RRA software release notes 1.2 to 1.3:

- Increased flexibility of configuration update via web UI
  - Allows any file with the filename pattern rra-config*.xml to be treated as a main configuration file
  - Allows any file with the filename pattern wayside-controller-config*.xml to be treated as a wayside controller configuration file
- Wayside controller input fields - including fields for controller ethernet interface - are disabled if wayside controller enabled field is false
- Reported system uptime is now correct even when system time and/or timezone is modified
- User is now prompted to reboot RRA and do a hard refresh of RRA UI page after uploading new SW
- Updated maxon radio programming script from v1.0.1 to v1.0.2
  - Updated radio programming script to make it more robust in dealing with unexpected characters received via the serial connection with the radio
  - Improved 'liveness' of radio programming log by more frequently flushing output
- Added a maximum button press threshold to 'reset to default' button monitor
  - max threshold is 10 seconds
  - allows user to nullify a reset request
- UI Improvements:
  - MD5 values on About page are now updated dynamically if the associated configuration is modified via the UI
  - Mnemonics on IO Monitoring page now update when modified elsewhere in UI
- DTMF commands are now supported as triggers for driving digital output
- Digital inputs are now supported as triggers for playing audio clips
- Reset IP addresses to default values when 'Reset to Default' button is pressed
  - Button must be pressed, held for at least 2 seconds, and released to initiate reset
  - Health LED will fast flash when button press is detected (for >= 2 seconds)
- Allow audio clips to be played repeatedly, based on user configuration, as long as the triggering condition is present
- Support selectively disabling (and re-enabling) the link to the wayside controller
  - Added controller link status icon for 'Link Disabled' (to differentiate condition from 'Link Down')
- Added ability to set and report System Name, Location Name, Railroad Name, and Subdivision Name via the UI
- Message digest is now calculated and reported for RRA configuration files
  - main configuration
  - wayside controller configuration

- Log improvements
  - Added a log with entries that are formatted in a manner intended to be more easily readable by signal personnel
  - Support user-initiated deletion of all log files older than 24 hours from the UI
  - Support traversal from a 'logs' subdirectory back to the parent directory
  - Improved organization of log file directory
  - Support deletion of all log files from production test page
- Added support for additional timezones on the 'About' page (to support installations outside of Canada)
- UI improvements
  - Display AAR channel in addition to frequency when indicating RX and TX frequency for radio
  - Allow DTMF commands to be added without assigning any control bits to the command
  - Allow edits (e.g. of DTMF Commands, Audio Clips, etc.) to be quickly cancelled
  - Improve handling of bit entry forms
  - Improve formatting of table entries when text 'overflows' cells
  - Misc improvements to tab headings, alert text, etc.
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