CiSCO Software Update
&
ECMPS 2.0 Update

Kevin Batchelder

Lead Software Developer

September 2025

CiSCO

ECMPS 2.0 Status

EPA effort to redesign ECMPS
- Convert Client Tool to browser-based application
- Reduce calls to CAMD for technical support

ECMPS 2.0 release date
- **2026 Q1**
- For reporting 2026 Q1 data

Breeze75 & ECMPS 2.0

Breeze beta version produces JSON files (not in released versions)

Want to participate in ECMPS 2.0 Beta testing with Breeze75?
  ➢ Contact Brian Rezek

CISCO

Breeze75 / ECMPS 1.0

No Breeze changes this year

Efforts directed at ECMPS 2.0

Cedar Auto Cal Start

Cedar can automatically start an online cal every 26 op hours
40 CFR 75 Appendix B 2.1.5.1

Cedar only looked back 90 days to find last online cal
- Not enough for units that mostly run in summer

Cedar now looks back 1 year to find last online cal

Requested at 2024 User Group

Cedar 8.06.00

CISCO

Weekly data

Added support for weekly data and reports

- 7-day calendar week
- 168-hour calendar week
- 52-week rolling

First day of week configurable, Sunday or Monday

Cedar 8.07.00

User Settings – UI Performance

Some changes to User Settings could take 2 minutes to appear in UI

User Settings now update every 30 seconds in UI

Cedar 8.07.00

Cal Check Reference Gas Alarms

Improved alarms for incorrect cal reference gas

Alarm message now includes reference value and allowable range

Cedar 8.06.04

New Exceedance Alarm

Added notification alarm when nightly auto rebuild adds a new exceedance

Per customer request

Cedar 8.07.00

CISCO

SCAQMD Rule 218.3

Rule effective 1/1/2025, earlier for some sources

- Allow data to be flagged as offline
- Linearity error calculation
- CGA required if > 168 op hours in quarter (instead of 1)
- Report >95% of high range with 95% – new MC 82
- Startup/shutdown data substitution — new MCs 83, 84
- Excluded downtimes ignored in downtime calculation

Cedar 8.05.05, 8.06.00, etc.

CISCO

San Diego CGAs

Added support for San Diego APCD Rule 19.2 CGAs

- Absolute difference limit is 0.5 ppm

RATAs & "No CGA in quarter" alarm

Cedar checks whether a CGA has been run in the quarter

"No CGA in quarter" alarm (in last few weeks of quarter)

But 40 CFR 60 allows CGAs to be skipped in RATA quarters

Cedar can now use a **RATA date user setting** to skip the "no CGA in quarter" alarm if RATA in current quarter

Cedar 8.08.05

CISCO

Reminder Alarm – Failed CGA/Lin

If CEMS fails CGA or Linearity Check, data may need to be manually invalidated

Added Cedar alarm following a failed CGA or Linearity Check to warn/remind users to invalidate data

Cedar 8.08.05

CiSCO Software

Questions / Comments ?