



EDMS 5.1.4.1 Release Notes

EDMS is a combined emissions and dispersion model for assessing air quality at civilian airports and military air bases. The model was developed by the Federal Aviation Administration (FAA) in cooperation with the United States Air Force (USAF).

These release notes provide a summary of the bug fixes for EDMS 5.1.4.1 from the previous version (EDMS 5.1.4). For more information on EDMS please check the current EDMS User's Manual and Technical Manual. The manuals for version 5.1.4 continue to serve for version 5.1.4.1.

"Bug Fixes"

In the fleet database, version 5.1.4's aircraft engine fuel flow and emission data is truncated to only two decimal places making many values inaccurate where the source data (e.g., ICAO Aircraft Engine Emission Database, Issue 19) contains more precision. Version 5.1.4.1 corrects this by retaining the numerical precision of the data source.