker, in the event of death or retirement of any of the general and/or limited partners of said Partnership, to take such proceedings, require such papers, retain such portions or restrict transactions in said account as the Introducing Firm or the Clearing Broker may deem advisable to protect against any liability, penalty or loss under any present or future laws or otherwise. It is further agreed that in the event of the death or retirement of any member of the said Partnership the remaining members will immediately cause the Introducing Firm to be notified of such fact.

This Authorization and its enforcement shall be governed by the laws of the State of Texas, shall cover individually and collectively all accounts covered by this agreement and authorization which the undersigned may open or reopen with you, and shall inure to the benefit of the Introducing Firm's and the Clearing Broker's present organization, and any successor organization, irrespective of any change or changes of any kind of the personnel thereof for any cause whatsoever, and of the assigns of the Introducing Firm's and the Clearing Broker's present organization or any successor organization.

Customer consent to loan or pledge of securities and other property (not applicable to cash accounts): each of the undersigned has signed the enclosed Customer's Agreement, including the Customer's Consent to Loan or Pledge of Securities, which are intended to cover, in addition to the provisions hereof, the terms upon which the Partnership account is to be carried.

Very truly yours,

General Partner's Signature *Date*

General Partner's Signature *Date*

General Partner's Signature *Date*

General Partner's Signature *Date*

CUSTOMER MARGIN & SHORT ACCOUNT AGREEMENT

ACCOUNT NUMBER:

This Customer Margin and Short Account Agreement (the "Agreement") sets forth the respective rights and obligations of Apex and the Customer (all as defined below) in connection with the Customer's margin account opened with Apex for the purchase and sale of securities and/or the borrowing of funds. The Customer understands that Apex Clearing Corporation ("Apex") has been designated as the brokerage firm on the account and the Customer hereby acknowledges and agrees that the margin extended to the Customer hereunder is provided by Apex.

1. **Applicable Rules and Regulations.** All transactions shall be subject to the constitution, rules, regulations, customs and usages of the exchange or market and its clearing house, if any, upon which such transactions are executed, except as otherwise specifically provided in this Agreement.
2. **Definitions.** "**Obligations**" means all indebtedness, debit balances, liabilities or other obligations of any kind of the Customer to you, whether now existing or hereafter arising. "**Securities and other property**" shall include, but shall not be limited to, money, securities, commodities or other property of every kind and nature and all contracts and options relating thereto, whether for present or future delivery. "**You**", "**your**" or "**Apex**" refers to Apex Clearing Corporation. "**Customer**" refers to the party or parties signing this agreement.
3. **Breach; Security Interest.** Whenever in your discretion you consider it necessary for your protection or in the event of, but not limited to; (i) any breach by the Customer of this or any other agreement with you or (ii) the Customer's failure to pay for securities and other property purchased or to deliver securities and other property sold, you may sell any or all securities and other property held in any of the Customer's accounts (either individually or jointly with others), cancel or complete any open orders for the purchase or sale of any securities and other property, and/or borrow or buy-in any securities and other property required to make delivery against any sale, including a short sale, effected for the Customer, all without notice or demand for deposit of collateral, other notice of sale or purchase, or other notice or advertisement, each of which is expressly waived by the Customer, and/or you may require the Customer to deposit cash or adequate collateral to the Customer's account prior to any settlement date in order to assure the performance or payment of any open contractual commitments and/or unsettled transactions. You have the right to refuse to execute securities transactions for the Customer at any time and for any reason. Any and all securities and other property now or hereafter held, carried or maintained by you in or for any of the accounts of the Customer (either individually or jointly with others), now or hereafter opened, including any accounts in which the Customer may have an interest, shall be subject to a first and prior lien and security interest for the discharge of all of the obligations of the Customer to you, whenever or however arising and without regard to whether or not you have made advances with respect to such securities and other property, and you are hereby authorized to sell and/or purchase any and all securities and other property in any of the Customer's accounts, and/or to transfer any such securities and other property among any of the Customer's accounts, to the fullest extent allowed by law and without notice where allowed. You shall have the right to transfer securities and other property so held by you from or to any other of the accounts of the Customer whenever you so determine.
4. **Liquidation.** In the event of the death of the Customer, or in the event the margin in any account in which the Customer has an interest shall in your discretion become unsatisfactory to you, or be deemed insufficient by you, you are hereby authorized; (a) to sell any or all securities or other property which you may hold for the Customer (either individually or jointly with others); (b) to buy any or all securities and other property which may be short in such accounts; and/or (c) to cancel any open orders and to close any or all outstanding contracts; all without demand for margin or additional margin, notice of sale or purchase, or other notice or advertisement, and that any prior demand or notice shall not be a waiver of your rights provided herein. You may likewise accept and rely upon instructions which you receive from the advisor to effect any of the aforementioned transactions (as noted in (a), (b), and (c)). You shall have the discretion to determine which securities and other property are to be sold and which contracts are to be closed. Any such sales or purchases may be made at your discretion on any exchange, the over-the-counter market or any other market where such business is usually transacted, or at public auction or private sale, and you may be the purchaser for your own account.
5. **Cancellation.** You are authorized, in your discretion, should you for any reason whatsoever deem it necessary for your protection, without notice, to cancel any outstanding order, to close out the accounts of the Customer, in whole or in part, or to close out any commitment made on behalf of the Customer.
6. **Payment of Indebtedness Upon Demand.** The Customer shall at all times be liable for the payment upon demand of any obligations owing from the Customer to you, and the Customer shall be liable to you for any deficiency remaining in any such accounts in the event of the liquidation thereof (as contemplated in Paragraph 4 of this Agreement or otherwise), in whole or in part, by you or by the Customer; and the Customer shall make payment of such obligations upon demand.
7. **Liability of Costs of Collection.** The losses, costs and expenses, including but not limited to reasonable attorneys' fees and expenses, incurred and payable or paid by you in the (i) collection of a debit balance and/or any unpaid deficiency in the accounts of the Customer with you or (ii) defense of any matter arising out of the Customer's securities transactions, shall be payable to you by the Customer.
8. **Accounts Carried as Clearing Broker.** Until receipt from the Customer of written notice to the contrary, you may accept from and rely upon the Customer's Registered Investment Advisor (the "Advisor") (a) orders for the purchase or sale of securities and other property, and (b) any other instructions concerning the Customer's accounts. The Customer confirms to you that the Customer is relying for any advice concerning the Customer's accounts solely on the Advisor. The Customer understands that all representatives, employees and other agents with whom the Customer communicates concerning the Customer's account are agents of the Advisor and not your representatives, employees or other agents. The Customer understands that you are not a principal of or partner with, and do not control in any way, the Advisor or its representatives, employees or other agents. The Customer understands that you will not review the Customer's accounts and will have no responsibility for trades made in the Customer's accounts. You shall not be responsible or liable for any acts or omissions of the Advisor or its representatives, employees or other agents. Notwithstanding the foregoing, in the event that the Customer initiates a claim against you in your capacity as the brokerage firm and does not prevail, the Customer shall be responsible for the costs and expenses associated with your defense of such claim. The Customer understands you shall be entitled to exercise and enforce directly against the Customer all rights granted to the Advisor.
9. **Communications.** You may send communications to the Customer at the Customer's address on the New Account Application or at such other address as the Customer may hereafter give you in writing, and all communications so sent, whether by mail, telegraph, messenger or otherwise, shall be deemed given to the Customer personally, whether actually received or not. Reports of execution of orders and statements of accounts of the Customer shall be conclusive if not objected to in writing to you, the former within five (5) days and the latter within ten (10) days, after forwarding by you to the Customer by mail or otherwise.
10. **ARBITRATION AGREEMENT. THIS AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE. BY SIGNING AN ARBITRATION AGREEMENT THE PARTIES AGREE AS FOLLOWS:**
 - a. ALL PARTIES TO THIS AGREEMENT ARE GIVING UP THE RIGHT TO SUE EACH OTHER IN COURT, INCLUDING THE RIGHT TO A TRIAL BY JURY, EXCEPT AS PROVIDED BY THE RULES OF THE ARBITRATION FORM IN WHICH A CLAIM IS FILED;
 - b. ARBITRATION AWARDS ARE GENERALLY FINAL AND BINDING; A PARTY'S ABILITY TO HAVE A COURT REVERSE OR MODIFY AN ARBITRATION AWARD IS VERY LIMITED.
 - c. THE ABILITY OF THE PARTIES TO OBTAIN DOCUMENTS, WITNESS STATEMENTS AND OTHER DISCOVERY IS GENERALLY MORE LIMITED IN ARBITRATION THAN IN COURT PROCEEDINGS;
 - d. THE ARBITRATORS DO NOT HAVE TO EXPLAIN THE REASON(S) FOR THEIR AWARD UNLESS, IN AN ELIGIBLE CASE, A JOINT REQUEST FOR AN EXPLAINED DECISION HAS BEEN SUBMITTED BY ALL PARTIES TO THE PANEL AT LEAST 20 DAYS PRIOR TO THE FIRST SCHEDULED HEARING DATE.
 - e. THE PANEL OF ARBITRATORS MAY INCLUDE A MINORITY OF ARBITRATORS WHO WERE OR ARE AFFILIATED WITH THE SECURITIES INDUSTRY.
 - f. THE RULES OF SOME ARBITRATION FORUMS MAY IMPOSE TIME LIMITS FOR BRINGING A CLAIM IN ARBITRATION. IN SOME CASES, A CLAIM THAT IS INELIGIBLE FOR ARBITRATION MAY BE BROUGHT IN COURT.
 - e. THE RULES OF THE ARBITRATION FORUM IN WHICH THE CLAIM IS FILED, AND ANY AMENDMENTS THERETO, SHALL BE INCORPORATED INTO THIS AGREEMENT.

CUSTOMER MARGIN & SHORT ACCOUNT AGREEMENT

THE FOLLOWING ARBITRATION AGREEMENT SHOULD BE READ IN CONJUNCTION WITH THE DISCLOSURES ABOVE. ANY AND ALL CONTROVERSIES, DISPUTES OR CLAIMS BETWEEN THE CUSTOMER AND YOU, OR THE ADVISOR, OR THE AGENTS, REPRESENTATIVES, EMPLOYEES, DIRECTORS, OFFICERS OR CONTROL PERSONS OF YOU OR THE ADVISOR, ARISING OUT OF, IN CONNECTION WITH, FROM OR WITH RESPECT TO (a) ANY PROVISIONS OF OR THE VALIDITY OF THIS AGREEMENT OR ANY RELATED AGREEMENTS, (b) THE RELATIONSHIP OF THE PARTIES HERETO, OR (c) ANY CONTROVERSY ARISING OUT OF YOUR BUSINESS, THE ADVISOR'S BUSINESS OR THE CUSTOMER'S ACCOUNTS, SHALL BE CONDUCTED PURSUANT TO THE CODE OF ARBITRATION PROCEDURE OF THE FINANCIAL INDUSTRY REGULATORY AUTHORITY ("FINRA"). THE DECISION AND AWARD OF THE ARBITRATOR(S) SHALL BE CONCLUSIVE AND BINDING UPON ALL PARTIES, AND ANY JUDGMENT UPON ANY AWARD RENDERED MAY BE ENTERED IN A COURT HAVING JURISDICTION THEREOF, AND NEITHER PARTY SHALL OPPOSE SUCH ENTRY.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any pre-dispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until: (i) the class certification is denied; or (ii) the class is decertified; or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this agreement except to the extent stated herein.

11. **Hypothecation.** Within the limitations imposed by applicable laws, rules and regulations, all securities now or hereafter held by you, or carried by you in any account for the Customer (either individually or jointly with others), or deposited to secure same, may from time to time, without any notice, be carried in your general loans and may be pledged, repledged, hypothecated or rehypothecated, separately or in common with other securities for the sum due to you thereon or for a greater sum and without retaining in your possession or control for delivery a like amount of similar securities. The IRS requires Broker Dealers to treat dividend payments on loaned securities positions as payments received in-lieu of dividends for 1099 tax reporting purposes. Taxation of substitute dividend payments may be greater than ordinary on qualified dividends. It is understood, however, that you agree to deliver to the Customer upon demand and upon payment of the full amount due thereon, all securities in such accounts, but without obligation to deliver the same certificates or securities deposited by the Customer originally. Any securities in the Customer's margin or short account may be borrowed by you, or lent to others.

12. **Interest.** Debit balances in all the accounts of the Customer shall be charged with interest in accordance with your established custom, as disclosed to the Customer in the Customer Information Brochure pursuant to the provisions of Rule 10b-16 of the Securities Exchange Act.

13. **Margin.** The Customer agrees to maintain in all accounts with you such positions and margins as required by all applicable statutes, rules, regulations, procedures and custom, or as you deem necessary or advisable. The Customer agrees to promptly satisfy all margin and maintenance calls.

14. **Sales.** The Customer agrees to specifically designate any order to sell a security, which the Customer does not own as a short sale, and understands that you will mark such order as a short sale. The Customer agrees that any order which is not specifically designated as a short sale is a sale of securities owned by the Customer, and that the Customer will deliver the securities on or before settlement date, if not already in the account. If the Customer should fail to make such delivery in the time required, you are authorized to borrow such securities as necessary to make delivery for the Customer's sale, and the Customer agrees to be responsible for any loss you may thereby sustain, or which you may sustain as a result of your inability to borrow such securities.

15. **Representations.** The Customer represents that the Customer is of majority age, that the Customer is not an employee of any exchange, or of any corporation of which any exchange owns a majority of the capital stock, or of a member of any exchange, or of a member firm or a member corporation registered on any exchange or of a bank, trust company, insurance company or of any corporation, firm or individual engaged in the business dealing either as broker or as principal in securities, bills of exchange, acceptances or other forms of commercial paper. If the Customer is a corporation, partnership, trust or other entity, the Customer represents that its governing instruments permit this Agreement, that all applicable persons have authorized this Agreement and that the Customer's signatory is authorized to bind the Customer. The Customer represents that the Customer shall comply with all applicable laws, rules and regulations in connection with the Customer's account. The Customer further represents that no one except the Customer has an interest in the account or accounts of the Customer with you.

16. **Joint Account.** If the Customer shall consist of more than one person, the Customer's obligations under this Agreement shall be joint and several. You may rely on transfer or other instructions from any one of the Customers in a joint account, and such instructions shall be binding on each of the Customers. You may deliver securities or other property to, and send confirmations; notices, statements and communications of every kind, to any one of the Customers, and such action shall be binding on each of the Customers. Notwithstanding the foregoing, you are authorized in your discretion to require joint action by the joint tenants with respect to any matter concerning the joint account, including but not limited to the giving or cancellation of orders and the withdrawal of money, securities, futures or commodities. In the case of Tenants by the Entirety accounts, joint action will be required for all matters concerning the joint account. Tenants by Entirety is not recognized in certain jurisdictions, and, where not expressly allowed, will not be a permitted designation of the account.

17. **Other Agreements.** The Customer agrees to be bound by the terms of your New Account Application/Customer Account Agreement. If the Customer trades any options, the Customer agrees to be bound by the terms of your Option Agreement. The Customer understands that copies of these agreements are available from you and, to the extent applicable, are incorporated by reference herein. The terms of these other agreements are in addition to the provisions of this Agreement and any other written agreements between you and the Customer.

18. **Data Not Guaranteed.** The Customer expressly agrees that any data or online reports is provided to the Customer without warranties of any kind, express or implied, including but not limited to, the implied warranties of merchantability, fitness of a particular purpose or non-infringement. The Customer acknowledges that the information contained in any reports provided by you is obtained from sources believed to be reliable but is not guaranteed as to its accuracy or completeness. Such information could include technical or other inaccuracies, errors or omissions. In no event shall you or any of your affiliates be liable to the Customer or any third party for the accuracy, timeliness, or completeness of any information made available to the Customer or for any decision made or taken by the Customer in reliance upon such information. In no event shall you or your affiliated entities be liable for any special incidental, indirect or consequential damages whatsoever, including, without limitation, those resulting from loss of use, data or profits, whether or not advised of the possibility of damages, and on any theory of liability, arising out of or in connection with the use of any reports provided by you or with the delay or inability to use such reports.

19. **Credit Check.** You are authorized, in your discretion, should you for any reason deem it necessary for your protection to request and obtain a consumer credit report for the Customer.

20. **Miscellaneous.** If any provision of this Agreement is held to be unenforceable; it shall not affect any other provision of this Agreement. The headings of each section of this Agreement are descriptive only and do not modify or qualify any provision of this Agreement. This Agreement and its enforcement shall be governed by the laws of the state of Texas and shall cover individually and collectively all accounts which the Customer has previously opened, now has open or may reopen with you, or any registered investment advisor, and any and all previous, current and future transactions in such accounts. Except as provided in this Agreement, no provision of this Agreement may be altered, modified or amended unless in writing signed by your authorized representative. This Agreement and all provisions shall inure to the benefit of your successors, whether by merger, consolidation or otherwise, your assigns, the Customer's Advisor, and all other persons specified in Paragraph 10. You shall not be liable for losses caused directly or indirectly by any events beyond your reasonable control, including without limitation, government restrictions, exchange or market rulings, suspension of trading or unusually heavy trading in securities, a general change in economic, political or financial conditions, war or strikes. You may transfer the accounts of the Customer to your successors and assigns. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the Customer.

CUSTOMER MARGIN & SHORT ACCOUNT AGREEMENT

21. **Account Protection.** As a member of the Securities Investor Protection Corporation (SIPC), funds are available to meet customer claims up to a ceiling of \$500,000, including a maximum of \$250,000 for cash claims. For additional information regarding SIPC coverage, including a brochure, please contact SIPC at (202)371-8300 or visit www.sipc.org. Apex has purchased an additional insurance policy through a group of London Underwriters (with Lloyd's of London Syndicates as the Lead Underwriter) to supplement SIPC protection. This additional insurance policy becomes available to customers in the event that SIPC limits are exhausted and provides protection for securities and cash up to an aggregate of \$600 million. This is provided to pay amounts in addition to those returned in a SIPC liquidation. This additional insurance policy is limited to a combined return to any customer from a Trustee, SIPC and London Underwriters of \$150 million, including cash of up to \$2.15 million. Similar to SIPC protection, this additional insurance does not protect against a loss in the market value of securities.

22. **Consolidation of Accounts.** In accordance with FINRA Rule 4210(f)(5), when two or more accounts are carried for a customer, the margin to be maintained may be determined on the net position of said accounts, provided a customer has consented that the money and securities in each of such accounts may be used to carry or pay any deficit in all such accounts. If you maintain two or more margin accounts at any time with Apex, by executing this agreement, you acknowledge that you've received notice regarding FINRA Rule 4210(f)(5) – Consolidation of Accounts and hereby consent that the money and securities in each of such margin accounts may be used by Apex to carry or pay any deficit in all such margin accounts.

BY SIGNING BELOW, THE CUSTOMER AGREES TO ALL TERMS OF THIS CUSTOMER MARGIN AND SHORT ACCOUNT AGREEMENT AND ACKNOWLEDGES THE FOLLOWING: (1) THAT THE CUSTOMER'S MARGIN ACCOUNT SECURITIES MAY BE BORROWED BY YOU OR LOANED TO OTHERS; (2) RECEIPT OF A COPY OF THIS AGREEMENT AND A COPY OF THE MARGIN DISCLOSURE STATEMENT; AND (3) THAT THIS AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE ON PAGE 2, PARAGRAPH 10 AND IN ACCORDANCE WITH THIS AGREEMENT THE CUSTOMER AGREES IN ADVANCE TO ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN THE CUSTOMER, ADVISOR AND/OR YOU.

DATE OF DELIVERY OF MARGIN RISK DISCLOSURE STATEMENT:

Signature

Print Name

Signature (Second Party, If Joint Account)

Print Name:

Date:

FOR USE BY ENTITY ACCOUNTS ONLY (I.E. CORPORATIONS, PARTNERSHIPS, TRUSTS):

Is this account for a foreign bank?

If Yes, Please list Agent for service of process:

Is this account for a foreign shell bank?

Does this firm offer services to a foreign shell bank?

If Customer answered yes to any of the above questions, Corporations will need to complete Certification Regarding Correspondent Accounts.

Signature

Print Name

Title Date

MARGIN DISCLOSURE STATEMENT

We are furnishing this document to you to provide some basic facts about purchasing securities on margin, and to alert you to the risks involved with trading securities in a margin account. Before trading stocks in a margin account, you should carefully review the margin agreement provided by your broker. Consult us at <https://tradingblock.com/contact> or <https://moneyblock.com/contact> regarding any questions or concerns you may have with your margin accounts.

When you purchase securities, you may pay for the securities in full or you may borrow part of the purchase price from our clearing firm, Apex Clearing Corporation ("Apex"). If you choose to borrow funds from Apex, you will open a margin account. The securities purchased are the firm's collateral for the loan to you. If the securities in your account decline in value, so does the value of the collateral supporting your loan, and as a result, we or Apex can take action, such as issue a margin call and/or sell securities in your account, in order to maintain the required equity in the account.

It is important that you fully understand the risks involved in trading securities on margin. These risks include the following:

- **You can lose more funds than you deposit in the margin account.** A decline in the value of securities that are purchased on margin may require you to provide additional funds to the firm that has made the loan to avoid forced sale of those securities or other securities in your account.
- **The firm can force the sale of securities in your account.** If the equity in your account falls below the maintenance margin requirements under the law, or the firm's higher house requirements, the firm can sell the securities in your account to cover the margin deficiency. You also will be responsible for any shortfall in the account after such a sale.
- **The firm can sell your securities without contacting you.** Some investors mistakenly believe that a firm must contact them for a margin call to be valid, and that the firm cannot liquidate securities in their accounts to meet the call unless the firm has contacted them first. This is not the case. Most firms will attempt to notify their customers of margin calls, but they are not required to do so. However, even if a firm has contacted a customer and provided a specific date by which the customer can meet a margin call, the firm can still take necessary steps to protect its financial interest, including immediately selling the securities without notice to the customer.
- **You are not entitled to choose which security in your margin account is liquidated or sold to meet a margin call.** Because the securities are collateral for the margin loan, the firm has the right to decide which security to sell in order to protect its interests.
- **The firm can increase its house maintenance margin requirement at any time and is not required to provide you advance written notice.** These changes in firm policy often take effect immediately and may result in the issuance of a maintenance margin call. Your failure to satisfy the call may cause the member to liquidate or sell securities in your account.
- **You are not entitled to an extension of time on a margin call.** While an extension of time to meet margin requirements may be available to customers under certain conditions, a customer does not have a right to the extension.
- **The IRS requires Broker Dealers to treat dividend payments on loaned securities positions as a substitute payment in lieu of a dividend.** A substitute payment is not a qualified dividend and is taxed as ordinary income.
- **Industry regulations may limit, in whole or in part, your ability to exercise voting rights of securities that have been lent or pledged to others.** You may receive proxy materials indicating voting rights for a fewer number of shares than are in your account, or you may not receive any proxy materials.

CREDIT TERMS & POLICIES

The following Disclosure of Credit Terms and Policies is required by the Securities and Exchange Commission and is part of your Customer Account Agreement. It describes the terms under which Apex extends credit and charges interest and how your obligations are secured by property in your Account.

Interest Charges. Apex will accrue interest on a daily basis on the credit it extends to you. The rate of interest charged by Apex is set by us and can be found at <https://tradingblock.com/pricing-policies> or <https://moneyblock.com/policies>. The daily interest accruals are calculated by multiplying your "daily adjusted debit balance" by the "daily margin interest rate." Generally speaking, your daily adjusted debit balance is the actual settled debit balance in your Margin and Short Account, increased by the value of securities held short and reduced by the amount of any settled credit balance carried in your Cash Account.

Your daily-adjusted debit balance is calculated each day by adjusting your previous day's balance by any debits and credits to your account and by changes in the value of short positions. If your daily-adjusted debit balance is reduced because you deposit a check or other item that is later returned to us unpaid, your account may be adjusted to reflect interest charges you have incurred.

Apex reserves the right to charge interest on debit balances in the Cash Account. Periodically, we or Apex will send you a comprehensive statement showing the activity in your account, including applicable interest charges, interest rates and adjusted daily debit balances.

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APEX | Clearing™ MARGIN DISCLOSURE STATEMENT

Daily Margin Interest Rate. The "daily margin interest rate" is based on a 360-day year. It is calculated for each day by dividing the base margin interest rate by 360. Note that the use of a 360-day year results in a higher effective rate of interest than if a year of 365 days were used.

The applicable margin interest rate is the rate for all daily adjusted debit balances as communicated above. Your margin interest rate will be adjusted automatically and without notice to reflect any change in the base rate. If your interest rate increases for any reason other than a change in the base rate, we or Apex will give you written notice at least 30 days' prior to that change.

Compounding Interest Charges. Interest compounds on a monthly basis. Interest charges will accrue to your account each month. Apex will include the charges in the next day's opening debit balance. The interest rates described above do not reflect compounding of unpaid interest charges; the effective interest rate, taking into effect such compounding, will be higher.

Initial Margin Requirements. The Federal Reserve Board and various stock exchanges determine margin loan rules and regulations. When you purchase securities on margin, you agree to deposit the required initial equity by the settlement date and to maintain your equity at the required levels. The maximum amount we currently may loan for common stock (equity) securities is 50% of the value of marginable securities purchased in your Margin and Short Account; different requirements apply to non-equity securities, such as bonds or options. If the market value of stock held as collateral increases after you have met the initial margin requirements, your available credit may increase proportionately. Conversely, if the market value decreases, your available credit may proportionately decrease.

Initial margin requirements may change without prior notice. Apex may impose anytime and without prior notice more stringent requirements on positions that in its sole discretion involve higher levels of risk; for example, higher limits may apply for thinly traded, speculative or volatile securities, or concentrated positions of securities.

You may purchase only certain securities on margin or use them as collateral in your Margin and Short Account. Most stocks traded on national securities exchanges, and some over-the-counter (OTC) securities are marginable. At Apex's discretion, it reserves the right not to extend credit on any security.

Equity securities with a market value of less than \$3 per share may not be purchased on margin or deposited as margin collateral. If the market value of a security drops below \$3 per share, the security will not be assigned any value as collateral to secure your margin obligations.

Margin Maintenance Requirements. You must maintain a minimum amount of equity in your account to collateralize your outstanding loans and other obligations. Margin maintenance requirements are set:

- By the rules and regulations of the New York Stock Exchange, the American Stock Exchange, and other regulatory agencies to the jurisdiction of which we are subject; **and**
- According to Apex's sole discretion and judgement.

You agree to maintain in your Margin and Short Account collateral of the type and amount required by:

- Applicable exchange rules and federal regulations; **and**
- Our Disclosure of Credit Terms and Policies; **or**
- As required by Apex, at its discretion.

Margin maintenance requirements may change without prior notice.

We or Apex may issue a "margin call" (that is, a notification to deposit additional collateral) if your account equity falls below the margin maintenance requirement. This can happen for various reasons. The most common reasons are a decrease in the value of long securities held as collateral or an increase in the value of securities held short.

As a general guideline and when it is practicable to do so, we or Apex may (but are not required to) issue a margin call when the equity in your Margin and Short Account falls below a predetermined percentage of the market value of assets at risk (that is, the sum of the market values of the long and short equity security positions) in your Margin and Short Account. The amount of additional collateral we require usually is an amount sufficient to raise your equity to minimum standards. For information on the current equity requirements, please contact us at <https://tradingblock.com/contact> or <https://moneyblock.com/contact>.

Apex retains absolute discretion to determine whether, when and in what amounts we will require additional collateral. In some situations, Apex may find it necessary to require a higher level of equity in your account. For example, Apex may require additional collateral if an account contains:

- Only one security or a large concentration of one or more securities; **or**
- Low-priced, thinly traded or volatile securities; **or if**

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APEX | Clearing™ MARGIN DISCLOSURE STATEMENT

- Some of your collateral is or becomes restricted or non-negotiable or non-marginable. We or Apex also may consider market conditions and your financial resources.

OPTION AGREEMENT

Please provide the following information as applicable. We cannot approve your account without it.

BRANCH-ACCOUNT NUMBER
REGISTERED REP CODE

CUSTOMER INFORMATION	TITLE OF ACCOUNT		EMPLOYER NAME <i>(If Unemployed, Source of Income)</i>																						
	OCCUPATION/POSITION OR TYPE OF BUSINESS		DATE OF BIRTH	EMPLOYER ADDRESS																					
	MARITAL STATUS <input type="checkbox"/> M <input type="checkbox"/> S <input type="checkbox"/> D <input type="checkbox"/> W	SPOUSE'S NAME		SPOUSE'S EMPLOYER	NUMBER OF DEPENDENTS																				
	INVESTMENT OBJECTIVE		LIQUID NET WORTH <i>(Cash & Liquid Investments only)</i>		TOTAL NET WORTH <i>(Excluding Residence)</i>																				
	<input type="checkbox"/> Capital Preservation <i>(05)</i> <input type="checkbox"/> Income <i>(04)</i> <input type="checkbox"/> Growth <i>(03)</i> <input type="checkbox"/> Speculation <i>(06)</i> <input type="checkbox"/> Other <i>(08)</i>		<input type="checkbox"/> Under \$50,000 <i>(01)</i> <input type="checkbox"/> \$50,001 to \$100,000 <i>(02)</i> <input type="checkbox"/> \$100,001 to \$200,000 <i>(22)</i> <input type="checkbox"/> \$200,001 to \$500,000 <i>(23)</i> <input type="checkbox"/> \$500,001 to \$1,000,000 <i>(24)</i> <input type="checkbox"/> \$1,000,001 to \$5,000,000 <i>(25)</i> <input type="checkbox"/> Over \$5,000,001 <i>(26)</i>		<input type="checkbox"/> Under \$50,000 <i>(01)</i> <input type="checkbox"/> \$50,001 to \$100,000 <i>(02)</i> <input type="checkbox"/> \$100,001 to \$200,000 <i>(22)</i> <input type="checkbox"/> \$200,001 to \$500,000 <i>(23)</i> <input type="checkbox"/> \$500,001 to \$1,000,000 <i>(24)</i> <input type="checkbox"/> \$1,000,001 to \$5,000,000 <i>(25)</i> <input type="checkbox"/> Over \$5,000,001 <i>(26)</i>																				
	ANNUAL INCOME <i>(From all sources)</i>			SPOUSE'S INCOME <i>(From all sources)</i>																					
<input type="checkbox"/> Under \$25,000 <i>(01)</i> <input type="checkbox"/> \$25,001 to \$50,000 <i>(02)</i> <input type="checkbox"/> \$50,001 to \$100,000 <i>(03)</i> <input type="checkbox"/> \$100,001 to \$200,000 <i>(23)</i>			<input type="checkbox"/> \$200,001 to \$300,000 <i>(24)</i> <input type="checkbox"/> \$300,001 to \$500,000 <i>(25)</i> <input type="checkbox"/> \$500,001 to \$1,200,001 <i>(26)</i> <input type="checkbox"/> Over \$1,200,001 <i>(27)</i>																						
NAME OF FIRM(S)				NUMBER OF YEARS																					
STILL OPEN?			ESTIMATED VALUE \$																						
PRIOR INVESTMENT EXPERIENCE	TYPE OF ACCOUNT <i>(Indicate number of trades per year)</i>		ANTICIPATED TYPES OF TRADES																						
	<input type="checkbox"/> Stocks _____ <input type="checkbox"/> Corporate Bonds _____ <input type="checkbox"/> Municipal Bonds _____ <input type="checkbox"/> Government Bonds _____ <input type="checkbox"/> Funds _____		<input type="checkbox"/> Level 1 Covered Calls, Including: <small>Covered calls sold against stocks held long in your brokerage account. Buy-writes (simultaneously buying a stock and writing a covered call). Covered call roll-up/roll downs.</small>																						
	<input type="checkbox"/> Options _____ <input type="checkbox"/> Commodities _____ <input type="checkbox"/> Tax Shelters _____ <input type="checkbox"/> Margin Account _____		<input type="checkbox"/> Level 2 All Level 1 Strategies, Plus: <small>Long Calls. Long Straddles. Long Puts. Long Strangles. Covered Puts (Short Stock & Short Put Position)</small>																						
	<input type="checkbox"/> Level 3 All Level 1 & 2 Strategies, Plus: <small>Equity Credit Spreads. Equity Calendar/Diagonal Spreads. Equity Debit Spreads. Index Calendar/Diagonal Spreads. Index Debit Spreads. Index Credit Spreads.</small>		<input type="checkbox"/> Level 4 All Level 1 - 3 Strategies, Plus: <small>Naked Equity Puts.</small>																						
<input type="checkbox"/> Level 5 All Level 1 - 4 Strategies, Plus: <small>Naked Equity Calls.</small>		<input type="checkbox"/> Level 6 All Level 1 - 5 Strategies, Plus: <small>Naked Index Calls. Naked Index Puts</small>																							
PLEASE LIST ANY OTHER RELEVANT FINANCIAL INFORMATION																									
SIGNATURES	<p>I hereby confirm that I have read the provisions of this option agreement and understand the contents hereof. I hereby expressly confirm all the information contained in the Customer Information section, especially those concerning income, net worth and investment objectives, and will advise you of any changes in such information which could be deemed to affect the suitability of executing options transactions for my account.</p> <p>BY SIGNING THIS APPLICATION, I (WE) ACKNOWLEDGE THE FOLLOWING: (1) THAT, PAGE 2 PARAGRAPH 9 OF THE ATTACHED AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE AND IN ACCORDANCE WITH THIS AGREEMENT I (WE) AGREEE IN ADVANCE TO ARBITRATE ANY CONTROVERSIES WHICH MAY ARISE BETWEEN OR AMONG ME (US), MY BROKER, AND/OR CLEARING FIRM, (2) RECEIPT OF A COPY OF THE AGREEMENT FOLLOWING THIS APPLICATION AND MY (OUR) AGREEMENT WITH THE TERMS THEREIN AND (3) THE INFORMATION PROVIDED ABOVE IS ACCURATE.</p>																								
	APPLICANT'S SIGNATURE			DATE																					
	SIGNATURE OF CO-APPLICANT			DATE																					
	<table border="1"> <tr> <td rowspan="3" style="background-color: #e0e0e0; text-align: center; vertical-align: middle;">FOR OFFICE USE ONLY <i>(Must be completed for Apex to accept)</i></td> <td colspan="2">Please note date of delivery on the items listed below. Characteristics & Risk of Standard Options:</td> <td colspan="2">INTRODUCING BROKER APPROVAL</td> </tr> <tr> <td colspan="2">Special Statement for Uncovered Option Writers:</td> <td colspan="2"> <input type="checkbox"/> Option Level 1 <input type="checkbox"/> Option Level 2 <input type="checkbox"/> Option Level 3 <input type="checkbox"/> Option Level 4 <input type="checkbox"/> Option Level 5 <input type="checkbox"/> Option Level 6 </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> _____ <i>Registered Representative Signature</i> <i>Date</i> </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> _____ <i>Option Principal Signature</i> <i>Date</i> </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> _____ <i>Registered Principal Signature</i> <i>Date</i> </td> </tr> </table>					FOR OFFICE USE ONLY <i>(Must be completed for Apex to accept)</i>	Please note date of delivery on the items listed below. Characteristics & Risk of Standard Options:		INTRODUCING BROKER APPROVAL		Special Statement for Uncovered Option Writers:		<input type="checkbox"/> Option Level 1 <input type="checkbox"/> Option Level 2 <input type="checkbox"/> Option Level 3 <input type="checkbox"/> Option Level 4 <input type="checkbox"/> Option Level 5 <input type="checkbox"/> Option Level 6				_____ <i>Registered Representative Signature</i> <i>Date</i>				_____ <i>Option Principal Signature</i> <i>Date</i>				_____ <i>Registered Principal Signature</i> <i>Date</i>
FOR OFFICE USE ONLY <i>(Must be completed for Apex to accept)</i>	Please note date of delivery on the items listed below. Characteristics & Risk of Standard Options:		INTRODUCING BROKER APPROVAL																						
	Special Statement for Uncovered Option Writers:		<input type="checkbox"/> Option Level 1 <input type="checkbox"/> Option Level 2 <input type="checkbox"/> Option Level 3 <input type="checkbox"/> Option Level 4 <input type="checkbox"/> Option Level 5 <input type="checkbox"/> Option Level 6																						
			_____ <i>Registered Representative Signature</i> <i>Date</i>																						
		_____ <i>Option Principal Signature</i> <i>Date</i>																							
		_____ <i>Registered Principal Signature</i> <i>Date</i>																							

CUSTOMER OPTIONS AGREEMENT

In connection with any transactions in options which have been or may be purchased, sold, exercised or endorsed for the undersigned's account with an introducing broker(s) which clears through Apex Clearing Corporation, the undersigned agrees as follows:

- 1. Definitions.** "Introducing broker" means any brokerage firm which introduces security transactions on behalf of the undersigned, which transactions are cleared through Apex, whether one or more. "Obligations" means all indebtedness, debit balances, liabilities or other obligation of any kind of the undersigned to Apex, whether now existing or hereafter arising. "Options" means all types of options, including puts, calls, equity, debt, index or otherwise. "Securities and other property" shall include, but shall not be limited to money, securities, commodities or other property of every kind and nature and all contracts and options relating thereto, whether for present or future delivery. "Apex" refers to Apex Clearing Corporation.
- 2. Limits.** The undersigned shall not, acting alone or in concert with others, exceed the position/exercise limits set forth by any exchange or market or by any other regulatory authority having jurisdiction.
- 3. Authority, Execution of Orders, Security Interest.** The undersigned hereby authorizes Apex in its discretion, should Apex deem it necessary for Apex's protection for any reason, including death of the undersigned, to buy, sell, or sell short for the undersigned's account any risk, puts, calls or other forms of option and/or to buy, sell or sell short any part or all of the underlying shares represented by options endorsed by Apex for the undersigned's account. Any and all expenses incurred by Apex in connection with such transactions shall be reimbursed by the undersigned to Apex. The undersigned understands and acknowledges that when transactions on the undersigned's behalf are to be executed and the options are traded in more than one marketplace Apex may use its discretion in selecting the market in which to enter the undersigned's order unless the undersigned specifically instructs otherwise. All monies, securities, or other property which Apex may hold in any account of the undersigned shall be held subject to a general lien for the discharge of the undersigned's obligations to Apex under this Agreement or otherwise. The decision to enter into options transactions was made entirely by the undersigned without any investment advice from Apex or the introducing broker.
- 4. Notice, Exercise, Random Allocation.** The undersigned is aware of Apex's requirements and time limitations for accepting an exercise notice and expiration date. The undersigned understands that the undersigned may not receive actual notice of exercise until the week following exercise. The undersigned bears full responsibility for taking action to exercise or sell valuable options; however, in the absence of the undersigned notifying the introducing broker to exercise a valuable options contract by 3 P.M. Central Standard Time on the last business day prior to the expiration date of the options contract, and the introducing broker instructing Apex to sell valuable options on the undersigned's behalf within such time, the undersigned agrees that Apex may exercise the options contract on the undersigned's behalf. In the event of such exercise, the profit in excess of commission costs created thereby will be credited to the undersigned's account. In the event that the commissions to be charged for such an expiration transaction exceeds the proceeds to be realized, the undersigned agrees and hereby relinquishes the undersigned's ownership in said option to Apex, and Apex may exercise such option for its own account. If the undersigned does not instruct the introducing broker to exercise the valuable option by the time stated above, and Apex for whatever reason, does not exercise such option on the undersigned's behalf, the undersigned hereby waives any and all claims for damage or loss which the undersigned might at the time or any time thereafter have against Apex arising out of the fact that the option was not exercised. The undersigned is aware that Apex utilizes a random method of allocation for all option(s) assignments received from the Option Clearing Corporation. Exercise assignment notices for options contracts are allocated among all customers' short options, including positions established on the day of assignment, those contracts which are subject to exercise. All American short positions are liable for assignment at any time. The undersigned understands that a more detailed description of this procedure is available upon request by the undersigned.
- 5. Uncovered Options.** The undersigned agrees that in connection with any uncovered options(s) for the undersigned's account, uncovered options are prohibited in IRA accounts. The undersigned agrees not to sell, during the life of the options in the account, the underlying securities collateralizing such options, including any cash or securities which may accrue on the underlying covered securities until such options are closed, exercised or expired or the undersigned has met the collateral requirements established by Apex and or the introducing broker for carrying uncovered options. The undersigned also agrees that the introducing broker and or Apex, in its respective sole discretion, may refuse any order to sell such underlying securities received from the undersigned or by means of a "give up" basis through another firm unless, prior to such sale, the undersigned has met the collateral requirements established by Apex and/or the introducing broker for carrying uncovered options Apex has the right, in its sole discretion, to permit the undersigned to apply the proceeds of such sale to such collateral requirements.
- 6. Risks.** The undersigned is aware of the high degree of risk involved in options transactions and has given the introducing broker, in strict confidence, information to demonstrate that this account and the trading anticipated in connection therewith is not unsuitable for the undersigned in light of the undersigned's investment objectives, financial situation and needs, experience and

knowledge. The undersigned agrees to advise the introducing broker of any changes in the undersigned's investment objectives, financial situation or other circumstances that may be deemed to materially affect the suitability of executing options transactions for the undersigned's account.

- 7. Options Account Form, Disclosure Documents.** The undersigned has reviewed the contents of the options account form and represents that they are accurate. Although certain types of transactions are indicated as anticipated, Apex and the introducing broker may execute any other types of transactions for the undersigned's account upon the undersigned's instructions. The undersigned has received an Options Disclosure Document relating to options on the categories of underlying securities which the undersigned has been approved for trading.
- 8. Accounts Carried as Clearing Broker.** The undersigned understands that Apex is carrying the accounts of the undersigned as clearing broker by arrangement with the undersigned's introducing broker through whose courtesy the account of the undersigned has been introduced to Apex. Until receipt from the undersigned of written notice to the contrary, Apex may accept and rely upon the introducing broker for (a) orders for the purchase or sale in said account of securities and other property, and (b) any other instructions concerning the undersigned's accounts. The undersigned represents that the undersigned understands that Apex acts only to clear trades introduced by the undersigned's introducing broker and to effect other back office functions for the undersigned's introducing broker. The undersigned confirms to Apex that the undersigned is relying for any advice concerning the undersigned's accounts solely on the undersigned's introducing broker. The undersigned understands that all representatives, employees and other agents with whom the undersigned communicates concerning the undersigned's account are agents of the introducing broker, and not Apex's representatives, employees or other agents. The undersigned understands that Apex will not review the undersigned's accounts and will have no responsibility for trades made in the undersigned's accounts, including but not limited to for appropriateness or suitability Apex shall not be responsible or liable for any acts or omissions of the introducing broker or its representatives, employees or other agents. The execution of any such trades shall not be deemed to be an approval of such trades.
- 9. ARBITRATION AGREEMENT. THIS AGREEMENT CONTAINS A PREDISPUTE ARBITRATION CLAUSE. BY SIGNING AN ARBITRATION AGREEMENT THE PARTIES AGREE AS FOLLOWS:**
 - a. ALL PARTIES TO THIS AGREEMENT ARE GIVING UP THE RIGHT TO SUE EACH OTHER IN COURT, INCLUDING THE RIGHT TO A TRIAL BY JURY, EXCEPT AS PROVIDED BY THE RULES OF THE ARBITRATION FORM IN WHICH A CLAIM IS FILED;**
 - b. ARBITRATION AWARDS ARE GENERALLY FINAL AND BINDING; A PARTY'S ABILITY TO HAVE A COURT REVERSE OR MODIFY AN ARBITRATION AWARD IS VERY LIMITED.**
 - c. THE ABILITY OF THE PARTIES TO OBTAIN DOCUMENTS, WITNESS STATEMENTS AND OTHER DISCOVERY IS GENERALLY MORE LIMITED IN ARBITRATION THAN IN COURT PROCEEDINGS;**
 - d. THE ARBITRATORS DO NOT HAVE TO EXPLAIN THE REASON(S) FOR THEIR AWARD UNLESS, IN AN ELIGIBLE CASE, A JOINT REQUEST FOR AN EXPLAINED DECISION HAS BEEN SUBMITTED BY ALL PARTIES TO THE PANEL AT LEAST 20 DAYS PRIOR TO THE FIRST SCHEDULED HEARING DATE.**
 - e. THE PANEL OF ARBITRATORS MAY INCLUDE A MINORITY OF ARBITRATORS WHO WERE OR ARE AFFILIATED WITH THE SECURITIES INDUSTRY.**
 - f. THE RULES OF SOME ARBITRATION FORUMS MAY IMPOSE TIME LIMITS FOR BRINGING A CLAIM IN ARBITRATION. IN SOME CASES, A CLAIM THAT IS INELIGIBLE FOR ARBITRATION MAY BE BROUGHT IN COURT.**
 - g. THE RULES OF THE ARBITRATION FORUM IN WHICH THE CLAIM IS FILED, AND ANY AMENDMENTS THERETO, SHALL BE INCORPORATED INTO THIS AGREEMENT.**

THE FOLLOWING ARBITRATION AGREEMENT SHOULD BE READ IN CONJUNCTION WITH THE DISCLOSURES ABOVE. ANY AND ALL CONTROVERSIES, DISPUTES OR CLAIMS BETWEEN THE CUSTOMER AND YOU, OR THE INTRODUCING BROKER, OR THE AGENTS, REPRESENTATIVES, EMPLOYEES, DIRECTORS, OFFICERS OR CONTROL PERSONS OF YOU OR THE INTRODUCING BROKER, ARISING OUT OF, IN CONNECTION WITH, FROM OR WITH RESPECT TO (a) ANY PROVISIONS OF OR THE VALIDITY OF THIS AGREEMENT OR ANY RELATED AGREEMENTS, (b) THE RELATIONSHIP OF THE PARTIES HERETO, OR (c) ANY CONTROVERSY ARISING OUT OF YOUR BUSINESS, THE INTRODUCING BROKER'S BUSINESS OR THE CUSTOMER'S ACCOUNTS, SHALL BE CONDUCTED PURSUANT TO THE CODE OF ARBITRATION PROCEDURE OF THE FINANCIAL INDUSTRY REGULATORY AUTHORITY ("FINRA"). THE DECISION AND AWARD OF THE ARBITRATOR(S) SHALL BE CONCLUSIVE AND BINDING UPON ALL PARTIES, AND ANY JUDGMENT UPON ANY AWARD RENDERED MAY BE ENTERED IN A COURT HAVING JURISDICTION THEREOF, AND NEITHER PARTY SHALL OPPOSE SUCH ENTRY.

No person shall bring a putative or certified class action to arbitration, nor seek to enforce any pre-dispute arbitration agreement against any person who has initiated in court a putative class action; or who is a member of a putative class who has not opted out of the class with respect to any claims encompassed by the putative class action until: (i) the class certification is denied; or (ii) the

class is decertified; or (iii) the customer is excluded from the class by the court. Such forbearance to enforce an agreement to arbitrate shall not constitute a waiver of any rights under this agreement except to the extent stated herein.

- 10. Other Agreements.** The undersigned agrees to be bound by the terms of Apex's Retirement Custodial Account Agreement, Apex's Customer Account Agreement and/or Apex's Customer Margin and Short Account Agreement. The undersigned understands that copies of this agreement are available from Apex and, to the extent applicable, are incorporated by reference herein. The terms of this other agreement is in addition to the provisions of this Agreement and any other written agreements between Apex and the undersigned.
- 11. Data Not Guaranteed.** The undersigned expressly agrees that any data or online reports is provided to the undersigned without warranties of any kind, express or implied, including but not limited to, the implied warranties of merchantability, fitness of a particular purpose or non-infringement. The undersigned acknowledges that the information contained in any reports provided by Apex are obtained from sources believed to be reliable but is not guaranteed as to its accuracy or completeness. Such information could include technical or other inaccuracies, errors or omissions. In no event shall Apex or any of Apex's affiliates be liable to the undersigned or any third party for the accuracy, timeliness, or completeness of any information made available to the undersigned or for any decision made or taken by the undersigned in reliance upon such information. In no event shall Apex or Apex's affiliated entities be liable for any special incidental, indirect or consequential damages whatsoever, including, without limitation, those resulting from loss of use, data or profits, whether or not advised of the possibility of damages, and on any theory of liability, arising out of or in connection with the use of any reports provided by Apex or with the delay or inability to use such reports.
- 12. Credit Check.** Apex is authorized, in Apex's discretion, should Apex for any reason deem it necessary for Apex's protection to request and obtain a consumer credit report for the undersigned.
- 13. Miscellaneous.** The undersigned is aware of and agrees that this Agreement and all transactions in the undersigned's accounts shall be governed by the constitution, rules, regulations, customs, usages and bylaws of the Options Clearing Corporation and the Financial Industry Regulatory Authority, and all exchanges or other facilities upon which options are traded for the account of the undersigned. If any provisions of this Agreement are held to be unenforceable, it shall not affect any other provisions of this Agreement. The headings of each section of this Agreement are descriptive only and do not modify or qualify any provision of this Agreement. This Agreement and its enforcement shall be governed by the law of the state of Texas and shall cover individually and collectively all accounts which the undersigned has previously opened, now has open or may open or reopen with Apex, or any introducing broker, and any and all previous, current and future transactions in such accounts. Except as provided in this Agreement, no provision of this Agreement may be altered, modified or amended unless executed in writing by Apex's authorized representative. This Agreement and all provisions shall inure to the benefit of Apex and Apex's successors, whether by merger, consolidation or otherwise, Apex's assigns, the undersigned's introducing broker, and all other persons specified in Paragraph 9. Apex shall not be liable for losses caused directly or indirectly by any events beyond Apex's reasonable control, including without limitation, government restrictions, exchange or market rulings, and suspension of trading or unusually heavy trading in securities, a general change in economic, political or financial conditions, war or strikes. Apex may transfer the accounts of the undersigned to Apex's successors and assigns. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the undersigned.

SUPPLEMENTAL PROVISIONS

- A. **Pledging.** The undersigned understands that under Section 408(e)(4) of the Internal Revenue Code of 1986, as amended, if the undersigned pledges any portion of the undersigned's IRA as collateral for a loan, the amount so pledged will be treated as a distribution, and may be included in the undersigned's gross income for the taxable year in which the undersigned pledges the assets to the extent it represents earnings or be subject to excise taxes.
- B. **Prohibited Transactions.** The undersigned understands that the extension of credit through margin, short selling positions, and uncovered options are not permitted in IRA accounts. If the undersigned or the undersigned's beneficiary engage in a prohibited transaction with the undersigned's IRA, as described in Section 4975 of the Internal Revenue Code of 1986, as amended, the undersigned's IRA may lose its tax-deferred or tax-exempt status, and the undersigned must generally include the value of the earnings in the undersigned account in gross income for the taxable year the undersigned engages in the prohibited transactions.
- C. **ERISA.** The undersigned hereby represents, warrants, and covenants that the undersigned's IRA is not subject to the Employee Retirement Income Security Act of 1974, as amended, and the undersigned will not engage in any transaction in the undersigned's IRA that involves any extension of credit by Apex.
- D. **No Advice.** The undersigned has been provided with an opportunity to consult with the undersigned's tax adviser regarding the advisability of holding options or conducting options strategies in the undersigned's IRA account. The undersigned has not and will not rely on Apex for legal or tax advice in connection with engaging in options transactions in the undersigned's IRA. The undersigned will not hold Apex responsible for any adverse tax consequences or penalties that the undersigned or the undersigned's IRA may incur in connection with options transactions.
- E. **Obligations.** The undersigned understands that the undersigned is solely responsible for ensuring that sufficient assets are maintained in the undersigned's IRA to cover all potential obligations arising from the holding of options and conducting any options strategies, including any potential assignment and exercise. The undersigned acknowledges responsibility for not conducting options transactions that can result in liabilities or obligations in excess of the undersigned's IRA account balance. Apex shall not be responsible for the dishonor of any transaction due to an insufficient balance in the undersigned IRA. If an assignment creates a short position or debit balance, Apex is authorized to immediately cover deficit in the undersigned's IRA with other assets in the undersigned IRA account.
- F. **Indemnification.** By signing this Agreement, the undersigned hereby agrees to indemnify and hold Apex, Apex's affiliates, and their respective officers, directors, employees and agents, and their respective successors and assigns, harmless from and against any and all losses (including but not limited to consequential damages), liabilities, tax consequences (including excise taxes, penalties and interest), demands, claims and expenses, attorneys' fees, damages (including consequential, incidental, special or exemplary) arising out of any actions or omissions by Apex, or Apex's agents in connection herewith, which are not caused by Apex's gross negligence or willful misconduct. This provision shall survive the termination of this Agreement and shall be binding upon, and inure to the benefit of, each party's respective successors, assigns, heirs, and personal representatives.
- G. **Option Levels.** Each qualifying customer account may choose not to be enrolled in any options level. However, if enrolled, an account can only be enrolled in one options level at a time. Each level grants access to specific strategies, along with all strategies from earlier levels. For example, a Level 3 account can also trade Level 1 and 2 strategies.
- Options levels range from 1 to 6 and are defined as the following:

Level	Strategy
1	Covered Calls
	Buy-writes
	Covered Call Roll-ups / Roll-downs
2	Married Puts
	Long Calls
	Long Puts
	Covered Puts
	Long Straddles
	Long Strangles
3	Equity Debit Spreads
	Equity Credit Spreads
	Equity Calendar / Diagonal Spreads
	Index Debit Spreads
	Index Credit Spreads
	Index Calendar / Diagonal Spreads
4	Naked (Short) Equity Puts
5	Naked (Short) Equity Calls
6	Naked (Short) Index Calls
	Naked (Short) Index Put

DISCLOSURE: CHARACTERISTICS AND RISKS OF STANDARDIZED OPTIONS

Please review the most current OCC (Options Clearing Corporation) and Apex Fintech Solutions disclosures relating to options trading:

OCC Options Disclosure Document

<https://www.theocc.com/company-information/documents-and-archives/options-disclosure-document>

Apex Fintech Solutions Disclosures

<https://apexfintechsolutions.com/legal/disclosures/>

DISCLOSURE: SPECIAL STATEMENT FOR UNCOVERED OPTION WRITERS

There are special risks associated with uncovered option writing which expose the investor to potentially significant loss. Therefore, this type of strategy may not be suitable for all customers approved for options transactions.

1. The potential loss of uncovered call writing is unlimited. The writer of an uncovered call is in an extremely risky position and may incur large losses if the value of the underlying instrument increases above the exercise price.
2. As with writing uncovered calls, the risk of writing uncovered put options is substantial. The writer of an uncovered put option bears a risk of loss if the value of the underlying instrument declines below the exercise price. Such loss could be substantial if there is a significant decline in the value of the underlying instrument.
3. Uncovered option writing is thus suitable only for the knowledgeable investor who understands the risks, has the financial capacity and willingness to incur potentially substantial losses, and has sufficient liquid assets to meet applicable margin requirements. In this regard, if the value of the underlying instrument moves against an uncovered writer's options position, the investor's broker may request significant additional margin payments. If an investor does not make such margin payments, the broker may liquidate stock or options positions in the investor's account, with no prior notice in accordance with the investor's margin agreement.
4. For combination writing, where the investor writes both a put and a call on the same underlying instrument, the potential risk is unlimited.
5. If a secondary market in options were to become unavailable, investors could not engage in closing transactions, and an option writer would remain obligated until expiration or assignment.
6. The writer of an American-style option is subject to being assigned an exercise at any time after he has written the option until the option expires. By contrast, the writer of a European-style option is subject to exercise assignment only during the exercise period.

NOTE: It is expected that you will read the booklet entitled CHARACTERISTICS AND RISKS OF STANDARDIZED OPTIONS given to you at the time you opened your account. Additional copies are also available upon request from your broker. In particular, your attention is directed to the chapter entitled "Risks of Buying and Writing Options." This statement is not intended to enumerate all of the risks entailed in writing uncovered options.