

ATTACHMENT 6

Interference Mitigation and Device-Control Plan

Operational controls for the NoshOne market trial

Applicant: Nosh Robotics Inc | **Equipment:** NoshOne Rev 1.1 | **Program:** Six-month controlled market trial - up to 650 units | **Prepared:** August 2026

1. Operating posture

NoshOne operates indoors as a 2.4 GHz Wi-Fi client under the control of a participant's home access point. It does not provide public communications service and is not intended to operate as an access point, repeater or outdoor transmitter. Trial operation will be limited to the frequencies, power, emission and geographic areas authorized by the FCC.

2. Preventive controls

- Firmware restricts the trial configuration to IEEE 802.11b/g/n HT20 operation in the 2400-2483.5 MHz band.
- Bluetooth Low Energy (BLE) capability is present in the hardware but disabled in the trial firmware and will not transmit during the trial.
- The internal chip antenna has no user-accessible RF connector and cannot be replaced without opening the enclosure.
- Participants are instructed to operate the appliance indoors at the registered trial location and to avoid radio or antenna modification.
- The device uses only the minimum power required for reliable communication within its authorized configuration.
- Software and configuration updates are controlled and logged by Nosh.

3. Inventory and deployment control

- Every device is recorded by model, hardware revision, serial number, participant and installation location before activation.
- Only devices assigned to an authorized operating area may be activated.
- Deployment occurs in phases of 150, 250 and 250 units, with a compliance and reliability review before each expansion.
- Replacement, transfer, relocation, retrieval and disablement events are recorded in the central inventory register.

4. Monitoring and diagnostic controls

- Nosh monitors connectivity, update completion, diagnostic faults and repeated network failures.

- Anomalies and participant reports are linked to the device serial number and reviewed by hardware or firmware revision.
- Nosh can distribute corrective configuration or firmware updates and suspend network operation when required.

5. Interference-response procedure

1. Receive and log the report, including reporter contact, affected service, time, location and implicated device serial number when available.
2. Identify the device and suspend its Wi-Fi transmission through remote controls or participant instructions. If remote access is unavailable, direct the participant to power down and disconnect the appliance.
3. Confirm that transmission has stopped and preserve relevant configuration and diagnostic records.
4. Investigate firmware, channel, power, antenna, hardware and installation conditions; coordinate with the FCC or affected authorized user when requested.
5. Apply corrective action, which may include firmware correction, configuration restriction, unit replacement, retrieval or permanent disablement.
6. Do not return the device to operation until Nosh determines that operation is within the authorization and will not recreate the reported problem.

Non-interference commitment Trial operation will be conducted on a non-interference basis. Nosh will cease affected transmissions promptly upon notice of harmful interference and will not claim protection from interference caused by lawfully operating stations.

6. Stop-buzzer and escalation contact

Primary responsible contact: Yatinkumar Varachhia, President, Nosh Robotics Inc

Telephone: +1 669-669-1535 Email: yatin@noshrobotics.co

This contact is authorized to coordinate investigation, direct device shutdown, initiate recall and communicate with the FCC regarding trial operation.

7. End-of-trial control

Before expiration of the authorization, Nosh will stop new activations and notify all participants of the required return or disablement process. At expiration, each unit will be retrieved or rendered inoperable unless continued operation is separately authorized. Inventory exceptions will remain open and escalated until resolved.

Regulatory references

47 CFR 5.61 - STA technical and operating information: <https://www.ecfr.gov/current/title-47/section-5.61>

47 CFR 5.602 - market-trial controls: <https://www.ecfr.gov/current/title-47/section-5.602>