March 27, 2024

SUBMITTED VIA CFTC PORTAL
Secretary of the Commission
Office of the Secretariat
U.S. Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, D.C. 20581

Re: KalshiEX LLC – CFTC Regulation 40.2(a) Notification Regarding the Initial Listing
of the "Will Ray Kurzweil win his prediction that an AI will pass the Turing Test by
2029?" Contract

Dear Sir or Madam,

Pursuant to Section 5c(c) of the Commodity Exchange Act and Section 40.2(a) of the regulations of the
Commodity Futures Trading Commission, KalshiEX LLC (Kalshi) hereby notifies the Commission that
it is self-certifying the "Will Ray Kurzweil win his prediction that an AI will pass the Turing Test by
2029?" contract (Contract). The Exchange intends to list the contract on a custom basis. The Contract's
terms and conditions (Appendix A) includes the following strike conditions:
- **<date>** (the target date)

Along with this letter, Kalshi submits the following documents:

- A concise explanation and analysis of the Contract;
- Certification;
- Appendix A with the Contract's Terms and Conditions;
- Confidential Appendices with further information; and
- A request for FOIA confidential treatment.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Xavier Sottile
Head of Markets
KalshiEX LLC
xsottile@kalshi.com

KalshiEX LLC
Official Product Name: Will Ray Kurzweil win his prediction that an AI will pass the Turing Test by 2029?
Rulebook: AITURING
Kalshi Contract Category: Science/Technology
Turing Test
March 27, 2024

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CONCISE EXPLANATION AND ANALYSIS OF THE PRODUCT AND ITS COMPLIANCE WITH APPLICABLE PROVISIONS OF THE ACT, INCLUDING CORE PRINCIPLES AND THE COMMISSION'S REGULATIONS THEREUNDER

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Pursuant to Commission Rule 40.2(a)(3)(v), the following is a concise explanation and analysis of the product and its compliance with the Act, including the relevant Core Principles, and the Commission's regulations thereunder.

I.   **Introduction**

The "Will Ray Kurzweil win his prediction that an AI will pass the Turing Test by 2029?" Contract is a contract relating to the Turing Test. After careful analysis, Kalshi (hereafter referred to as "Exchange") has determined that the Contract complies with its vetting framework.

The Turing Test is a classic proposal for determining whether a machine has intelligence. Proposed by Alan Turing in 1950, the Turing Test involves a human judge who has a text-based conversation with both a human and a machine; if the human judge cannot tell which is which, then the machine passes the Test. In 2002, entrepreneur Will Kapor predicted that an AI would not do so by the year 2029; futurologist Ray Kurzweil challenged this, and the two set up a specific test and process for resolving the question. That prediction and test is what this market concerns.

Further information about the Contract, including an analysis of its risk mitigation and price basing utility, as well as additional considerations related to the Contract, is included in Confidential Appendices B, C, and D.

Pursuant to Section 5c(c) of the Act and CFTC Regulations 40.2(a), the Exchange hereby certifies that the listing of the Contract complies with the Act and Commission regulations under the Act.

General Contract Terms and Conditions: The Contract operates similar to other event contracts that the Exchange lists for trading. The minimum price fluctuation is $0.01 (one cent). Price bands will apply so that Contracts may only be listed at values of at least

$0.01 and at most $0.99. Further, the Contract is sized with a one-dollar notional value and has a minimum price fluctuation of $0.01 to enable Members to match the size of the contracts purchased to their economic risks. The Exchange has further imposed position limits (defined as maximum loss exposure) of $25,000 USD on the Contract. As outlined in Rule 5.12 of the Rulebook, trading shall be available at all times outside of any maintenance windows, which will be announced in advance by the Exchange. Members will be charged fees in accordance with Rule 3.6 of the Rulebook. Fees are charged in such amounts as may be revised from time to time to be reflected on the Exchange's Website. A new Source Agency can be added via a Part 40 amendment. All instructions on how to access the Underlying are non-binding and are provided for convenience only and are not part of the binding Terms and Conditions of the Contract. They may be clarified at any time. Furthermore, the Contract's payout structure is characterized by the payment of an absolute amount to the holder of one side of the option and no payment to the counterparty. During the time that trading on the Contract is open, Members are able to adjust their positions and trade freely. After trading on the Contract has closed, the Expiration Value and Market Outcome are determined. The market is then settled by the Exchange, and the long position holders and short position holders are paid according to the Market Outcome. In this case, "long position holders" refers to Members who purchased the "Yes" side of the Contract and "short position holders" refers to Members who purchased the "No" side of the Contract. If the Market Outcome is "Yes," meaning that a machine has passed Kapor and Kurzweil's Turing Test (see Appendix A for full details), then the long position holders are paid an absolute amount proportional to the size of their position and the short position holders receive no payment. If the Market Outcome is "No," then the short position holders are paid an absolute amount proportional to the size of their position and the long position holders receive no payment. Specification of the circumstances that would trigger a Market Outcome of "Yes" are included below in the section titled "Payout Criterion" in Appendix A.

CERTIFICATIONS PURSUANT TO SECTION 5c OF THE COMMODITY EXCHANGE ACT, 7 U.S.C. § 7A-2 AND COMMODITY FUTURES TRADING COMMISSION RULE 40.2, 17 C.F.R. § 40.2

Based on the above analysis, the Exchange certifies that:

❏ The Contract complies with the Act and Commission regulations thereunder.

❏ This submission (other than those appendices for which confidential treatment has been requested) has been concurrently posted on the Exchange's website at https://kalshi.com/regulatory/filings.

Should you have any questions concerning the above, please contact the exchange at ProductFilings@kalshi.com.

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By: Xavier Sottile
Title: Head of Markets
Date: March 27, 2024

Attachments:

Appendix A - Contract Terms and Conditions

Appendix B (Confidential) - Further Considerations

Appendix C (Confidential) - Source Agency

Appendix D (Confidential) - Compliance with Core Principles

APPENDIX A – CONTRACT TERMS AND CONDITIONS

Official Product Name: Will Ray Kurzweil win his prediction that an AI will pass the Turing Test by 2029?
Rulebook: AITURING

AITURING

Scope: These rules shall apply to this contract.

Underlying: The Underlying for this Contract is the outcome of the <u>Turing Test</u> prediction between Mitchell Kapor and Ray Kurzweil. Revisions to the Underlying made after Expiration will not be accounted for in determining the Expiration Value.

Source Agency: The Source Agency is the Long Bets Foundation.

Type: The type of Contract is an Event Contract.

Issuance: The Contract will be listed once.

Payout Criterion: The Payout Criterion for the Contract encompasses the Expiration Values that Kurzweil has won the Turing Test prediction.

Minimum Tick: The Minimum Tick size for the referred Contract shall be $0.01.

Position Limit: The Position Limit for the $1 referred Contract shall be $25,000 per strike, Member.

Last Trading Date: The Last Trading Date of the Contract will be the same as the Expiration Date. The Last Trading Time will be 10:00 AM ET.

Settlement Date: The Settlement Date of the Contract shall be no later than the day after the Expiration Date, unless the Market Outcome is under review pursuant to Rule 7.1.

Expiration Date: The Expiration Date of the Contract shall be the sooner of the date of the first 10:00 AM ET following the resolution of the Underlying agreement or December 31, 2030.

Expiration time: The Expiration time of the Contract shall be 10:00 AM ET.

Settlement Value: The Settlement Value for this Contract is $1.00.

Expiration Value: The Expiration Value is the value of the Underlying as documented by the Source Agency on the Expiration Date at the Expiration time.

Contingencies: Before Settlement, Kalshi may, at its sole discretion, initiate the Market Outcome Review Process pursuant to Rule 6.3(c) of the Rulebook.