



PRE-REGISTRATION NOTICE

Glass Hull Notice GH-PR-001-N1 - change in the event under pre-registration GH-PR-001

Robinhood Chain (chain ID 4663); Robinhood Wallet network-fee coverage

DOCUMENT CONTROL NUMBER	JFD-20260928-PR-00001
CLASS OF RECORD	resolved
DATE	2026-09-25
COVERAGE	2026-09-15 → 2026-10-14
SOURCE FINGERPRINT (SHA-256)	7f63c6714acb8c4c749e24a838df8fa1865183d0508deb52b1ecc3266ac55739
VERIFICATION	https://gh.jetfyul.com/v/JFD-20260928-PR-00001

K. L. Phillips
Chief Executive Officer, Jet Fyul Dynamics LLC

The pages that follow are the full text of this document's exact source, set as readable pages. The SHA-256 printed in every footer is the fingerprint of that source. The seal of this document — its ledger event, both hardware witnesses and its Bitcoin anchor — is recorded at the verification address above, not in these pages.

Jet Fyul Dynamics LLC · contact@jetfyul.com

PRE-REGISTRATION NOTICE GH-PR-001-N1

MASTHEAD

Field	Value
Notice	GH-PR-001-N1 — Notice of a change in the event under pre-registration GH-PR-001
Pre-registration concerned	GH-PR-001, sealed 16 September 2026 (ledger event 2949420); anchored in Bitcoin; published at gh.jetfyul.com/preregistrations/GH-PR-001/
Subject	Robinhood Chain (chain ID 4663); Robinhood Wallet network-fee coverage
Date	Text fixed 2026-09-25 UTC; the seal time is recorded in the seal record on this notice's verify page
Effect on GH-PR-001	None. GH-PR-001 is not amended, re-timed or withdrawn. This notice records a fact about the world that bears on how its result should be read.
Subject notice	Subject not contacted

I. WHAT GH-PR-001 COMMITTED TO

On 16 September 2026, before the event, Glass Hull sealed and published a pre-registration. It fixed a method, with its hash sealed, for comparing measured activity on Robinhood Chain in a window **before** (15–28 September 2026) and a window **after** (1–14 October 2026) the announced end of Robinhood Wallet's network-fee coverage at 11:59 PM ET on 29 September 2026. It also committed to publishing the result, whatever it showed, by 28 October 2026.

In the same document, Jet Fyul Dynamics LLC and Glass Hull committed to submitting no transactions to chain 4663 between 15 September and 14 October 2026.

II. WHAT CHANGED

Robinhood's published terms for the promotion now state an Offer Period running from the launch of Robinhood Chain "**to 11:59 PM EST December 31, 2026,**" and state that the dates may change at any time without notice.

- **Source:** Robinhood support article, "Covered Robinhood Chain network fees in Robinhood Wallet," read 24 September 2026.
- **Archived copy:**
web.archive.org/web/20260924195157/https://robinhood.com/us/en/support/articles/covered-robinhood-chain-network-fees-robinhood-wallet-promo/
- **Independent capture:** hashed and banked, Glass Hull ledger event 3142491.

Before that change, published reporting gave the end of coverage as 29 September 2026. Archived example: Decrypt, captured by the Internet Archive on 24 September 2026 (snapshot 20260924201611).

We do not know when the change was made, only that it was in effect no later than 24 September 2026. We draw no conclusion about why it was made.

III. WHAT FOLLOWS

1. **GH-PR-001 will be carried out exactly as sealed.** Both windows will be measured with the sealed method, and the result will be published by 28 October 2026. Changing its windows or method after sealing is exactly what a pre-registration exists to prevent. We will not do it, even where the reason is a change in the world rather than in our results.
2. **The result will be read in light of this notice.** On the published terms now in force, fee coverage continues through both windows. The comparison GH-PR-001 registered therefore measures two periods within coverage, not a period before and a period after its end. The published result will state this in its first paragraph and cite this notice.
3. **The no-transaction commitment stands as sealed:** no transactions from Jet Fyul Dynamics LLC or Glass Hull to chain 4663 between 15 September and 14 October 2026.
4. **A new pre-registration, GH-PR-002,** will address the end of coverage now scheduled for 31 December 2026. It will be sealed and published **before its own "before" window opens**, with its method, windows, publication date and any no-transaction commitment fixed in advance. It does not alter GH-PR-001.
5. **Predictions in our series The Hull Against the Machine** tied to the original date will be sealed against GH-PR-002's windows. None was sealed against 29 September.

IV. WHY WE ARE SAYING THIS NOW

A pre-registration is only as good as its record when things do not go as expected. The event we registered against moved. We are recording that before the date on which it was due, with the sources, so that the eventual result can be judged against what was known and when.

SEAL AND VALIDATION

This notice is sealed by its exact bytes: UTF-8, LF line endings, one trailing newline. No seal record is embedded in it. The seal record (the seal time, both hardware signatures, the ledger event and the Bitcoin anchor) is published on this notice's verify page, gh.jetfyul.com/preregistrations/GH-PR-001-N1/.

To validate this notice without contacting us:

1. Compute its SHA-256.
2. Look up the ledger event.
3. Verify both hardware signatures.
4. Verify the Bitcoin anchor.
5. Verify the seal at gh.jetfyul.com/preregistrations/GH-PR-001-N1/.

NOTE ON THIS DOCUMENT

The pages above reproduce the sealed document. The sealed record is a file.

What the Notary authorised, what both hardware witnesses signed and what the ledger event records is the file JFD-20260928-PR-00001 . pdf - 275761 bytes, SHA-256 7523f8db7e5ef7f7aeec01ca2c48c3279fd4c59223a452f75c371d7434308a86.

The sealed document JFD-20260928-PR-00001 . pdf (275761 bytes, SHA-256 7523f8db7e5ef7f7aeec01ca2c48c3279fd4c59223a452f75c371d7434308a86) is embedded in this PDF as a file attachment.

Its exact source, whose fingerprint the document prints, GH-PR-001-N1-FINAL . canonical . md (4673 bytes, SHA-256 7f63c6714acb8c4c749e24a838df8fa1865183d0508deb52b1ecc3266ac55739) is embedded in this PDF as a file attachment.

The anchor proof as stamped at sealing JFD-20260928-PR-00001 . pdf . ots (821 bytes, SHA-256 48b0b3d39e9e9850665e1a5207f8eb9c771da3caa7df4b966714559a8a930cbd) is embedded in this PDF as a file attachment.

The seal record from which the certificate is built seal-record-JFD-20260928-PR-00001 . json (7049 bytes, SHA-256 b8ca37884cf7ea7b77f1a8366bd917e9bb3910a99efe628dea1c0d9782a650e6) is embedded in this PDF as a file attachment.

The complete anchor proof, carrying the Bitcoin attestation, JFD-20260928-PR-00001 . pdf . anchored . ots (2685 bytes, SHA-256 63219f186e9b9d3ebffc5c400f3777d13d5dd6ca5345ae29178402601172890b) is embedded in this PDF as a file attachment.

The anchor confirmation from which the certificate's Bitcoin block is taken anchor-confirmation-JFD-20260928-PR-00001 . json (2371 bytes, SHA-256 9ab21ab60e00df61b121f82855f0c6ab318f88a3c11925f180bc3c917ed01914) is embedded in this PDF as a file attachment.

Open the attachments pane of your PDF reader to extract them, and hash each file as stored.

What follows, in order

The seal page, carrying the seal record's values: fingerprint, ledger event, both witnesses and the anchor. After it, the certificate, built from the same seal record.

K. L. Phillips

K. L. Phillips, a man

Principal, Jet Fyul Dynamics LLC · The author stands behind every word.



BLOCK 2 — ISSUER

ISSUER Jet Fyul Dynamics LLC · Wyoming
RAIL Matchstick Tribunal
CUSTODY both witness keys held by the issuer, in silicon, on separate hosts; never exported

BLOCK 4 — WHO SIGNED IT

Two independent hardware witnesses. Conforming tests of a defined procedure — not a primary and a backup.

	WITNESS 1	WITNESS 2
chip identity	a9-atecc608b-slot0	a10-atecc608b-slot0
serial	0123ADA0711D8597EE	0123DC797ACC1195EE
curve	ECDSA-P256 (secp256r1)	ECDSA-P256 (secp256r1)
public key	d62d03f8dc3813fb5b74f2b64339d185...	853e69fc700990303abfe61358bfa456...
signature over artifact hash	→ ledger event 3204931	→ ledger event 3204931
signed (UTC)	→ event 3204931	→ event 3204931
federation peer	a10-atecc608b-slot0	a9-atecc608b-slot0
host · custody	A9 · Jet Fyul Dynamics LLC	A10 · Jet Fyul Dynamics LLC
certifies in accordance with	Fed. R. Evid. 902(13), 902(14)	Fed. R. Evid. 902(13), 902(14)
verified offline	→ event 3204931	→ event 3204931

Each signature verifies on its own, against its own public key, without the other and without anything of ours.
One signature is not a seal: if either witness is unreachable, no seal is produced. Both chips are the same make and model, provisioned and owned by the issuer — independent in custody and location, not in supply chain or ownership.
Full public keys, signatures, and the Rule 902(11) certification of a qualified person: ledger event → event 3204931 · <https://gh.jetfyul.com/v/JFD-20260928-PR-00001>

Blocks 1-3 are inside these bytes; Block 4 live cells, Block 5 (Ed25519 a1-ledger) and Block 6 (Bitcoin anchor) live on the ledger and at <https://gh.jetfyul.com/v/JFD-20260928-PR-00001>

CERTIFICATE OF AUTHENTICITY

Glass Hull Notice GH-PR-001-N1 - change in the event under pre-registration
GH-PR-001 - JFD-20260928-PR-00001

The record

Document control number: JFD-20260928-PR-00001

Fingerprint (SHA-256 of the sealed file, raw bytes as stored): 7523f8db7e5ef7f7aee
c01ca2c48c3279fd4c59223a452f75c371d7434308a86

Sealed file: JFD-20260928-PR-00001.pdf, 275761 bytes

Source fingerprint printed inside the document: 7f63c6714acb8c4c749e24a838df
8fa1865183d0508deb52b1ecc3266ac55739

Ledger event (kind-15): 3204931, event hash 53dfc0ac2f3f758d9fe4ab300d68315
9365e16d22cfd66088d1c49e2ba9522e7

Notary authorisation (kind-3): 3204929

Seal request signed by both witnesses: SHA-256 c5f579f893b9ccd3252db8173ade4
5405815d2c98fcefbfbd07c873d9c243c95f

Anchor: OpenTimestamps, **ATTESTED in Bitcoin block 968943** - block hash 000000000
000000000200fd2a0478add2c9a6cb452763da58e7590b7636b8b4, block time
2026-09-28T04:52:08Z.

Calendars that attested: <https://alice.btc.calendar.opentimestamps.org> (block 968943);
<https://bob.btc.calendar.opentimestamps.org> (block 968945). The earliest attested block is the
anchor.

Anchor check: the committed value equals block 968943's merkle root 225d13f71116b90
a7f51e545a3d7135eac8e24f531551e655043f77054fb0d84, and mempool.space
and blockstream.info agree on that merkle root and on the block hash (checked
2026-09-28T05:47:10Z).

Proofs: the proof as stamped at sealing, JFD-20260928-PR-00001.pdf.ots and the
complete proof JFD-20260928-PR-00001.pdf.anchored.ots, which carries the
Bitcoin attestation itself.

Verification address: <https://gh.jetfyul.com/v/JFD-20260928-PR-00001>

The two hardware witnesses

**Witness 1 - host A9, a9-atecc608b-slot0, serial 0123ADA0711D8597EE, curve
ECDSA-P256 (secp256r1), signed 2026-09-28T04:41:50.626789+00:00**

Public key: d62d03f8dc3813fb5b74f2b64339d185742aabcae1bdcfd2f7a7ad5
9f1dd3c5d50e57effa4a3c888f58c3eca9d274bd7f0b8d263fa38bbf0bc6fbf
f6035c2411

Signature: 84bc8e09981ef7e546a55624ad12626461987a5023482a61bbd87533
a9d4d74c487fd3632dc9f4ce8867e1cf88d1107beb0f1639549deb10766c9a3
64fd05eca

**Witness 2 - host A10, a10-atecc608b-slot0, serial 0123DC797ACC1195EE, curve
ECDSA-P256 (secp256r1), signed 2026-09-28T04:41:52.842352+00:00**

Public key: 853e69fc700990303abfe61358bfa456160eaae1529dbc74805d1639cfc88e78497bbe060e7ae5d54466b2ce0a2753e14204a21eed4a132a61ace3294f9beba1

Signature: 2e2dd550f33c3135020ec90cc97f49a733f0f5d0779f7b8094640ec193730b403201293f6f16c06b4a2c1a26aee4137fde174f5afa558a4505ee8a5061b863f4

How to verify this without the Issuer, in six steps

- (1) Extract JFD-20260928-PR-00001.pdf from this PDF's attachments and hash it as stored, with no normalisation. Its SHA-256 must equal the fingerprint above.
- (2) Read ledger event 3204931 by its id. Its payload must carry that fingerprint as doc_sha256 and JFD-20260928-PR-00001 as dcn.
- (3) Verify witness 1's signature as ECDSA over P-256, with the public key above, over the seal request bytes whose SHA-256 is c5f579f893b9ccd3252db8173ade45405815d2c98fcefbf07c873d9c243c95f.
- (4) Verify witness 2's signature the same way. Each signature must verify under its own key and fail under the other's.
- (5) Read the OpenTimestamps proof against the same fingerprint. It must carry a Bitcoin block-header attestation at block 968943; ask any block explorer for that block and compare its merkle root with the value the proof commits to.
- (6) Open <https://gh.jetfyul.com/v/JFD-20260928-PR-00001> and confirm it shows the same fingerprint, ledger event, witnesses and anchor.

This certificate goes to what the record is and that it has not been altered. It is not a sworn declaration and does not assert the truth of anything the document says.