Welcome to the Helium Network

Our community is rapidly expanding, there's high demand for community-approved Hotspots (miners), and we're starting to see significant interest from all types of end-users from enthusiastic hobbyists, commercial resource management, to municipal governments.

At the center of the community is the Decentralized Wireless Foundation (DeWi), which acts as the seat of government for the network -- a collaborative effort across providers, hosts, and users. New manufacturers are encouraged to join as a member as that will provide you the highest levels of exposure and communications. Reach out to scott@dewi.org to learn more about DeWi or inquire about membership.

Manufacturer Onboarding

We recommend getting into the Helium community discord as soon as possible and joining the conversation in the **#hip-19-third-party-manufacturers** channel. Establishing a trusted reputation among the community is critical to your success. Manufacturers are encouraged to provide an introduction and direct interested parties to your own communication channels (e.g. company email or support). It is of the utmost importance to appropriately manage expectations on your product, the cost, and production timelines. This information should be included in your application.

Manufacturers who wish to participate in the Helium Network should complete the below steps (2-4 can be completed in parallel).

1. **Submit an Application**
    - Overview of HIP19 (Manufacturer Approval Process)
    - Reach out to christina@dewi.org for KYC requirements
    - Application Template
        - Detailed instructions on how to complete your application here.
        - Make a copy of the TEMPLATE.md file in this repository and put it in the same directory, i.e.
          0019-third-party-manufacturers/name-of-your-company.md
        - Fill it out completely; if you have questions or concerns about a particular question, ask on GitHub, Discord, or email christina@dewi.org.
        - Submit a pull request
        - Discussion and approval would follow the same "rough consensus" process used by HIPs generally, as outlined in HIP7

- ○ [Current Applications](#)

2. Send Hotspot for Hardware Audit
- ○ Until further notice Helium Inc is continuing to perform the audit on behalf of the DeWi Foundation.
  - ■ The fee for hardware audits is between $3000 and $4000 USD depending on the security implementation.
  - ■ At a high level, the hardware audit includes the verification of: security methods, radio configurations, and the integration of Helium software, such as the Miner or the Light Gateway application
  - ■ More details about the hardware audit [can be reviewed here](#). **Please be sure to review this link as it tends to answer many of the auditing questions that we receive.**
  - ■ Please reach out to louis@helium.com and sophi@dewi.org to start this part of the process.

3. Complete Onboarding Integration
- ○ The onboarding integration ensures your hotspot will be recognized by the blockchain and Hotspot owners are able to appropriately provide proof of coverage and mine HNT.
  - ■ [Instructions to add your hotspot to the Helium app](#)
  - ■ [Integrate with the onboarding server](#)
  - ■ Please reach out to coco@helium.com to add a test hotspot to the onboarding server.
  - ■ Once you've successfully hit the API endpoint, you've completed this task.

4. Complete Radio Certification
- ○ FCC/CE/WPC or other applicable radio certification
  - ■ Provide certification for the geography where you plan to take orders.

5. **Manufacturing Oversight Committee Approval**
    ○ This is the final step before DeWi provides its 'stamp of approval' ahead of a manufacturer taking pre-orders.
        ■ We complete this step for full transparency.
        ■ If you've completed all the above steps and been available in the community discord chat to answer questions, you should have no concerns about receiving MOC approval.

6. **Pre-Orders**
    ○ At this point, after MOC approval, you are in the best position to take pre-orders as you see fit.
    ○ A wait-list is permitted if you are not collecting payments. If you need to collect payment as part of your wait-list, you should contact christina@dewi.org so the matter can be addressed by the Manufacturing Oversight Committee.