DD&T — WEEKLY REPORT

Digital, Data & Technology · file no later than Sunday by 4:00 PM ET

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Week ending: October 30, 2026

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1 · This week in one paragraph

This week I moved our three WordPress sites (aireshowprep, sbsmultisite and radiomultisite) from the old CentOS server to a new Ubuntu 26.04 server on DigitalOcean (DO-LAMUSICA-WP-V2), built from scratch with SSL that renews automatically, Varnish caching, Apache, PHP 8.5 and MariaDB. I upgraded WordPress, plugins and themes from PHP 7.4 code, removed malware and backdoors, hardened security, added cross-domain login for the radio network, and fixed the production issues the team reported: two 503 outages, a Chrome connection error on the La Musica sites, and 800 MB uploads on mega.tv. I also tuned performance and freed about 530 GB of disk; the sites are now stable. On the LaMusica Platform, prod-1.14 gave each recording schedule its own DVR session (fixing 24h channels where every recording pointed at one huge session) and added a “No Record” mode, and prod-1.15 fixed the analytics timelines dropping the first day of a date range. After an ~11-hour transcoder outage caused by a Google Cloud maintenance reboot, I made the transcoder start on boot, recover interrupted jobs and shut down gracefully. I finished moving shows, podcasts and moments to the new video player and merged it into master, fixing a preroll-ad crash that also affected the videos page, and delivered the October 1–30 live and on-demand audience reports for “El Vacilón de la Mañana”.

2 · Open items

- **Video player (merged into master):** leftover video.js code on the videos page still needs to be removed, and the rollout needs testing after the next deploy.
- **WP-V2 server:** continue testing the sites.

3 · Next week

- **Meet with Alberto** to discuss LaMusica Platform analytics, its current issues, and the options for migrating it to BigQuery.
- Test the new video player after the next deploy: shows, podcasts (including clips and resume) and moments, with and without ads; remove the leftover video.js code on the videos page.
- Apply the first-day fix to the older stream and ads analytics endpoints; fix the two analytics-writer problems and prepare the backfill for approval.
- Monitor the first scheduled recordings end to end, and the transcoder through the next maintenance reboot.
- Continue testing the WP-V2 sites and plan a maintenance window for the database upgrade (MyISAM → InnoDB).
- Have the API return a stable video.id for shows, podcasts and moments instead of deriving it from the URL.

4 · Open issues

- **Analytics data gap:** daily sessions are about 1,200 short of the KPI total. Sessions that never send a “started” event are not counted daily, and failed analytics batch writes are logged but never retried. Fixing this needs a backfill that writes to the production database, so it needs sign-off first.
- **Player stream_id:** shows, podcasts and moments without a video.id use the last part of the video URL as their ID; need to confirm the media player accepts it.

5 · Suggestions

- Add uptime monitoring and alerting for the transcoder and other platform services, so an outage is caught in minutes rather than hours.
- Use the BigQuery discussion to fix the counting model at the source: true distinct unique users over any date range and reliable, retried event writes.
- Schedule the database upgrade and the analytics backfill in an agreed low-traffic window, with backups taken first.

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