

AIO Relay v1.0.0 Beta Final Checklist

Date: 2026-02-16

Build Target: `AIORelay_1.0.0_x64-setup.exe`

1) Install + Clean Baseline

- Confirm app launches after install.
- Confirm only `Default` profile exists on true fresh install.
- Confirm no pre-populated destination cards on true fresh install.
- Confirm all lock controls default to unlocked unless profile data says otherwise.

2) Core Stream Operations

- Verify ingest monitor comes up and recovers after temporary interruption.
- Verify `START ALL` starts only valid configured destinations.
- Verify `STOP ALL` halts active destinations cleanly.
- Verify stream status card states update without stale errors.
- Verify destination error states clear after healthy restart.

3) Mode Behavior

- Verify Dedicated mode behavior.
- Verify Tee mode behavior.
- Verify Hybrid mode behavior including pinned dedicated targets.
- Verify mode switches restart outputs safely and predictably.

4) Drag + Lock Hierarchy

- Verify column reorder works when reorder lock is OFF.
- Verify cards reorder only when platform/drawer lock allows it.
- Verify drawer/platform/dashboard lock boundaries behave as designed.
- Verify dragging outside app window does not leave corrupted drag state.

5) Profiles + Persistence

- Verify create/rename/delete/select profile behavior.
- Verify profile export/import works and imported profile can be selected later.
- Verify settings and destination layout persist across app restart.

6) Sound + UI Feedback

- Verify Sound tab loads and replacement slots are available.

- Verify per-slot upload accepts `.mp3` and rejects invalid type/oversize.
- Verify reset icon returns slot to default sound.
- Verify `flush` sound plays on Flush action.
- Verify `power_down` sound plays on Power Down action.

7) Docs + Links

- Verify User Documentation opens correctly.
- Verify API Access doc link opens `/docs/api-access.html`.
- Verify call button opens `tel:18003657060`.
- Verify email button opens `mailto:suppor@aiorelay.us`.

8) Host + Icon Behavior

- Verify favicon uses `public/favicon.ico`.
- Verify Tauri app icon uses `src-tauri/icons/icon.ico`.
- Verify host display behavior is acceptable in local and LAN contexts.

9) Pre-Release Gates (Sequential)

- `npm run verify:close-ui-contract`
- `npm run sync:backend:public`
- `npm run verify:backend:public-parity`
- `node scripts/verify-locks.js`
- Build: `npm run tauri:build:nsis`

User Control Intent Matrix (Designed Behavior)

Control	Designed Behavior
START ALL	Start all valid configured destinations.
STOP ALL	Emergency stop for active outputs.
FLUSH CACHE	Clear monitor/HLS cache artifacts.
POWER	Full shutdown path for app/backend stack.
Platforms Drawer Lock	Latch drawer open/closed to prevent accidental movement.
Reorder Lock	Block column reordering only (cosmetic/operator preference).
Platform Lock	Prevent platform card/column movement to protect live workflows.
Dashboard Lock	Highest-level lock to prevent operational disruption.
Mode Switch	Choose Dedicated/Tee/Hybrid egress strategy and restart outputs as needed.

Control	Designed Behavior
Profile Controls	Manage operator profiles and per-profile persistence.
Sound Replacements	Per-profile custom action sounds with reset to defaults.
API Access Link	Open local API reference for integrations/control surfaces.

Prepared for beta sign-off and operator testing.