

HUD

Support



Rotate

Exit

New

Load

Signed in as Eoin Callan (verified)
v1.0.31

USER INSTRUCTIONS

VirtualGraffiti

Install the app, create or sign in to your account, find GraffitiGrams nearby, create a new message in AR, and reply to ones you find outdoors.

Account

Reply

AR Ready - Geospatial tracking active.

DRAFT deck images have not been vetted to confirm they match the instruction set

What you'll need

Device

Android phone with ARCore Geospatial — or — iPhone / iPad with ARKit Geospatial. One VirtualGraffiti account works on both.

Outdoors

Open sky works best for place-lock. Hold the phone steady. Deep indoors is unreliable.

Permissions

Allow Camera + Location. iOS: While Using + Precise On. Android: Precise / accurate location when asked.

Account

Create an account and verify email to create content. Guests can look around with limits. SSO (Google / Microsoft / Apple) when shown.

Get VirtualGraffiti

Android — Google Play

- 1. Open the Google Play Store.
- 2. Search VirtualGraffiti (OmniXR).
- 3. Install or update to the latest version.
- 4. Open the app → allow Camera + Precise Location.
- 5. Use Wi-Fi or solid cellular on first launch.



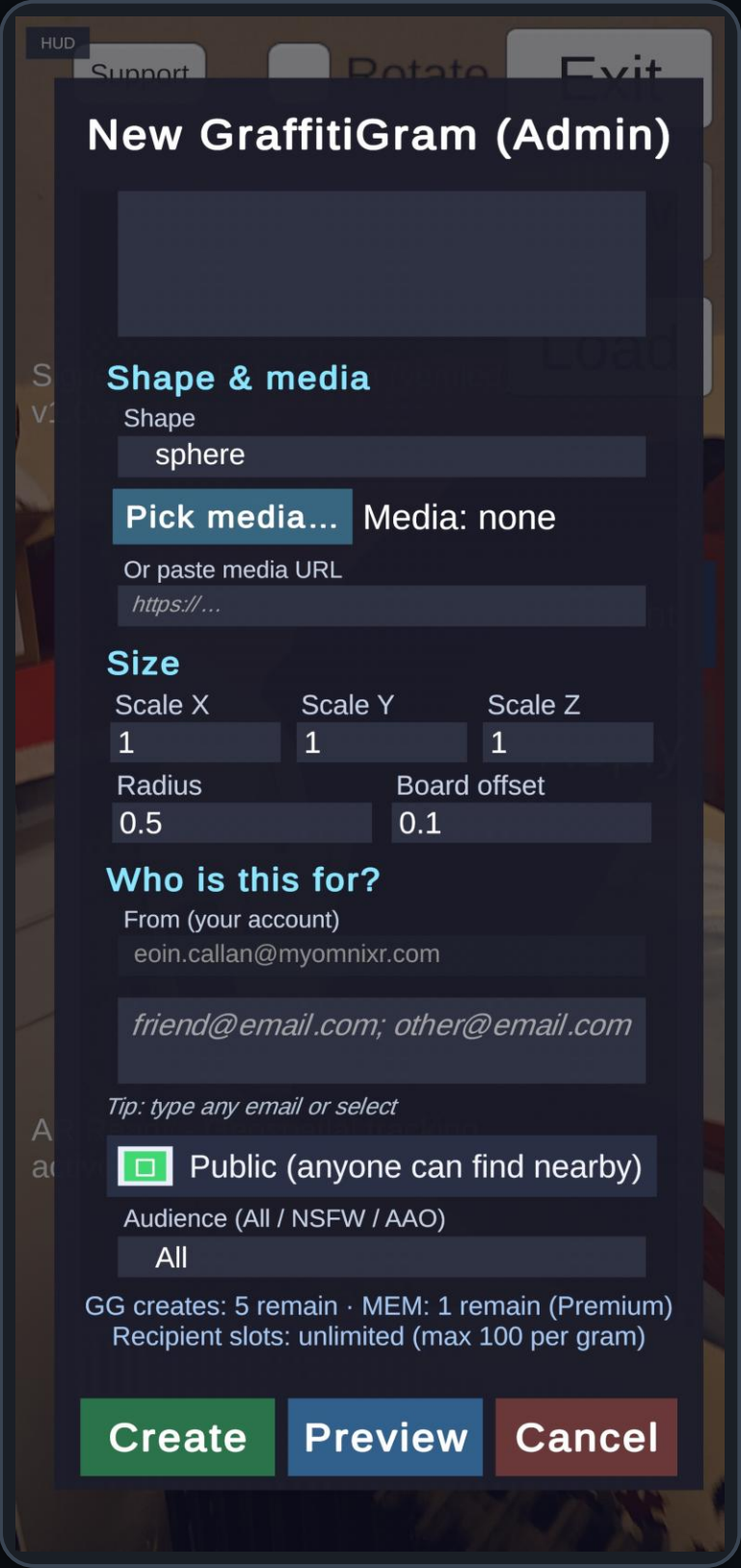
iPhone / iPad — TestFlight

- 1. Install Apple’s TestFlight from the App Store (if needed).
- 2. Accept the VirtualGraffiti invite / link from OmniXR.
- 3. Install the latest TestFlight build.
- 4. Open → allow Camera.
- 5. Location → While Using + Precise On.
- 6. Use Wi-Fi or solid cellular on first launch.

Log in to your account

- 1. From the entry screen, tap Log in (or you land on Sign in).
- 2. Enter email + password → Sign in.
- 3. Or use SSO: Continue with Google / Microsoft.
- 4. On iPhone/iPad: Sign in with Apple when shown.
- 5. Forgot password? Use Forgot password? under the form.
- 6. Need an account? Tap Create account (next slide).

Tip: Guests can Continue without account to look around with limits — create requires a verified account.

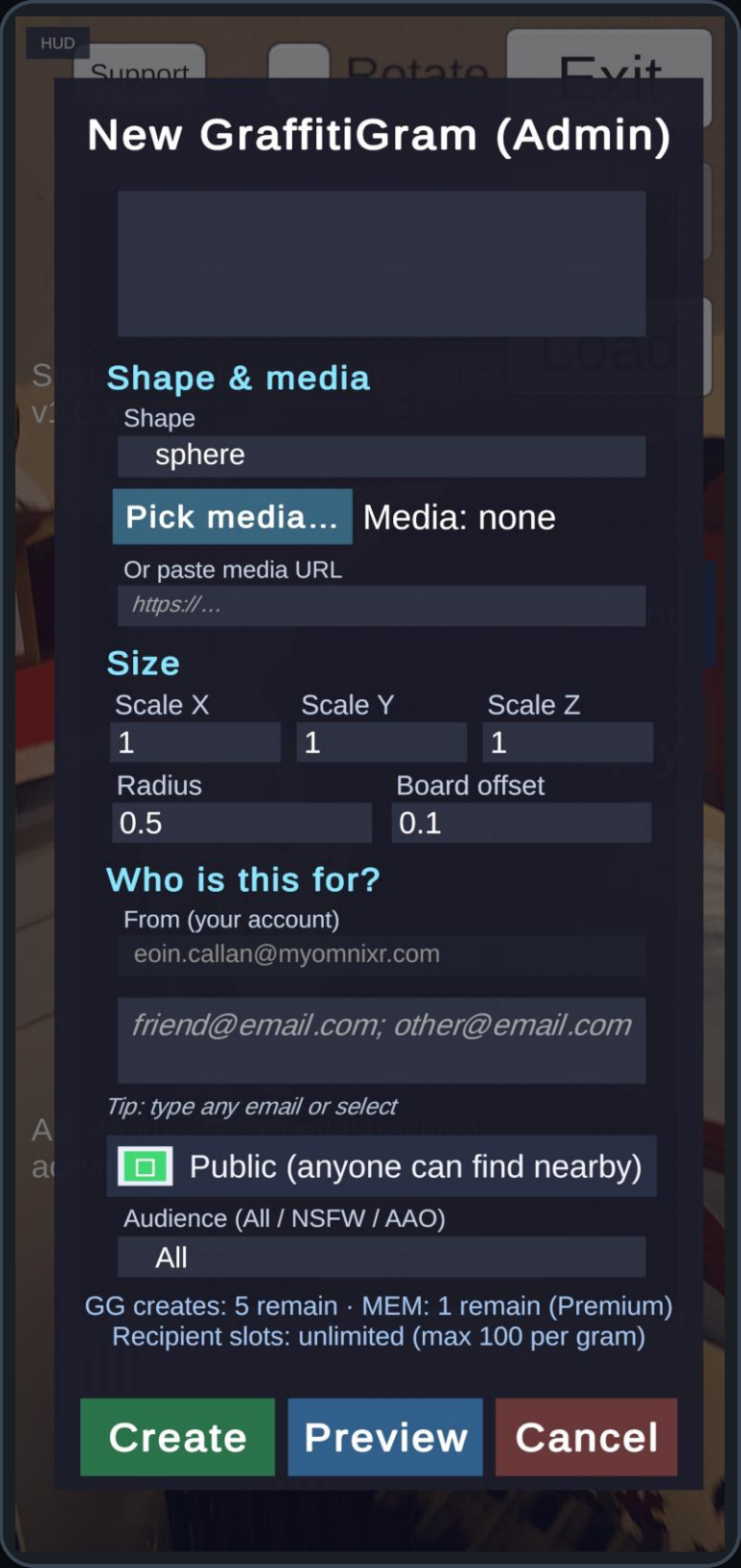


Real device — Sign in

Create an account & verify email

- 1. On Sign in, tap Create account.
- 2. Enter email + a strong password (follow on-screen rules).
- 3. Complete Create → the app sends a verification code by email.
- 4. Open the email → enter the code in the app (or use the deep link).
- 5. After verify, you may be asked for Your home area (ZIP / county / voter status).
- 6. Save home area when prompted — it unlocks full create for verified users.

Same Sign in screen → Create account / Forgot password? (screenshot).



Forgot password?

Start recovery

1. Sign in → Forgot password?
2. Enter the email for your account.
3. Request the reset code / link.

Complete reset

1. Check email for the code or deep link.
2. Enter the code in the app (or open the link).
3. Set a new password that meets the rules.
4. Sign in again with the new password.

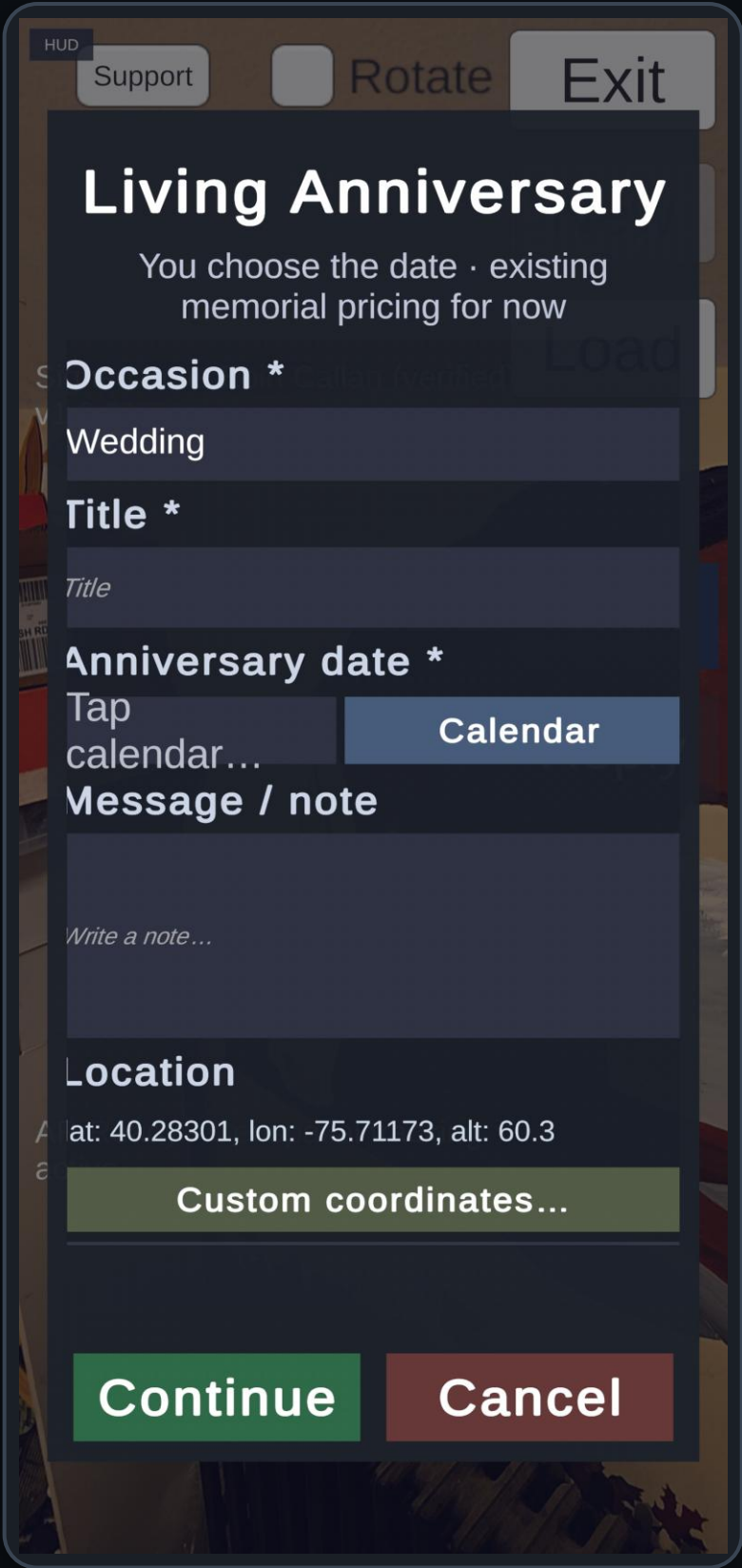
If you're stuck

- Check spam / promotions for OmniXR mail.
- Wait a minute and request again if needed.
- SSO users: use Google / Microsoft / Apple instead of password.
- Still blocked? Contact your OmniXR pilot host.

Find messages already placed nearby

- 1. Stand outdoors with Location + Camera allowed.
- 2. Open Find (Find GraffitiGrams / Find chrome).
- 3. Set Range — how far to search (e.g. 50 m).
- 4. Optionally filter Type, Tags, Age, or From.
- 5. Tap Find selected (or All in range).
- 6. Point the camera — nearby grams appear in AR.
- 7. Walk closer / look around if nothing loads yet.

Filters help when many objects share a place — start wide, then narrow.



Range and other Find filters

Range

Distance bubble around you (meters). Larger range = more results, slower / noisier.

Type

Limit to GraffitiGram, Memorial / Holiday pins, Labor Day, Art, grids, etc.

Tags

Optional keyword tags authors added at create. Leave blank for all.

Age

How old content can be (hours / days / forever).

From

Who authored it (anyone, people you follow, specific senders).

Find selected

Runs the search with your current filters. Use All in range when you want everything nearby.

See grams in AR



Field tips

- Hold phone upright; pan slowly.
- Wait for Geospatial / tracking to settle outdoors.
- If empty: increase Range, clear filters, retry Find.
- Tap a gram in view to open / read / reply.
- Create (top) starts a new GraffitiGram.

Create a new GraffitiGram

- 1. Tap Create (or New → GraffitiGram).
- 2. Title — short name for the object.
- 3. To — who can see it (recipients / public rules).
- 4. Message — your text.
- 5. Media — optional photo / video / audio (next slide).
- 6. Place — where it sits in the world (at device height or ground).
- 7. Audience — visibility / sharing.
- 8. Preview → Create → confirm place outdoors.

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New GraffitiGram (Admin)

Place

☒ Place at my height (desk / upper floor)

☐ Place on ground (street / terrain)

At my height: pin stays at phone altitude (desk / upper floor — safe indoors).

Latitude

Longitude

Altitude

40.283014

-75.711728

60.30

Message

Subject

New Gram

Message

graffitiGram from OmniXR. Tap "Reply" to reply.

Shape & media

Shape

sphere

Pick media...

Media: none

Or paste media URL

https://...

Size

Scale X

Scale Y

Scale Z

GG creates: 5 remain

MEM: 1 remain (Premium)

Recipient slots: unlimited (max 100 per gram)

Create

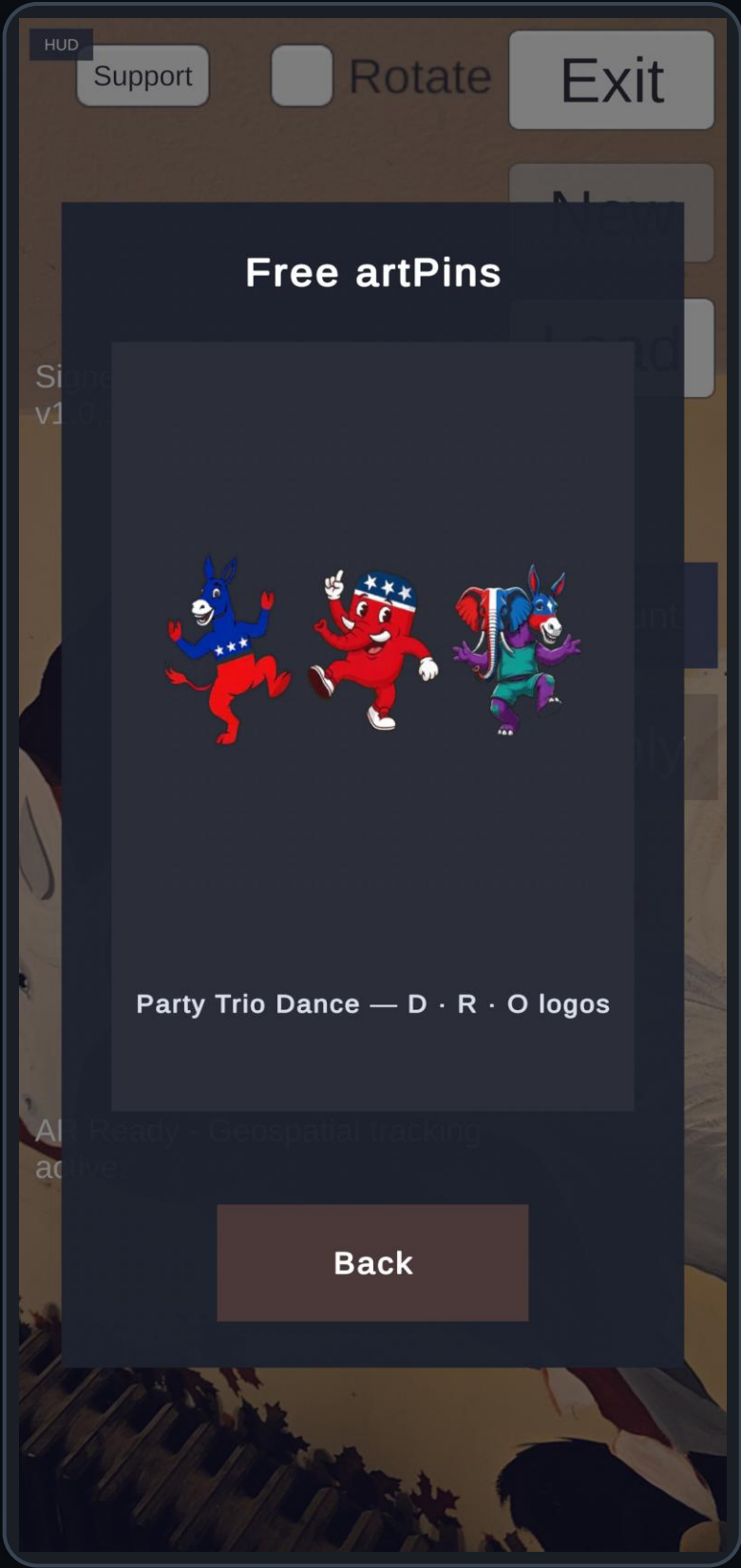
Preview

Cancel

Add photo, video, or audio

- 1. On Create GraffitiGram, open Media.
- 2. Choose Photo / Video / Audio.
- 3. Capture (camera/mic) or Import from the device.
- 4. Review the clip → keep or replace.
- 5. Continue with Place + Audience, then Preview.

Media is optional — text-only grams are fine.



Place it in the world

At my height

Pins the gram near your device height — good for standing messages and eye-level boards.

Ground / terrain

Snaps toward the ground / terrain surface — good for markers and some campaign objects.

Preview → Create

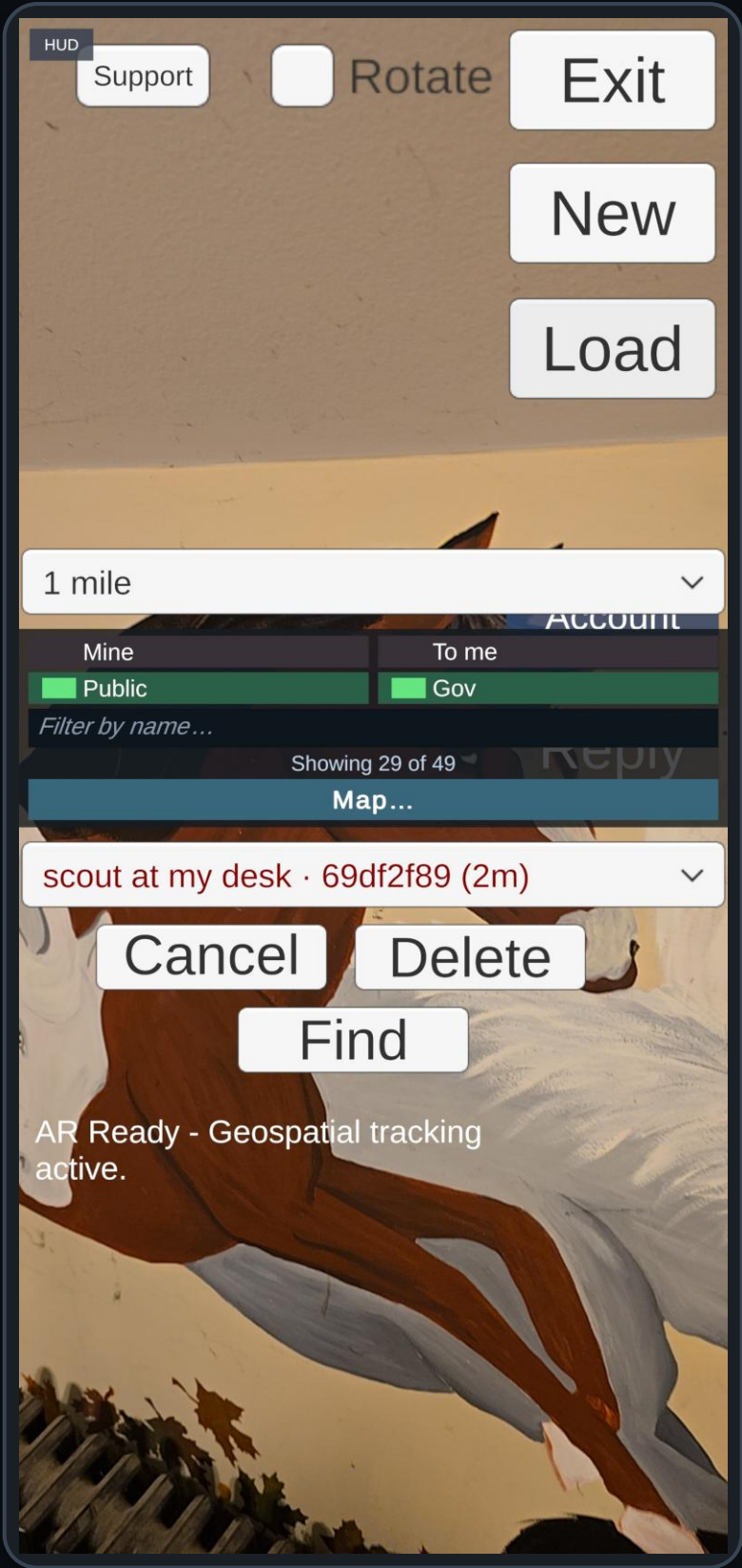
Review title, message, media, and place. Confirm outdoors with tracking healthy, then Create.

After publish

Others can Find it within range (and your audience rules). You can open it again from Find.

Respond to an existing GraffitiGram

- 1. Find the gram in AR (or open from a link / QR).
- 2. Tap Reply (or the reply action on the object).
- 3. To is usually filled for the thread.
- 4. Write your Message.
- 5. Optional Media — same Capture / Import flow.
- 6. Place / Reply — confirm you’re attaching to this gram.
- 7. Audience — usually follows the parent thread.
- 8. Send / Create the reply.



Quick fixes

Nothing appears in Find

Go outdoors, enable Precise Location, increase Range, clear Type/Tags, tap Find again. Wait for Geospatial to settle.

Can’t create

Sign in, verify email, complete home area if prompted. Guests are view-limited.

Geospatial / API key error

Use the Play Store or TestFlight build (correct signing). Debug sideloads often fail Earth auth.

Password / SSO

Forgot password for email accounts. Prefer SSO if you signed up with Google / Microsoft / Apple.

Reply missing

Some objects (e.g. certain memorial / campaign statues) route stories to a paired gram — follow the on-screen CTA.

Need help

Note device model, OS, app version, and a screenshot. Send to your OmniXR pilot contact.