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# SirTune Release Notes Version 1.5

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Sirius Software, Inc.  
875 Massachusetts Avenue, Suite 21  
Cambridge, MA 02139

Telephone: (617) 876-6677  
FAX: (617) 234-1200  
E-mail: [support@sirius-software.com](mailto:support@sirius-software.com)  
World Wide Web: <http://sirius-software.com>

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## *Proprietary Notices*

The following products:

- *SirZap*
- *SirTune*

are proprietary products of Sirius Software, Inc.:

**Sirius Software, Inc.**  
**875 Massachusetts Avenue, Suite 21**  
**Cambridge, Massachusetts 02139**  
**USA**

**Model 204™** is a proprietary product of Computer Corporation of America:

**Computer Corporation of America**  
**500 Old Connecticut Path**  
**Framingham, Massachusetts 01701**  
**USA**

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**CHAPTER 1** ***Introduction***

This document lists the enhancements and other changes contained in the newest release of *SirTune*: version 1.5. The previous generally released version of *SirTune*, 1.4, was released in August, 1998.



**Multiple authorization criteria**

To allow a single copy of the SIRTUNE load module to support a set of CPUs, each with its own expiration date, multiple authorization criteria are now supported.

**Authorization zap checksum**

All *SirTune* authorization zaps now contain a checksum that is stored with the zap. If you apply an authorization zap with incorrect content (for example, by mis-reading a fax), a *SirTune* “invalid checksum” error message is issued, and data collection is not performed (although *Model 204* will still be invoked).

This checksum is in addition to a checksum that is displayed in a comment in the zap, which will be used with a future enhancement to *SirZap* to alert you to zap errors at the time of application.

**Additional information from SIRTUNE**

The SIRTUNEO output of load module SIRTUNE will show the following new information:

1. The date and time of running SIRTUNE
2. The CPU ID
3. The customer site ID
4. One or more lines displaying patch usage
5. The date and time that the authorization zap was generated at Sirius Software
6. If *SirTune* is authorized on the CPU, the expiration date of that authorization

This information may help in various problem diagnosis; in particular, it may help you to make sure that the correct zap has been applied.



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**CHAPTER 3** *New Features*

### 3.1 Support for Additional Model 204 Versions

This version of *SirTune* contains support for the following version of *Model 204*, which was not supported in the previous version of *SirTune*:

- Version 6 Release 1

### 3.2 Data collector record types

The data collector has two new record types: one for end of compilation, and one, for APSY compilations, for switches from precompile mode to non-precompile mode. These record types assist in simplifying reporting, but they do not affect the actual reports.

**Note:** Although this data collector change does not affect the size of the dataset, it does alter the format of the sample dataset: earlier releases of SIRTUNER cannot process a SIRTUNE 1.5 sample dataset.

### 3.3 New SIRTUNER reports

These reports are added: WHATC and QUADC.

- The WHATC report displays activity by CSECT and “what” value. This report can also be separated into maintask and subtask activity with WHATCM and WHATCS.
- The QUADC report displays activity by CSECT and “quad” value. This reports can also be separated into maintask and subtask activity with QUADCM and QUADCS.

### 3.4 Additional enhancements

- The *SirTune* data collector can now execute in 31-bit storage.
- Support is added for an ONLINE module using RMODE(SPLIT) linkage.



This section lists any compatibility issues with *SirTune*, and any fixes contained in this version of *SirTune* but not, as of the date of this release, in the immediately prior version (1.4).

## **4.1 Backwards compatibility with SirTune 1.4**

This section lists any differences in processing that result from execution with *SirTune* version 1.5, as compared with the same inputs to *SirTune* version 1.4 at current maintenance levels.

- Due to format changes in the sample dataset in *SirTune* version 1.5, earlier releases of SIRTUNER cannot process a SIRTUNE 1.5 sample dataset. See [“Data collector record types” on page 5](#).

## **4.2 Fixes in SirTune 1.5 but not in 1.4**

This section lists other fixes to features existing in *SirTune* version 1.4 but which, in absence of customer problems, have not, as of the date of the release, been fixed in that version.

**There are no such problems without fixes in 1.4.**

## **4.3 Version co-requisites**

This section lists any restrictions on usage of various products (including *SirTune* itself) which will be imposed by use of version 1.5 of *SirTune*.

- Due to format changes in the sample dataset in *SirTune* version 1.5, you must use SIRTUNER version 1.5 or higher to process a SIRTUNE 1.5 sample dataset. See [“Data collector record types” on page 5](#).

