

## IRLP Experimental Reflector Policy Update (Revision 3)

Reflector: IRLP Experimental Reflector 0087

Operator / Author: Logan, K8LRC

Contact: k8lrc.lc@gmail.com

### Purpose

This policy documents the current operational safeguards in place on the IRLP Experimental Reflector. These safeguards are designed to maintain system stability, audio quality, and fair access while the reflector is operating in an experimental capacity.

### Automated Watchdog Enforcement

The reflector uses an automated watchdog system that continuously monitors node behavior. Corrective actions may be taken automatically without prior notice.

The enforcement process follows a staged approach:

#### 1. Auto Listen-Only (Audio Suppression)

If a node exceeds acceptable operating limits, such as extended continuous transmission or rapid pulsing, the watchdog will place the node into LISTEN-ONLY mode. In this mode, the node may receive audio but cannot transmit.

#### 2. Escalation to Full Block

If a node continues to key or pulse while in LISTEN-ONLY mode for approximately one (1) minute, the watchdog will escalate enforcement to a FULL BLOCK. A full block prevents both transmitting and receiving audio.

### Time Thresholds

Typical enforcement thresholds include:

- Continuous transmission limit: approximately 3 minutes
- Listen-only escalation window: approximately 1 minute
- Additional limits may be adjusted as needed for experimental operation

### Whitelisting

Trusted nodes may be placed on a whitelist and excluded from automatic enforcement. Whitelisted nodes may still be subject to manual control by the operator.

### Operator Discretion

As an experimental reflector, the operator reserves the right to:

- Adjust thresholds and enforcement behavior
- Manually apply or remove listen-only or block actions
- Temporarily disable automation
- Review and respond to automated alerts

### Logging and Alerts

All automated actions are logged locally. Email alerts are sent to the operator when automatic enforcement actions occur.

### Questions or Concerns

If you have questions, concerns, or believe your node was affected in error, please contact:

Logan, K8LRC

Email: [k8lrc.lc@gmail.com](mailto:k8lrc.lc@gmail.com)

### Final Notes

Use of this experimental reflector constitutes acceptance of this policy and its automated enforcement mechanisms.