

Aberdeen Audio Feeds (AAF) — Beta Testing Guide

****Version 1.1.24 · Android APK****

What this app is

AAF is a local monitoring dashboard for Aberdeen / NE South Dakota feeds: ****SD State Radio**** (live audio + alpha tags), ****NOAA Weather Radio****, ****KABR ATC****, ****BNSF Rail****, plus web tools (Ham Clock, Private Radio Comms, radar/forecast links). Audio uses a ****native player**** so streams can continue with the screen locked.

Install (sideload / closed testing)

1. Uninstall any older AAF build first.
2. Install the provided ****apk**** (allow “Install unknown apps” for your browser/file manager if prompted).
3. On first launch, allow ****notifications**** if asked.
4. If prompted to ****ignore battery optimization****, choose ****Allow**** (helps background/lock-screen playback).
5. Optional: in system settings, set AAF battery use to ****Unrestricted**** on strict OEMs (Samsung, etc.).

Core features to exercise

| Area | What to try |

|-----|-----|

| ****Live audio**** | Play/Stop SDR, NOAA, KABR, BNSF. Confirm audio starts and status goes green. |

| ****Switching feeds**** | SDR → NOAA/KABR → back to SDR. Should not crash; only one feed at a time. |

| ****Screen lock**** | Start a stream, lock the phone 5–15+ minutes. Audio should keep playing. |

| ****Bluetooth / vehicle**** | Connect BT (car or headset). Confirm audio routes correctly and ****keeps playing**** when the phone locks. |

| **Alpha tags (SDSR)** | Tags should update on the in-app ticker and on **lock screen / car display** metadata (not frozen on the last tag). Default delay is ~5s; slider adjusts ± 10 s. |

| **Screen Lock button** | Next to Light/Dark. When **green**, display stays on until you turn it off or lock the phone yourself. |

| **Theme** | Light / Dark toggle; preference should stick after relaunch. |

| **Web / buttons** | Launch SDSR site, NOAA Live Radar & 7-Day Forecast, KABR desktop/mobile radar, Ham Clock, Private Radio Comms. Confirm pages open. |

| **Volume / mute** | Volume slider and mute on each player. |

Stability & “what good looks like”

- No force-close when switching streams or returning to SDSR.
- No “unable to play / play() interrupted” popups under normal use.
- After unlock, stream still running (or recovers without a full app restart).
- Tags continue while locked when on SDSR (especially on BT vehicle display).

Closed testing (Play Console) — 14 days

- Google requires a **closed test** with enough **opted-in** testers (typically **12+**) running for **about 14 days** before production.
- Testers join via the **Play Console opt-in link** (not only a side-loaded APK), install from Play, and use the app over the test period.
- Prefer real daily use: lock screen, BT, feed switches, and a few long listening sessions.

Crash & problem reports

Please note and send:

- **What you did** (which feed, lock/BT/switch steps)
- **Phone model + Android version**
- **Whether it was lock screen, BT, or in-app**

- **Approximate time** and if it was repeatable
- Screenshot or short description of any error text

Contact: **aberdeenaudiofeeds@protonmail.com**

Notes

- App is a **local feed monitoring dashboard** — not affiliated with any agency.
- Private / LAN-style feeds need network access as designed.
- Do not rely on this app as a sole life-safety source; use official channels when required.

Thank you for beta testing AAF. Feedback on reliability, tags over BT, and lock-screen behavior is the highest priority.