

NovaMic Reporter — User Guide

Service 1 · Remote audio reporting for live radio Version 1.0 · July 2026 · novamic.busycol.com

What is NovaMic Reporter?

NovaMic Reporter lets your field reporter go on air **from any browser** — no apps to install, no expensive equipment needed. Just a phone, headphones with a mic, and an internet connection.

The radio station has a **Studio** that receives the reporter's audio and mixes it into the on-air signal, exactly like any professional radio mixer.

Key benefits:

- **Remote coverage** without moving heavy equipment
 - **No apps** — works on any modern smartphone or laptop
 - **Broadcast audio** — Opus codec, radio-quality
 - **Private** — each station has its unique link, no crossover with other stations
 - **Low cost** — from USD 20/month, 14-day trial, no credit card
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Requirements

For the reporter (field)

- Any Android smartphone (Chrome) or iPhone (Safari) with iOS 15 or newer
- Or a laptop with updated Chrome, Edge, Firefox or Safari
- Headphones with microphone (recommended — prevents echo)
- Internet connection: 3G/4G/5G or WiFi (works even on marginal signal)

For the operator (at the station)

- Computer with updated Chrome, Edge or Firefox
- Audio output connected to your radio mixer
- Stable internet connection

Step by step — Reporter (field)

1. Open your station's link

You'll receive a link like:

```
https://novamic.busycol.com/reporter/?e=12
```

Open it in your browser. **No app to download.**

2. Allow microphone access

The first time, the browser will ask permission to use the microphone. Tap **Allow**.

If you accidentally tapped "Block", go to **Settings → Site → Microphone → Allow** and reload the page.

3. Check your audio

You'll see a **VU meter** bar on screen that moves when you speak. If it doesn't move:

- Check the microphone is connected
- Check it's not muted at the system level
- Try with headset mic for better quality

4. Go on air

The operator at the station will open your connection from their Studio. When you're on air, you'll see the **ON AIR** indicator light up red on your screen.

While on air:

- Speak clearly and naturally
- Don't cover the microphone with your hand
- If possible, find a quieter place
- Use headphones if you hear return audio from Studio

5. End the connection

When finished, just close the tab or press **Disconnect** if it appears.

Step by step — Operator (Studio)

1. Open your station's Studio

Go to:

```
https://novamic.busycol.com/studio/?e=12
```

Log in with your username and password.

2. Wait for reporters

When a reporter opens their link, their **card** will appear in your Studio showing:

- Reporter's name and city (if set)
- Live audio level (VU meter)
- Control buttons

3. Put on air

Tap the **ON AIR** button on the card of the reporter you want to broadcast. It will turn pulsing red indicating audio is passing to your output.

You can have multiple reporters at once — mixing happens locally in your browser before going out to your mixer.

4. Monitor quality

On each card you'll see:

- **VU meter**: shows audio signal presence
- **Quality**: OK / low / clip
- **Bitrate**: current data speed (typical 32-64 kbps for voice)

If a reporter shows **low quality** for a long time, ask them to:

- Move closer to the microphone
- Check their internet signal
- Switch network (WiFi ↔ mobile data)

5. Cut a reporter's audio

Tap **CUT** to remove them from air. The card stays visible in case you want to bring them back.

Troubleshooting

Reporter says "Permission denied"

Cause: the browser previously blocked camera or mic.

Fix: Browser settings → Site permissions → novamic.busycol.com → Microphone → **Allow**. Reload the page.

Audio drops out intermittently

Cause: unstable connection.

Fix:

- Switch network (WiFi ↔ 4G)
- Move away from interference sources
- If persistent: check signal at speedtest.net (you need ≥ 200 kbps upload)

Studio doesn't show the reporter

Cause: the reporter didn't load their link properly, or they're on a different station's link.

Fix:

- Verify the station number: `?e=XX` must match on both links
- Reporter closes and reopens the tab
- If it persists: check your connection and reload the Studio

Echo is heard

Cause: the reporter isn't using headphones and the mic picks up return audio.

Fix: the reporter must use headphones. **It's the only real solution** — the browser's echo canceller isn't 100% effective with speakers.

Connection drops after a few minutes

Cause: the browser put the tab in background (battery) or the system turned off the mic.

Fix:

- Keep the browser visible during transmission
 - On iPhone: **DO NOT** lock the screen while on air
 - Plug in the phone if battery is low
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Contact and support

- **Email:** contacto@busycol.com
 - **Documentation:** novamic.busycol.com
 - **Live emergencies:** call your station operator directly
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