

Product Submission by ForecastEx LLC – Pursuant to 17 C.F.R. §§ 40.2

January 1, 2025
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: ForecastEx LLC – CFTC Regulation 40.2(a) Notification Regarding the Initial Listing of “Monthly Atmospheric Carbon Dioxide Forecast Contract”

Dear Mr. Kirkpatrick,

Pursuant to Section 5c(c) of the Commodity Exchange Act and Section 40.2(a) of the regulations of the Commodity Futures Trading Commission, ForecastEx LLC (“ForecastEx” or the “Exchange”) hereby notifies the Commission that it is self-certifying the “Monthly Atmospheric Carbon Dioxide Forecast Contract”. ForecastEx will list a Forecast Contract corresponding to the monthly release of the Trends in Atmospheric Carbon Dioxide - Mauna Loa Report by the National Oceanic and Atmospheric Administration (“NOAA”).

The submission includes:

A concise explanation, analysis and background 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.

The Exchange certifies that this submission (other than those appendices for which confidential treatment has been requested) has been concurrently posted on the Exchange’s website.

Any questions regarding this filing, as well as any notices pursuant to Commission Regulation 40.2, should be directed to the attention of the undersigned at gdeese@forecastex.com or 630-743-9013.

Respectfully submitted,

A handwritten signature in black ink that reads "Graham Deese". The signature is written in a cursive, flowing style.

Graham Deese
ForecastEx Chief Regulatory Officer

Encl. (Appendix A)

cc: David Downey, ForecastEx Chief Executive Officer
Andrew Naughton, ForecastEx Chief Financial Officer

Attachments:

Appendix A - Contract Terms and Conditions

Appendix B (Confidential) – Explanation and Analysis of the Product

Appendix C (Confidential) – Certification that Contracts are not Readily Susceptible to Manipulation

Appendix A – Contract Terms and Conditions

Event Question: Will Monthly Atmospheric Carbon Dioxide be greater than [number] ppm in [month] [year]?

Product Code: MACD

Instructions: The monthly Trends in Atmospheric Carbon Dioxide – Mauna Loa Report is published by the National Oceanic and Atmospheric Administration on the fifth day of each month by 8:00 am CT.

Underlying: Trends in Atmospheric Carbon Dioxide – Mauna Loa is available at the following stable URL, which automatically displays the latest available report: [here](#). Links are provided for informational purposes only and the source agency may decide to publish the data at a different location at any time.

Source Agency: National Oceanic and Atmospheric Administration

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

Listing Cycle: ForecastEx will list Atmospheric CO2 contracts for the next three calendar months, followed by contracts for the final month in the next two quarters (March, June, September, and December).

Thresholds: For each contract expiration, five thresholds will initially be listed and additional thresholds will be listed at ForecastEx’s discretion.

Position Accountability: The position accountability level is 250,000 Event Positions in any one Event Market.

Last Trading Time: 11:59:59 PM CT on day proceeding the Resolution Time.

Payout Criteria: The Settlement Value of each Atmospheric Carbon Dioxide Contract is \$1.00 or \$0 depending on the Outcome of the Event Question. If the Outcome of the Event Question is “Yes”, then holders of the “Yes” Position will be entitled to receive the Settlement Value of \$1.00 per contract and holders of the “No” Position will receive \$0.00. If the Outcome of the Event Question is “No”, then holders of the “No” Position will be entitled to receive the Settlement Value of \$1.00 per contract and holders of the “Yes” Position will receive \$0.00.

Resolution Time: 8:00 am CT when National Atmospheric and Oceanic Administration publishes the monthly Trends in Atmospheric Carbon Dioxide report.

Changes in Resolution Time: The Resolution Time of a Contract is dependent on the time that NOAA releases Atmospheric Carbon Dioxide data. There are circumstances where ForecastEx may change the Resolution Time of a Contract.

1. **Delay by Source Agency:** In the event that the release of the Atmospheric Carbon Dioxide is delayed by NOAA, ForecastEx will delay the Resolution Time of the Contract

until such time as the NOAA releases the Atmospheric Carbon Dioxide data. Should this occur, ForecastEx would release a public notice to its website informing Market Participants that the Resolution of the Contract has been delayed and release a second notice to its website informing Market Participants when the contract ultimately resolves.

2. **Contracts with no currently scheduled release date:** NOAA generally publishes monthly CO₂ data on the 5th of each month. However, it is possible that NOAA may choose to publish the data at a different time. ForecastEx will list multiple Atmospheric CO₂ contracts that have Resolution dates beyond the currently published schedule of releases. For these contracts, ForecastEx will approximate the Resolution Time based on the historical 5th of the month release. If NOAA publishes a different release schedule, ForecastEx will update the Resolution Time of the contract if necessary and publish a public notice to its website informing Market Participants of the revised Resolution Time.

Expiration Time: Same as Resolution time.

Settlement Time: Settlement for Resolved Monthly Atmospheric Carbon Dioxide Contracts will occur after Resolution Time at 1:00 pm CT that same Business Day in accordance with ForecastEx Rule 603(b)(3).