# HubCoin: The First Currency of Civilized Space

# Introduction

## Important Links

- HubCoin Distribution Signup Form
- ~~HubCoin Signup Process Guide Video~~ **(old)**
- **HubCoin Address Book**
- ***HubCoin Achievements List***
- Galactic Hub Marketplace
- HubCoin IRL Rewards
- HubCoin IRL Reward Redemption Form

## Updates:

- **2023/07/01**: Economy Update v1.3
  - GoerliETH became volatile and unusable, and we learned of its full deprecation in 2023. Due to this *we switched the entire Blockchain and all users to the SepoliaETH test network.* This one has safe-guards to reduce the same volatility. **Contact a GHTD Marshal with questions or concerns about this.**
  - Development of the New GHub Website began; and continues.
  - Colonies have transitioned toward HubCoin centric player-groups, with some charging monthly rent for base parts (custom decoration) on a base.
  - Many colonies now have big and small HubCoin-based missions for their colonists, who complete them as individuals or as groups for payment.
  - The GHTD began offering colonies HubCoin grants to pay colonists, when they have more than 10 active colonists and do not initially charge HubCoin rent for their newest settlers.
  - More HubCoin businesses have been added to the Marketplace, and many have gone inactive.
  - Instituted new GHTD Business wiki Marketplace standards with wiki Admins.
  - The fourth GHTD Director (italicinterloper) was elevated.
  - New GHub Achievements list was created and started being used for payments with slightly edited amounts for legacy Achievements, reflecting current markets.
  - Twitter was removed from active distribution calculations due to their inhumane business practices.
  - Mastodon was added to active distribution calculations then removed due to volatility and inactivity.
  - Fandom NMS wiki Admins responded to a GHTD Marshal request, and created a wiki noticeboard that displays their current decision making agenda and allows for public input on those matters. The same Marshal created an open-door NMS-wiki editor-roundtable Discord server to act as a general gathering place for NMS wiki editors to discuss policy and standards.

- ○ Lenni's longstanding wiki page creator has been overhauled, enabling wiki editors to make HubCoin faster than ever while keeping up evolving wiki-standards.

- **2022/09/27**: Economy Update v1.2
  - ○ Discord Forums now used for all GHub contract work and business deals
  - ○ Fandom Admins added a new 'Business' infoBox parameter to differentiate between HubCoin businesses and the previous 'Company' (small Civ).
  - ○ Redesigned the Hublic Address book and Signup Roster
  - ○ Added a way to track Signup Bonus payouts and make those completed transactions more visible
  - ○ New Wallet dedicated to Signup Bonus Payouts to make them more timely
  - ○ Remove 5% Chapter and 7.5% Council Bonuses on distribution payout
  - ○ Remove Hub-Citizenship requirement for distribution
  - ○ Updated ToS under "usage violations"
  - ○ Reduced monthly distribution pool to 16,000 HubCoin from 32k
  - ○ Reduced GMB and Mega-Diplo bounties to 10k and 2,500 HubCoin
  - ○ Added HubCoin bounty-payout-amounts for HoF fauna finds
  - ○ Added CalypsoHub and EissentamHub information and tags to "Fundamentals"
  - ○ Added all Galaxy-specific social platforms and tags to Distribution Process
  - ○ Several Chapter wallets have been created (GHSH + GHBS + GHBG + Hublishers)
- **2022/04/02:** New Goerli ETH faucet added to signup instructions
- **2022/03/26:** Economy Update v1.1, a significant update to the HubCoin Economy. Adds additional support for a Galactic Hub Food Supply Chain, establishes Vanilla Certification for businesses, and establishes the Galactic Hub Treasury Department. See thread for full details.
- **2022/03/15:** Many Goerli ETH faucets have been drained, making Goerli ETH difficult to obtain. For now, it will be distributed along with the monthly HubCoin distributions, as well as being sent with the Sign Up Bonus.
- **2022/02/02:** Thanks to a bot by ApexFatality, Monthly Distributions will now include more types of activity - messages from all Galactic Hub Discord servers (except GH Calypso for now), as well as posts and comments from all Galactic Hub subreddits, will now earn HubCoin for the poster. Previously, only the main and Eissentam Discord **and** subreddits were eligible.
- **2021/12/27:** How to Sign Up video published. This is a video walkthrough of the steps found under the "HubCoin Distribution Signup" section.
- **2021/12/14:** Galactic Hub Marketplace formally announced. This is a central location for Galactic Hub businesses to advertise, and conversely, a central location for citizens to go shopping for goods & services. Businesses which register on the Marketplace are also added to the HubCoin Address Book under a dedicated section.
- **2021/11/09:** Added HubCoin Address Book to Important Links to enable easier transactions between citizens
- **2021/11/01:** Added instructions for users to request their own free GoerliETH under the Signup instructions, "**6. Request GoerliETH for Transaction Fees**". *This update requires HubCoin users to request their own GoerliETH, necessary to "pay" for a transaction - but GoerliETH is still free to obtain.*

- **2021/11/01:** All HubCoin values were rebalanced. This includes the costs for all Rewards. 32,000 HubCoin will be sent for monthly distribution events rather than 950. This gives HubCoin supply a much more reasonable 40-year supply rather than closer to 4,000-year supply. *This update requires no action or different behavior from users.* Additionally, implemented an Early Adopter bonus of 400 HubCoin for those who sign up before the first distribution (Nov 5th 2021), and a Signup Bonus of 150 HubCoin for those who sign up after the first distribution.
- **2021/10/30:** Due to concerns regarding the Ropsten Testnet's nature as a Proof of Work network, which requires more energy to run, HubCoin has been switched to the Goerli Test Network. *This update requires users who have already registered to repeat "**Step 4. Show Your HubCoin Balance on MetaMask**" directions under the Signup Instructions lower on this page.*

## Summary

HubCoin is the Galactic Hub Project's native cryptocurrency. Every month, it will be distributed to all players who have registered for distribution. HubCoin is rewarded for activity - specifically creation of and edits to Galactic Hub-related wiki pages, use of the #GalacticHub hashtags on Twitter, and activity on Galactic Hub subreddits and Discord servers.

HubCoin can be redeemed for rewards from the Galactic Hub staff, transferred between citizens as a tip or as part of economic exchange, used as an entry fee into events with HubCoin prize pools for the winner, and any other emergent uses our creative community can think of!

## Fundamentals

- HubCoin (GHUB) is the native currency of the Galactic Hub Project civilization in No Man's Sky.
- **HubCoin is a form of cryptocurrency.** It does not exist within the actual No Man's Sky game code at this time.
- **Galactic Hub Project** members earn HubCoin for activity on their galaxy's social platforms. (GHub Reddit, GHub Discord, NMS Wiki, #GalacticHub)
- **Galactic Hub Eissentam** members earn HubCoin for activity on their galaxy's social platforms. (EHub Reddit, EHub Discord, NMS EHub Wiki, #GalacticHubEissentam)
- **Galactic Hub Calypso** members earn HubCoin for activity on their galaxy's social platforms. (CHub Reddit, CHub Discord, NMS CHub Wiki, #GalacticHubCalypso)
- **HubCoin will never be sold for $USD** (or any other currency) by Galactic Hub staff.
- **HubCoin is based on the Sepolia Ethereum Testnet.**
  - HubCoin's existence on the Ethereum Testnet means its use will not require significant energy consumption and, by extension, will not significantly contribute to potential environmental damage.
- **Your Wallet cannot be recovered by a third party including GHub staff:**
  - DO NOT Lose your recovery phrase and/or your password. If you do lose both and cannot regain access to your wallet, the funds may be lost.
- **Once you possess a HubCoin, it is your property.** While there are repercussions to breaking the rule on sales (see *Usage Violations*), HubCoin can never be taken away from you by any external actor, even Galactic Hub staff or site admins.
- **Any time you send HubCoin, it will require test-ETH** as "gas". This can be obtained for free from any GHub Treasury Dept Marshal or from a "faucet," ← link provided or read below under "Distribution Signup Process". Do not confuse this test-ETH with "real" mainnet ETH, which requires money to purchase!

## Supply

- **16,161,616.00 HubCoin will be issued.** This will be the lifetime supply. No additional HubCoin will ever be issued.
- **Each interloper's social media "Activity Snapshot" spans from the first day to the last day of every month.** The Activity Snapshot is the period of time for which your activity is rewarded with HubCoin. The HubCoin for this snapshot will be distributed within 7 days of the snapshot being taken.

## Distribution

### Registering for Distribution

- **You must follow all instructions in the "HubCoin Distribution Signup" section towards the bottom of this page.**
- **Hub citizenship is not a requirement to register for distribution.** However, being engaged on hub platforms and interacting with GHub members is still the only way to earn HubCoin.
  - If you create a Wiki or Twitter account after you've already signed up for distribution using the **HubCoin Signup Form**, contact a Treasury Dept Marshall to edit your distribution information.
  - If you make a typo in the signup thread, you will not receive your points - please contact a Treasury Dept Marshall to edit your distribution information.

### Distribution Process

- The amount you receive during distribution depends on the type and amount of Galactic Hub-specific content you have posted to social platforms. See the bottom of this document for a full breakdown of distribution payouts.
- Routine monthly distribution will be sent manually by GHTD Marshals, with a record of all transactions for audits if required; until a Sepolia Multisender is available.
- In addition to routine monthly distribution events, HubCoin may be distributed as a prize for events or Hub-related achievements, or for any other reason, at the Galactic Hub staff's discretion.

# HubCoin Distribution Signup
*(YouTube Video Walkthrough link)*

Follow the steps below to begin receiving HubCoin!

**1. Download MetaMask mobile app or browser extension**
A. Open MetaMask and click into the Browser tab (bottom nav buttons)
B. **USE THIS LINK IN THE METAMASK BROWSER:**
  a. https://chainlist.org/?testnets=true&search=sepolia
  b. Scroll to and select the Sepolia Testnet (node 11155111) ✅

C. Click "Import Token" near the bottom (not import wallet)
D. Input the following HubCoin Wallet Contract Address in the top line:
  **0xaaEDDee8A8112ffdb798a02Ca19a732E1434B6E6**
  {{===The information for the token (HC) and decimal (18) should auto-populate===}}
E. Click "Add Custom Token" and you should see " 0 HC " ✅

**2. Register Social Profiles and wallet address:**
**HubCoin Distribution Signup Form**

**3. Request SepoliaETH for Transaction Fees**

SepoliaETH is the fee, or "gas," you pay for *sending* HubCoin. To receive some SepoliaETH, *ask a GHTD Marshal* for some for free.

    **3a. Optionally: If you'd like to request some from the source**: go to [https://sepoliafaucet.com/](https://sepoliafaucet.com/) and create an Alchemy account (bypassing all screens after to enter your 'App'), then click on the App you've named under "HC Faucet Apps". At the top you'll see a button labeled "Get Test ETH", click there and enter your wallet address on the following screen. Click "Send Me ETH" and the browser window will change into a matrix-style image. Enjoy being a part of the HubCoin economy!

    **4. *Wait for Distribution*!**

HubCoin monthly distribution is based on activity from the first to the last day of every month. Within the first seven days of each month, HubCoin will be distributed to anyone who has activity on GHub platforms.

# Monthly Distribution Reward Breakdown

**Discord: NMS Galactic Hub Server + Galactic Hub Eissentam + Galactic Hub Calypso**
- 10,500 HubCoin total each month

**Reddit: r/NMSGalacticHub + r/NMSGalacticHubEissentam + r/NMSGalacticHubCalypso**
- 2,000 HubCoin total each month

**No.Mans.Sky.Fandom.com - aka the NMS 'Wiki' - any edits or page adds**
- 3,000 HubCoin total each month

**YouTube:- Use the term GalacticHub in your title to earn HubCoin**
- 500 HubCoin total each month

~~**No More Twitter.**~~

**16,000HC is distributed monthly to active social users.**

<mark>All platforms are tallied independently for each interloper. Those posts contribute to an interloper's 'point score' which is based on total activity then distributed as relative points based on each platform's share of the total activity. The more social platform activity an interloper has during the period, the more HubCoin they will be awarded. We are encouraging interlopers to use multiple platforms to most effectively increase their distribution.</mark>

# HubCoin Reward Redemption

HubCoin Reward Redemption Explained ← this linked page and the HubCoin Reward Redemption Form has information on the GHub Reward Redemption process, and explains in detail how interlopers can claim their rewards.

**Usage**

- **Redeem Activity Rewards** - Both physical and digital rewards will be redeemable via HubCoin, as explained on the <u>HubCoin Reward Redemption</u> page. Some exclusive physical rewards and all digital rewards will be available only in exchange for HubCoin, never $USD/etc. At this time these redemptions and transactions are processed by Galactic Hub staff, who will then provide you with the reward.
- **Tip Other Interlopers** - Did you catch a particularly helpful HUber ride? Did you post a thread and get a remarkably helpful response? Did someone help you hide your NipNip stash from the Sentinels? Tip them with some HubCoin to show your gratitude! Just check our address book link at the top of this document, we are always adding!
- **Contribute to a Galactic Hub Player Economy** - Do you need someone to build a specific part of your base that you just can't figure out? Perhaps you want to hire an artist to cover your walls in color, or request a large amount of a specific food dish for a multiplayer event? Pay them in HubCoin!
  Payment using most in-game currencies quickly becomes useless and unappealing for experienced players. QuickSilver can't be exchanged, and who needs more Units or Nanites? For this reason, attempts at creating robust player-driven economies have failed so far. HubCoin solves this issue - anyone who likes NMS-related prizes will find it valuable!
- **Buy Tickets, Win Prizes & Prize Pools** - HubCoin will be used in a variety of ways for competitive events. You may be required to pay a fee to enter some events; all the fees paid will be combined into a Prize Pool. Other events will be free entry, and HubCoin will still be provided as a prize directly from the GH staff.
- **Claim Bounties** - Members of the GHDF will be able to claim bounties for confirmed kills on high-value targets (amount will vary). All members of the Galactic Hub will be able to claim bounties for discovering previously-undocumented Greater Mushroom Beetles 10,000 HubCoin or 6.0m+ Megafauna Diplos 2,500 HubCoin in Hub space.
- **HubCoin Businesses** - Any interloper can create a Business that uses Hubcoin as their primary currency, using NMS products
  - Minimum GHub HubCoin Business Requirements
    - Create a GHUB wallet
    - Document your business on the GHub Marketplace wiki page
    - Create a visual 'menu' of products or services
    - Make a base of operations within the Hub
- **Emergent Uses & Benefits** - As with every part of the Hub, Interlopers are encouraged to innovate on their own and come up with new ways to use HubCoin. Be sure to tell everyone on the Subreddits or Discord servers about your new ideas for the currency.

## Usage Violations & Repercussions

- <u>**Sales of HubCoin by individuals in return for in-real-life currency** ($USD, £GBP, BTC, ETH, etc) **are prohibited**</u> and will disqualify you from future HubCoin distribution events. Repeat offenses may result in bans from all Galactic Hub platforms.
  The purpose behind this policy is to avoid any copyright issues with Hello Games, minimize other legal headaches for the GH staff, to discourage "farming" of HubCoin by non-members for money, and to discourage scams / fraud.
- **Usage of hubcoin for services not related to No Man's Sky such as the purchase of social media accounts or other digital goods for other games is prohibited.** Sellers found in violation of this rule may be disqualified from Vanilla certification and may be suspended from hubcoin use. Transactions in violation of this rule will not benefit from any purchase protection from the GHTD. An exception to this rule is digital art, as long as the transaction is conducted transparently and said art is SFW.

- **All content both in-game and out of the game must be completely SafeForWork.** Material depicting abuse/suicide/cruelty/pornography is strictly prohibited and will result in an instant blacklist from hubcoin at the discretion of GHTD staff. Illicit content involving minors will also result in a report filed to the appropriate authorities and ban from all GHub platforms.
- **"Farming" HubCoin** - such as creating multiple wiki articles below reasonable acceptable standards (null edits), or repeatedly Tweeting " #GalacticHub " with no other content may disqualify you from some or all future HubCoin distribution events.
- Any sort of scam or fraud to obtain more HubCoin or cause citizens to lose their HubCoin may disqualify you from distribution events and result in bans from Galactic Hub platforms.
- Addresses may be blacklisted from use of HubCoin at GH staff discretion, but will only be utilized as a last resort due to repeated violations.

## GH Changes to Accommodate HubCoin Implementation
- Because HubCoin is not being sold for $USD, but the prizes we are giving away cost $USD to manufacture, prices on the Galactic Hub Redbubble shop and future metallic Hub pin sales will be increased to generate profit - profit margins were previously set at $0 USD for years. These future profits will go into a Galactic Hub Reserve Fund, which will be used exclusively to produce additional physical prizes.
- A donation link to the Galactic Hub Reserve Fund will be included in the subreddit sidebar.
- The Galactic Hub Reserve Fund is considered public information. Every instance of funds flowing in (profit) or out (expense) is tracked. Any Census-registered GH citizen can request a copy of the Reserve Fund sheet.
- Galactic Hub merchandise will be advertised more frequently on the subreddit, Twitter, Discord, and other GHub platforms such as YouTube.

## Other NMS Community-Based Currencies
- If other civilizations or NMS organizations implement their own currencies which are also not exchangeable for $USD or other non-NMS currencies, exchanging HubCoin for such a currency will be permitted. An initial recommended-exchange-rate will be provided by the Galactic Hub staff.
- The Galactic Hub Treasury Department staff will help other United Federation of Travelers civilizations to create and deploy their own currency if desired.

## Disclaimers & Warnings
- **SepoliaETH and HubCoin are both free.**
  - SepoliaETH is required to send HubCoin transactions. Metamask, and possibly other wallets, seem to display SepoliaETH as equivalent to "real" ETH and shows IRL $$ amounts – this is factually inaccurate information if you are on the TestNetwork. Signup and all transactions will never cost you any In-Real-Life money (whether USD, mainNetwork ETH, or anything else).
- **All aspects of HubCoin are subject to change at Galactic Hub Treasury Department staff discretion.** We are one of, if not the first video-game communities to

try something like this. Any changes will be reflected in this document & any major changes will be posted on the subreddit and explained in the Discord servers.

- Because the availability of physical prizes redeemable for HubCoin will depend on donations or profits generated by Galactic Hub merch, such physical prizes may have limited availability.

- **The Galactic Hub Treasury Dept is not responsible for refunding good-faith transactions within the free-market.** However, this is an economy based on fun, so we will investigate requests from the Hublic about transactions that feel warranted.

- **All HubCoin is worth $0(€, etc.) forever.** For this reason, we don't heavily emphasize security measures. The MetaMask wallet may also be used to store currencies with actual monetary value. *You are responsible for taking the proper security measures to protect your wallet and ensure you have continual access to it.*

- No one has the right to hold HubCoin or engage in The Galactic Hub Project Economy. We reserve the right to bar anyone from entering or continuing to engage with the economy as described in this whitepaper.