DD&T — WEEKLY REPORT

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

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Week ending: **November 8, 2026**

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1 · This week in one paragraph

This week I prepared the search release and closed two other cards. I split contest search out of the episodes plan into `ELASTIC_SEARCH_CONTESTS_PLAN.md`, with a checklist (`ELASTIC_SEARCH_CONTESTS_CHECKLIST.md`) and handoff docs for the API readers and the website (`HANDOFF_SEARCH_READERS.md`, `HANDOFF_SEARCH_LAMUSICA_WEB.md`, and `SEARCH_RESULTS_PLAN.md` in lamusica-web), and attached the Mixpanel search analysis to WC-180 as `search-analysis.pdf` for the team. I then built the release across cms-api, the web, mobile and TV API readers and lamusica-web, and tested it on the dev Elasticsearch environment. It adds contest search by title, returning a contest only while it's live (WC-180), and Moments search (WC-512), and each API reader now keeps its own list of the result types it returns, so new types can be added to search without waiting for an app release. Because most searches are for stations, I also improved station search (WC-567): station cities and frequencies are now searchable, number searches match exactly, so "93.7" finds Zeta 93 and no longer 93.1 or 93.3, and stations keep a fixed boost instead of losing it when they haven't been edited recently. I also entered the missing broadcast frequencies for La Nueva 94 and Zeta 92.3 in the CMS. For episode search (WC-513), I found it feasible but likely to make global search results noisy, suggested a search inside the episode screen instead, and after a team discussion it went to the backlog until the UI is decided. I found and fixed why scheduled push notifications weren't showing in the app's message center (WC-520): each message expired at noon ET, before most users got the push, and the list showed the oldest, already-expired messages first. I extended the message lifetime to 3 days, made the list show the newest live messages first, documented the fix on the card and closed it on Nov 2. I tested Android 13.7.7 builds 1156 to 1158 (MOB-979), reported the bug where a show listed the episodes of the show opened before it, and closed the test card on Nov 5 after Carlos Jimenez's fixes. On Nov 6 I started WC-568, bringing the mobile API's lint rules in line with the web, TV and auth APIs.

2 · Open items

- **WC-180 Search for Contests (weblink support) – API**: implementation done and tested on dev. Deploy is planned for Monday, Nov 9, waiting on the client release, which moved from Nov 6 to Nov 9. Contests appear in each app's search only once that app can open them. After a discussion on Nov 6, shows won't be added to search.
- **WC-512 Search for Moments**: backend done and part of the same release. Waiting on the client release, now Nov 9.
- **WC-567 Search Weights Improvements**: station search changes done; they ship with the contest release on Nov 9.
- **WC-568 Microservice Mobile Lint Rules**: started Nov 6. Fixing the mobile API's lint issues so the mobile, TV, web and auth microservices all use the same lint rules.

3 · Next week

- **WC-180 / WC-512 / WC-567**: ship the search release on Monday, Nov 9, with the client release: deploy cms-api, the three API readers and lamusica-web together, rebuild the search index, clear the mobile search cache, and compare the top searches' results before and after.
- **WC-567**: have the editors fix the old station names stored on La Caliente 94.1 and La Lupe 105.3.
- **WC-568**: finish the lint clean-up so all four microservices use the same rules.
- **WC-566 Podcast and Show Sorting**: work on the card.
- **WC-532 Config Files Containerization For Portability on Failure**: work on the card.

4 · Open issues

- **WC-567**: La Caliente 94.1 and La Lupe 105.3 still have old station names with the wrong frequencies stored in the CMS ("La Caliente 97.7" and "La Lupe 99.9 FM"). Search uses them, so "97" and "979" list La Caliente 94.1.
- **WC-513**: episode search is in the backlog until the team decides on the UI.
- **WC-531 / WC-532** (containerizing the recovery endpoints and config files, assigned Nov 2): the traffic-routing choice in `RECOVERY_CONFIG_SERVICE_PLAN.md` is still open.
- **Mixpanel search tracking**: I met with Carlos Ramirez about adding a new `searchOpened` event and a `position` property on the existing `SearchAction` event. Waiting on his decision on how the change will affect the existing Mixpanel data.

5 · Suggestions

- **WC-513**: offer episode search inside the episode screen rather than in the global search, so global results stay focused.
- **Mixpanel search tracking**: add a new `searchOpened` event so we can track search success and abandonment, and add a `position` property to the existing `SearchAction` event.

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