



Paro Device Beta-Testing  
MXβ Devices · January 2026

**Thank you for your participation by  
beta-testing this prototype Paro MXβ device!**

MXβ device testing is occurring during our Winter 2025-2026 testing campaign, which runs from approximately October 2025 through May 2026. Four different Paro device types (MXβ, Xβ5, Xβ6, Xβ7) are being tested during this time.

These particular **MXβ devices** are beta-testing: (i) a “next generation” enclosure design concept, (ii) the feasibility of integrating LoRa “mesh” communication with other Paro device types, and (iii) new manufacturing and distribution techniques for Paro devices. MXβ device testing does not include testing proprietary sensors or recce algorithms.

At the conclusion of the testing campaign, you'll be asked to return your device for analysis. It is planned that the device, or an alternative device, will be returned to you thereafter for your own use (if you'd like). This is not, however, guaranteed and in some cases Paro beta-test devices are to be returned for destruction or otherwise are fully taken out of service.

**LEGAL DISCLAIMER: BY RECEIVING OR USING THIS MXβ  
PROTOTYPE DEVICE, YOU AGREE TO THESE TERMS:**

This device is an experimental prototype provided “AS IS” with no warranties of any kind (express or implied), including merchantability, fitness, safety, performance, or defect-free condition.

It may be unstable, defective, or dangerous. You assume all risks of use, including personal injury, property damage, fire, shock, data loss, or other harm.

To the fullest extent permitted by law, you release and waive all claims against Tarn Design and Production, its affiliates, officers, and employees for any damages, losses, or liabilities arising from the device or this beta test—even if caused by negligence. Our total liability is limited to \$0 (or the minimum allowed by law).

The device remains our property. You must return it immediately upon request, in good condition (normal test wear excepted). No selling, lending, modifying, reverse-engineering, or public disclosure without written consent.

**IF YOU DO NOT AGREE, YOU ARE ASKED TO PLEASE  
IMMEDIATELY RETURN THE DEVICE UNUSED.**

► **Paro MXβ Primary Features:**

- Contain a **Heltec V3 LoRa Node** with recent “stock” **Meshtastic firmware** installed.
- Pre-configured for use with the **YYCMesh** in the Calgary, Alberta area.
- Include a Li-ion cell and UPS providing approximately 24 hours of “unplugged” operation.
- Control via Bluetooth LE by default (WiFi available).

► **Paro MXβ Known Limitations:**

- No GNSS (GPS) or other types of sensors are included with Paro MXβ devices.
- Power/Battery status is not integrated with Meshtastic firmware (battery indications are inaccurate).
- Paro MXβ devices are not integrated with the reconnaissance .services online platform.

► **Your cooperation is appreciated!**

- Please keep your device operating on the YYCMesh (Meshtastic) as much as possible during beta-testing.
- Please report any comments, suggestions, observations, or questions you have about your Paro MXβ device.
- Please participate in questionnaires about your MXβ device that are sent to you during the beta-testing program.
- Otherwise please make use of the device in any way that you see fit – **please feel free to experiment with Meshtastic!**

**RESOURCES :**

Paro MXβ: <https://github.com/cpknight/Paro/>

Telegram Channel: <https://t.me/+046AZejVEGFmNjEx>

Meshtastic: <https://meshtastic.org/>

Heltec V3: <https://heltec.org/>

YYCMesh: <https://yycmesh.com/>

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