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# Release Notes

## Release V1.0

Released: 23 March 2008

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### Release V1.0 Contents

The following firmware versions are included in this release:

Firmware/Documentation	Version	Build Date
SBOOT	1.0.0	3/23/2008
DIAG	1.0.0	3/23/2008
7330	3.0.5	3/23/2008
7330 Manual	3.0.5	3/23/2008
Firmware Update Manual	1.0	3/23/2008
Speech Library	0.0.1	12/28/2005

### Release V1.0 Changes

**Clock/Calendar:** Daylight Saving Time adjustment options 0, 1, and 2 of command 48 are now available to control Daylight Saving Time for U.S. and other time zones. See *Chapter 21, Clock and Calendar*.

**Clock/Calendar:** Software switch 0002 is now available to automatically adjust for Daylight Saving Time for U.S. time zones. See *Chapter 21, Clock and Calendar*.

**Firmware Update:** Firmware update from any Beta to V1.0 still requires a jumper to be installed within the cabinet. Firmware update from V1.0 to future firmware versions will no longer require the installation of the jumper. See the *Firmware Update* document for details.

**Logic Input Event-Triggered Macros:** COR and CTCSS Logic Input Event-Triggered Macros (see page 14-2) were not using the correct ETM numbers. This bug was fixed in this release.

**If/Then/Else Command, (PW) 76:** Option 04, Booleans, of this command is now available in macros. The *Boolean by Number* table has been added to *Appendix A, Programming Tables*.

**Macro Storage:** There was a bug in the beta versions that prevented more than 154 macros to be defined. This limitation has been removed. The limit is now 340.

**Messaging, Default Audio Levels:** default audio levels were not being applied to the correct port, or sometimes not allowed on a port. This bug is fixed in this release.

**Receiver Priority Routing Command:** fixed a bug that prevented the routing to be specified properly.

**Serial Ports:** 7330 Controller Commands and Firmware Update commands are now supported on the same serial port. New options in SBOOT allow the serial port to be selected and to set the baudrates. See *Chapter 8, Serial Ports*, for details on this new capability.

**Serial Ports:** there are new 7330 Controller Commands to retrieve the version and to execute SBOOT. See *Chapter 8, Serial Ports*, for details on this new capability.

**SBOOT:** add a command to the SBOOT menu to reload SBOOT from the flash. This command is used during firmware updates.

**SBOOT:** improve the Boot command menu option.

**SBOOT:** improved errorhandling of the XModem loader used to download new firmware to the controller.

## Release V1.0 Changes to the 7330 Manual

**Various:** Fixed some typos.

**Chapter 6, Messages:** added the *Copy Message* command.

**Chapter 8, Serial Port:** new commands and configuration options have been added.

**Chapter 21, Clock:** add the *Enable/Disable Automatic Daylight Saving Time Adjustment* command.

**Appendix A, Programming Tables:** add *Booleans by Number*.

## Release V1.0 Known Issues

**Analog-to-Digital Converter:** the support for measuring external analog inputs is not yet available.

**Audio Delay Adjustment:** when the Audio Delay potentiometer is turned full counter-clockwise for no delay and the controller power is removed and restored, there may not be any repeated audio from the receiver input. If no audio delay is required for a receiver, move the DLY jumper to NODLY instead of setting the potentiometer to minimum.

**Command Response Routing Command:** root number 91 is not yet available and is not documented in the manual.

**Firmware Update:** updates that require a *Coldinit* of the controller require that the *Init* button be pressed. To support remote firmware update, this option will be provided in an SBOOT menu option, not yet available.

**Manual:** text highlighted in yellow identifies features that are not yet available or values that may change.

**Message Handler:** the command to stop a message in progress, (PW) 16, is not yet available.

**Pause Command:** command (PW) 98, Pause, is not yet available.

**Remote Base:** The Doug Hall RBI-1 remote base support is not yet available.

**Save/Restore Controller Configuration:** the option to upload and download controller configurations is not yet available. Also, the option to save/restore the controller configuration in the flash is not yet available.

**Tone Codes:** the full tone table has not yet been integrated into the product. The tone codes used during programming will change.

**Speech Library:** the full speech library has not yet been integrated into the product. Some of the word codes used during programming will change.

**User-Recorded Speech:** this feature is not yet available.

## Release V1.0 Cautions

The next firmware release will require a Cold-Init of the controller causing loss of all programming. Be sure to document your programming so that you can reprogram the controller after the update. It is recommended that you enter commands in a text file and send these to the controller when an update is required. (See *Chapter 8, Serial Port*, for more information on sending commands from a text file.)