

PSREdit300 Release Notes

PSREdit300 1.34 Release 6 (December 22, 2017)

- **Corrected an issue where the Lockout and Attenuate flags were not being maintained while copying and pasting channel data from one bank to another or pasting from a tab delimited file.**
- **Fixed a display issue on the channel edit screen where the bank number and bank name display fields were not being populated.**

PSREdit300 1.34 Release 5 (April 28, 2017)

- **Corrected an issue where not all conventional channels were being displayed on the RadioReference.com conventional import screen.**

PSREdit300 1.34 Release 4 (February 14, 2017)

- **Added missing tab stop on the bank number field.**
- **Updated copyright dates.**

PSREdit300 1.34 Release 3 (May 11, 2013)

- **Corrected an issue with the sort bank by frequency function where the frequencies were not being sorted properly.**
- **Updated copyright dates.**

PSREdit300 1.34 Release 2 (June 12, 2012)

- **Corrected an issue where the RadioReference.com import would not allow import of frequencies marked as FM Narrow in the database.**

PSREdit300 1.34 Release 1 (September 22, 2011)

- **Added support for the RadioReference.com Nationwide conventional frequency listings in the import screen. When selecting a state/province within a country, look for the “Nationwide” option to access these agencies.**

PSREdit300 1.33 Release 4 (September 16, 2011)

- Updated the RadioReference.com web service support to the latest version.

PSREdit300 1.33 Release 3 (June 16, 2011)

- Corrected some resizing issues with the program and some positioning issues on the bank tab.

PSREdit300 1.33 Release 1 (May 14, 2011)

- Removed support for the RadioReference.com CD-ROM from this version of PSREdit300. The RadioReference.com CD-ROM has been discontinued and has not been published in nearly 2 years.
- Updated the RadioReference.com SOAP interface code to the latest version (Made possible by removing the support for the CD-ROM). This update removes a lot of custom code needed to support all versions of the CD-ROM).
- Fixed an issue where unused channels were not getting the correct "Bank x Chan yy" alpha tags when uploaded to the scanner.
- Fixed issue where the attenuation settings for the weather channels were not being properly loaded or saved to the scanner configuration.
- Fixed copy and cut issue where the buffer was not being properly cleared .

PSREdit300 1.32 Release 1 (February 23, 2011)

- This version of PSREdit300 will move a copy of the current PSREdit300.ini file to the Application Data folder and will then use that file from this point forward. This is done to handle issues with Windows Vista and Windows 7 with User Access Controls (UAC) turned on.

- **PSREdit300 will now check screen sizes and shrink to fit within the available screen size if it is smaller than the default size of the program. Scroll bars will appear when this occurs.**

PSREdit300 1.31 Release 11 (April 12, 2010)

- **Fixed issue storing the base frequency for trunking tables in the cache with the RadioReference.com trunked system import. It is suggested that you remove the folders for these systems before your next import.**

PSREdit300 1.31 Release 10 (April 5, 2010)

- **Fixed issue when reading back the offset value from the cached data when importing a Motorola or P25 system using the RadioReference.com trunked import.**

PSREdit300 1.31 Release 9 (March 30, 2010)

- **Added ability to associate .psr300 files with PSREdit300 and have them open when clicked on directly.**

PSREdit300 1.31 Release 8 (January 25, 2010)

- **Updated the copyright date on the about screen to include 2010.**
- **Reduced the compression on the EXE file to allow for faster load times.**

PSREdit300 1.31 Release 7 (October 5, 2009)

- **Fixed an issue with the use of weather frequencies as priority channels. The Priority area of the General Settings tab has been redesigned to set this option correctly.**

PSREdit300 1.31 Release 6 (September 15, 2009)

- **Added support for the system ID located in the zone field on the Radio Reference web service. These will appear on Motorola Omnilink systems.**

PSREdit300 1.31 Release 5 (August 30, 2009)

- Updated RadioReference.com SOAP interface to version 5.

PSREdit300 1.31 Release 4 (July 25, 2009)

- Fixed issue where an agency with both State and County entries in the RR Database would not be properly selected. If an agency exists at the state level and the county level, the county level will have the text "(County)" appended to it to differentiate.
- PSREdit300 will no longer show frequencies of a type that the scanner cannot decode while in the Conventional Import from the RadioReference web service.

PSREdit300 1.31 Release 3 (June 24, 2009)

- Fixed a rounding error when checking and correcting frequencies in the 108MHz to 137MHz aircraft band.

PSREdit300 1.31 Release 2 (June 16, 2009)

- Added support for the Canadian version of the PSR-300C and PSR-400C.
- Fixed an issue with the conventional import from the RadioReference.com web service where the import button would be disabled when the import would fill the bank (0 slots available).
- Added band plan checking for the canadian versions of the PSR-300 and PSR-400

PSREdit300 1.31 Release 1 (May 30, 2009)

- Fixed an issue where PSREdit300 would warn about invalid LCN records when importing Motorola systems from the RadioReference.com web service. Motorola systems do not require the frequencies to be placed in specific LCN order, so this warning message is not necessary.

- When using the RadioReference.com CD-ROM for import, PSREdit300 will now attempt to access the April 2009 version first. If that fails, PSREdit300 will attempt to access the October 2008 version of the CD-ROM for backward compatibility.
- Removed the WSDL paths for the RadioReference.com web service and CD-ROM from the configuration screens. These are now hard coded into the program as changing them will almost certainly break the import process.
- Added new tab to the program configuration screen. The File Options tab contains some of the options that were previously on the Program Options tab (Load last file, Default File Path), and the new autosave feature (see below).
- Added an auto save feature to the program. When enabled, PSREdit300 will automatically save your current working configuration at the interval you specify. If the current configuration has not yet been saved, it will be written to the file AutoSave.PSR300.

Auto saves will not occur when in the program configuration screen, Uploading a configuration to the scanner, or downloading from the scanner.

- Fixed the selection of the talkgroup in slot 29 of the current sub-bank when using the right click menu to select that talkgroup.
- Fixed an issue with uploading to Pro-97/Pro-2055 when the direct cable access feature was turned on.

PSREdit300 1.30 Release 2 (May 9, 2009)

- Fixed a RadioReference.com issue with database entries for LTR and EDACS systems that have frequencies tagged with invalid LCN positions. PSREdit300 will move these frequencies to valid LCN slots, however these positions may not be correct for the system being monitored.

PSREdit300 1.30 Release 1 (April 20, 2009)

- PSREdit300 now supports direct access to the USB cable. On the first run of this version, PSREdit300 will attempt to detect to see if the drivers are loaded for the USB cable, and enable this option if they are detected. This option does away with the need to know

what Comport the cable has been assigned to, and should reduce the difficulty connecting to the scanner for new users.

If multiple cables are found to be connected to the computer, you will be prompted to select the cable to be used for the requested data transfer.

You may turn this option off in the Serial port configuration screen if you are using a serial cable with a Pro-97 or Pro-2055, or if you prefer to use the ComPort method.

- Disabled the Print option under the File menu since that feature has not been implemented to date.
- Added support for the April 2009 version of the RadioReference.com CD-ROM while maintaining backward compatibility with the October 2008 edition.

PSREdit300 1.29 Release 3 (April 4, 2009)

- Made some modifications to the download processing to adjust the timeout used when determining the end of the incoming data.
- Added support for the new soap2 RadioReference.com web service interface. PSREdit300 will automatically update the web service URL to the new interface address.
- Also added support for the Version 2 of the data format that was released April 3. This version of the web service includes support for the administrative zones on multi-site Omnilink TRSs.

Note: This update will force cached system data to be reloaded from the web service.

PSREdit300 1.29 Release 2 (March 22, 2009)

- The Country, State, and County pull down lists now allow you to press the first letter of the desired selection to get close to that item without closing the listing.

PSREdit300 1.29 Release 1 (March 20, 2009)

- Added trunked system cache option to the RadioReference.com web service. When enabled, PSREdit300 will store information about the trunked systems you access to your system. Each time you access these trunked systems, PSREdit300 will check the last updated timestamp against the locally stored data.

If the timestamp is newer than the locally stored data, PSREdit300 will download the new information from the web service and replace the local data.

If the timestamp is the same or older than the stored data for the trunked system, PSREdit300 will load that data from the hard drive instead of downloading it from the web service. The benefit of this is when using the CD-ROM in combination with a premium subscription to the RadioReference.com web service, you will still get the current cached data even when using the CD-ROM.

To enable this option, go the configuration menu, and then the RadioReference.com Web Service tab. Check the box near the bottom of the screen. You may also set a cache folder to allow sharing the cached data with PSREdit500.

Please note that if you change this path once the cache option has been turned on, you will need to manually move the cached data to the new location. There is no provision in the software to move this data for you.

PSREdit300 1.28 Release 3 (March 6, 2009)

- Conventional frequencies on the RadioReference.com web service conventional import are now sorted in the "Sort Order" specified by the returned data from the site. In most cases the frequencies should be listed in the same order they are on the RadioReference.com web site.

PSREdit300 1.28 Release 2 (March 4, 2009)

- Fixed an issue where frequencies being entered were being stored incorrectly. The frequencies would display correctly on the screen, but the underlying data was off slightly. This may be the issue with the Pro-97/2055 that has been reported.
- Added an option to correct all frequencies to fit within the correct step sizes. This option is located under the Edit menu with the name

of "Fix Frequency Steps". I suggest that everyone use this option on your file at least once to correct the issue above.

- Adjusted the step size for the PSR-300/400 and Pro-163/164 between 470MHz and 512MHz from 12.5Khz to 6.25KHz per the CPU Firmware 1.6 update.
- Fixed a display issue with the last updated dates on the conventional import from RadioReference. Previously this field was blank when there should have been a date in there.
- Fixed an issue where a frequency of 0 being entered into the program would display an out of range warning message on the frequency entry screen.

PSREdit300 1.28 Release 1 (March 2, 2009)

- Removed all code related to the old licensing/Protection system. The new system handles all of this for me in a much more efficient manor.
- Added frequency range and step size checking. By default, range and step checking is turned on, using the ranges available in the PSR-300, PSR-400, Pro-163, and Pro-164. This option and the scanner model may be selected on the Program Options tab of the configuration editor screen.
- Added a frequency rounding option that will adjust an entered frequency to the nearest valid step position. This option is turned on by default. This option may be selected on the Program Options tab of the configuration editor screen.

***** Notice *****

Due to some issues with the licensing/protection software that was being used to protect the PSREdit300 program, it is necessary to switch to a new package.

Unfortunately this change means that software keys issued for PSREdit300 prior to version 1.28 Release 1 will no longer work with this version of PSREdit300. I apologize in advance for any inconvenience this causes, but a stable running product is important.

I have generated new software keys for all registered users of PSREdit300. To get your new key for the software, please visit this link:

<http://www.psredit.com/lostkey.php>

Enter the email address you used to register your software on that page and the system will send you an email with your new license code(s) for all PSREdit products you have registered. If you no longer have access to the email address you used to register your software, please contact me at support@psredit.com for assistance.

PSREdit300 1.27 Release 3 (February 13, 2009)

- **Fixed a crash bug when importing trunked radio systems where a site contains more than 50 frequencies. While this number exceeds the number of frequencies sites may have on any of the reports I've ever seen (Motorola 3600 limit is 28, P25 is 30), there are systems in the RadioReference.com database that exceed this number of frequencies on a site.**
- **Fixed references to the RadioReference.com CD-ROM when errors occur while importing from the RadioReference.com web service.**

PSREdit300 1.27 Release 2 (February 7, 2009)

- **Fixed a crash bug when importing conventional frequencies from the RadioReference.com web service when there were more than 100 frequencies in a sub-category.**

PSREdit300 1.27 Release 1 (February 2, 2009)

- **Added support for the forthcoming firmware update to support rebanding in the PSR-300, PSR-400, Pro-163, and Pro-164.**

To use this option, switch to a bank with a rebanded Motorola system in it, then change the 800 MHz system type from "Standard" to "Multi-Table". This will enable the Edit Tables button, which will allow you to edit the custom tables. The Standard 800MHz table, and the Rebanded Table may be set quickly using the buttons at the bottom of the screen.

Note: If your radio does not have the CPU firmware that supports the rebanding tables, you should avoid setting this option to Multi-Table

until you have been able to upgrade to a CPU firmware version that supports rebanding. My testing shows that it works as it should even with this set, but you may experience problems.

- With the firmware update, the memory image recieved from the scanner when performing a download from the scanner function is larger than with CPU Firmware 1.4. When downloading your configuration from a radio with CPU firmware 1.4 or prior, the progress indicator on PSREdit300 will stop at 98%, pause for about 2 seconds, and then disappear. This is the normal operation with older CPU firmware since PSREdit300 must wait to see if the additional information will be sent by the scanner.
- Removed the 16 character limit on the Alpha Tag Editor on the frequency Add/Edit screen. This field will now allow you to enter longer alpha tags, however only the first 16 characters will be used when the save button is pressed.
- Fixed a bug in the limit search where when frequencies were changed, the last tuned frequency was not checked to be withing the limits entered. This would cause the limits to not be properly set in the scanner.
- Fixed a bug with entering Type I talkgroup IDs when editing or adding talkgroups on Motorola Type I or Type Ili systems.
- Fixed an issue where the apply button would not be enabled when selecting the delete option in the Bank Editor.
- Fixed an import issue with the way the PSR-300 stores talkgroup IDs on Motorola Type I or Type Ili systems.
- Fixed incorrect text on the registration/trial screen where it referenced PSREdit100.
- Fixed a crash issue when a system is marked as a Motorola Type I system in the RadioReference.com database, but doesn't have an associated fleetmap. (Example: Philadelphia School District System, located at <http://www.radioreference.com/apps/db/?sid=2367>)

Note: When importing systems with this issue, the talkgroups will not import properly!

- Fixed an issue when copying or cutting information in the frequency listing window where the 99th channel would not be copied to the clipboard when selected.

- Fixed an issue when using the Cut function in the Frequency listing and then answering No to the move all channels up query. In this case the 99th channel would be cleared, even if not selected, and the selected channels would not be cleared.
- Fixed an issue when pasting information into either the frequency list or the talkgroup list where not all lines were properly decoded and entered into the data.

PSREdit300 1.26 Release 4 (January 15, 2009)

- Fixed a possible scanner lock-up problem when all channels are locked out on the Marine, CB, or FRS searches, and the Search On checkbox was checked.
- Updated the copyright date to include the year 2009.

PSREdit300 1.26 Release 3 (January 2, 2009)

- Fixed a bug where screen sizes would not be saved properly when using the exit option from the File Menu.
- Fixed a bug where the Alpha Tag for the limit search would be truncated to just the first letter.

PSREdit300 1.26 Release 2 (November 22, 2008)

- Changed the available COM ports in the serial configuration screen from 24 to 64. This update allows you to use ports up to COM64

PSREdit300 1.26 Release 1 (November 19, 2008)

- Added option to save screen position and size and restore those settings on the next startup of the program.
- Fixed a default screen size issue where the window was much taller than it needed to be.
- Fixed some big bugs in the RadioReference.com web service import when importing Motorola Type II systems. These issues ranged from

talkgroup numbers not appearing in the import options screen, to alpha tags importing with a single character.

PSREdit300 1.25 Release 7 (November 13, 2008)

- **Fixed a sorting issue with the Country, State, and County lists on both of the RadioReference.com import screens.**
- **Fixed an issue with independent cities not being properly detected and shown properly.**

PSREdit300 1.25 Release 6 (November 12, 2008)

- **Fixed issue with the copy and cut command on both the frequency and talkgroup ID lists. The data was not being properly placed on the clipboard, which prevented the paste option from working correctly.**

PSREdit300 1.25 Release 5 (November 8, 2008)

- **Resized the Radio Reference import screens to fit into a 800x600 screen resolution. I also reduced the size of the main screen slightly, but it will still not fit on a screen with a resolution setting below 1024x768. Making the the main program fit into a screen resolution of 800x600 would require a redesign of almost every screen tab.**
- **Fixed an problem with Motorola Splinter systems where the splinter flag was not being set correctly on upload to the scanner.**

PSREdit300 1.25 Release 4 (October 30, 2008)

- **Fixed a bug in the RadioReference conventional import that would in certain circumstances cause state and federal agencies to not load properly. This prevented the import of data from these agencies.**

PSREdit300 1.25 Release 3 (Beta, not released publicly)

- **More fixes to the encoding of data for the Pro-97/Pro-2055. Previous versions were setting the ZeroMatic control settings to the incorrect values.**

PSREdit300 1.25 Release 2 (Beta, not released publicly)

- Made a change to the encoding and decoding of the enabled bank flags that may resolve scanning issues on the Pro-97/Pro-2055.

PSREdit300 1.25 Release 1 (October 6, 2008)

- Changed the version numbering system starting with this release. This system will allow for relatively minor updates to be made without the minor version needing to be incremented. This version may be read as Version 1.25, Release 1.
- Added configuration screen for the RadioReference.com Web Service which allows the user to set the receive timeout values. The default settings should work well, but if you start to see timeouts, adjusting this value should resolve it.
- Enabled support for the RadioReference.com database CD-ROM. The CD-ROM option must be enabled in the RadioReference.com web service tab in the configuration editor before the option will appear in the import screens.

Note: On very large systems, the retrieval of site and talkgroup data may take a long time depending on the speed of your computer. The systems that commonly exhibit this issue are the statewide systems that the radio is capable of monitoring.

PSREdit300 1.24 Release (September 19, 2008)

- Found an issue with the RadioReference web service that was slowing down the process of requesting the information. There should be a noticeable difference in this version in some areas, however some of the delay is the server processing the request, which I have no control over.

PSREdit300 1.23 Release (September 18, 2008)

- Fixed a talkgroup list display bug that would not show the correct talkgroups for a bank. (They were stored correctly, and changing the sub-bank selector up and down would work around this bug).

- The Bank and Sub-bank number fields are no longer editable. Keeping these editable was creating issues with the code not storing bank information correctly.

PSREdit300 1.22 Release (September 17, 2008)

- Upgraded yet again to a new version of the C++ compiler used to create this software.
- Fixed an obscure issue where under certain cases, the agency list on the RadioReference.com trunked data import would not be populated when switching from one system to another and back again.
- Fixed a development issue with the RadioReference.com trunked import option that was making it very difficult to work with that area of the program. This change also seems to have corrected an issue with that section where clicking on the screen while waiting for a response from the RR Web Service would make the screen go blank, or disappear from the screen.
- Added a status line on the RadioReference.com trunked web import screen to give information about what the program is doing while retrieving data from the RadioReference.com web service. This status line is located just above the account expiration information line in the lower right corner of the import screen.
- Talkgroups are now sorted in the RadioReference trunked web import screen. Previously they were shown in the order they were received from the RadioReference.com web service.
- Added a status line to the RadioReference.com conventional import screen similar to the one added in the trunked import screen.
- When selecting a category on the RadioReference conventional import screen, and there is only one sub-category available for the selected category, that sub-category will now be automatically selected and the frequencies retrieved.

PSREdit300 1.21 Release (September 14, 2008)

- Fixed a bug on the RadioReference.com download of conventional data where the "Category" pull down would not be enabled under certain conditions.

PSREdit300 1.20 Release (September 8, 2008)

- Fixed display bug in the frequency lock-out lists on the various search screens. The background color was all grey, and are now the greenbar style as they were at one point in the past.

PSREdit300 1.19 Release (September 6, 2008)

- Fixed a bug that did not properly reload the splinter setting on Motorola systems that use this setting.
- Fixed a bug on the RadioReference.com web service when importing splinter Motorola systems. The splinter setting was not being stored to the bank configuration during the import.
- The RadioReference.com web service import will now attempt to detect splinter type systems. This process looks at all of the frequencies in the system for tell-tale signs of a splinter system.

PSREdit300 1.18 Release (September 5, 2008)

- Fixed a bug in the check for updates processing that would always return a "You have the latest Version" response. The software has been modified to work correctly, and the file listing the current software versions on the web site have been modified as well to allow this feature to work on previous versions with this bug.

The file retrieved is <http://www.psredit.com/currentversions.txt>

PSREdit300 1.17 Release (September 4, 2008)

- When the last used file no longer exists, PSREdit300 will now only notify you of this once and will reset the last used file information. Previously you would get the warning message every time the program was started, unless a new file was opened.
- Finally tracked down the issue with bank tags not being properly updated and stored. Many conflicting areas of code were removed and the basic update code has been streamlined.

PSREdit300 1.16 Release (August 29, 2008)

- Changed the method used to determine when to update the bank tag when being edited.
- The PSR-300/400 CPU update version 1.4 changed some aspects of the PC/IF cloning protocol. With the update, Older version of PSREdit300 will recognize these radios as a Pro-163/164. This version changes the menu structure to support these updates to the CPU firmware.

The old menu structure may be restored using the option on the configuration screen to show the PSR-300/400 options.

PSREdit300 1.15 Release (August 21, 2008)

- Converted the source code to a new version of the compiler. While most of the code was left unchanged, some areas, specifically the check for new updates and RR Import areas) were changed considerably to support new features that are included in the development environment. I believe I got everything that could be associated with this upgrade handled, but please let me know if you find anything that I may have missed, or if something that previously worked that no longer does.
- The RadioReference.com import is now using the new web service specification. While the appearance hasn't changed much (other than the Data URL field no longer appearing in the import screens), the code used to get that information has changed dramatically.

Please keep in mind that the new Radio Reference Web Service specification is still considered to be in Beta release, so changes to that service may cause these import options to stop working without warning. If this occurs, updates will be made available as soon as possible to correct these issues.

- Fixed a paste issue in the talkgroup sub-bands listing and the frequency when pasting a single talkgroup or frequency. Previously the talkgroup information would always overwrite the information on a line in the first bank, or first talkgroup sub-bank. They are now positioned in the selected location.

PSREdit300 1.14 Release (July 29, 2008)

- **Apparently the fixes done earlier with import of CTCSS and DCS codes while importing from RR were not quite complete. This has been fixed with this release.**
- **Fixed a bug in the RR conventional import where the count of frequencies to import was not being reset on subsequent import sessions.**

PSREdit300 1.13 Release (July 18, 2008)

- **Added option to the Program Options configuration screen to save a backup file whenever a file is about to be overwritten. The file will be named the same as the original file, with a ".bak" extension appended.**

PSREdit300 1.12 Release (July 9, 2008)

- **Fixed a bug that would reset the bank 0 alpha tag on the first file loaded to "1234567890123456". This would only occur if the bank tags were left justified.**

PSREdit300 1.11 Release (July 9, 2008)

- **Fixed a bug with decoding CTCSS and DCS code information when importing conventional data from the RadioReference.com web service.**
- **Fixed a bug introduced in version 1.10 where the bank tag could not be changed from the default "Bank x" to a different string. The change would also not take effect if you went directly from editing the bank tag to the bank selector to change to another bank.**

PSREdit300 1.10 Release (July 8, 2008)

- **Fixed a crash bug when the serial port being used is in use by another program.**
- **Fixed an issue where if the last used file does not exist on startup, PSREdit300 would act like it had opened a file, but the data would not be correct. The program will now present an error message when this occurs.**
- **Alpha tags for unused frequencies may now be edited and stored in the radio. Keep in mind that the program will look for the characters "Bank " in the current alpha tag, and set the current bank and channel number if that string is found.**
- **Moved Proxy configuration settings to a separate tab on the configuration editor window.**

- Added option to specify the default start-up folder for PSR300 data files. This option allows you to control where the program will look for and save data files at startup. If you prefer the old method where the program will show the last used folder, leave this option blank.
- Added pop-up menu options to the frequency list window to Left, Center, or Right justify the alpha tags for all selected channels.
- Added pop-up menu options to the talkgroup list window to Left, Center, or Right justify the alpha tags for all selected talkgroups.
- Added option to set the justification for the bank tags. This option is located below the bank list on the main page (where you turn banks on or off).
- Changed the font on alpha tags in the Frequency, Talkgroup, and Bank Tag list to a non-proportional font (Courier New) so that the new justification options look correct on the screen.

PSREdit300 1.09 Release (June 27, 2008)

- Fixed a bug in handling the older serial cable when using it to program a Pro-97 or Pro-2055. These are the only radios that are compatible with the older serial cable. The PSR-300/400 and Pro-163/164 require the USB cable.
- Added a button to the serial port configuration screen that will scan all serial ports (COM1 through COM32) searching for a scanner. It does this by opening each port. On those that exist, the program will send the download command and look for a response from the scanner. When the scanner is found, a pop-up box will appear with the information, and the scanner will show that it is sending its configuration. This transmission is ignored by the program once it determines that the radio is on that port.
- Error detection and display from the RadioReference.com web service should be more robust, and have a much better chance of showing the true reason if there are issues accessing the information from the Web Service.

PSREdit300 1.08 Release (June 25, 2008)

- Fixed "Error" header when the "Move Frequencies Up" prompt appears when cutting frequencies.

- Fixed "Error" header when the "Move Talkgroups Up" prompt appears when cutting Talkgroups.
- Fixed issue with the Ctrl-A (Select All) keypress in the Frequency and talkgroup listboxes.
- Added "Lock Selected" and "Unlock Selected" menu options to the frequency listbox. This allows you to quickly add or remove lockouts from multiple frequency entries.
- Found and fixed some data conversion issues when creating Pro-97/2055 memory image before uploading to the radio. Please provide feedback if this fixes or creates issues for you.
- Search ranges now support the default mode setting. Previously the settings for FM/AM/CT/DC modes were ignored due to a missed setting internal to the radio.

PSREdit300 1.07 Release (June 18, 2008)

- Fixed rounding error when entering frequencies in the civilian air band.

PSREdit300 1.06 Release (June 10, 2008)

- Fixed the name of the program in the program bar on the registration screen.
 - The "Buy" button on the Trial/Registration screen now opens the correct page on the PSREdit web site. Previously this screen was pointing to the PSREdit100 purchase page.
 - Fixed decode and display of Motorola Type I talkgroups that fall into the S12 and S13 size blocks.
 - Fixed Radio Reference Trunked system decode and import of Motorola Type I talkgroups that fall into the S12 and S13 size blocks.
 - Fixed a bug where channels would not be deleted when using the clear channels menu option, and selecting the option to not move the channels below the selected channels up.
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PSREdit300 1.05 Release (May 20, 2008)

- **Added warning message to the Open command when the current configuration has been modified.**
- **Updated the registration screen to be more informative and more in line with the appearance of the rest of the program.**
- **Added "Move Up" and "Move Down" buttons to the talkgroup list.**
- **Clear talkgroups Pop-up menu item now works.**
- **Cut, Copy, and Paste options (Including keyboard shortcuts) are now supported for talkgroup and frequency listings.**
- **The configuration screen is now a tabbed page. The Communications tab includes all of the serial port and delay settings that previously existed on the configuration page.**
- **Added a "Paste Options" tab to the configuration screen. The Paste options tab includes four options on how a paste action that contain multiple lines of data are handled. These options are:**

1: Overwrite lines of data starting with first selected line.

This option will act like a normal paste function where pasted data will be added starting with the first line that was selected by a mouse click. Data will be added to the listing until all pasted data has been exhausted, or there are no lines left on the current listing.

2: Overwrite data only in selected lines until there are no more selected lines available.

This option will paste data to all lines that have been selected in the list (Talkgroup or Frequency). This paste will stop when the pasted data has been exhausted, or there are no more lines selected in the list.

3: Fill pasted data into lines that previously did not contain data. Paste will stop when there are no more empty lines to fill.

This option will fill in lines that were previously unused only. The paste will stop when the paste data has been exhausted or there are no more empty lines in the list to fill.

4: Ask me each time a multi-line paste is requested.

With this option set, you will be asked each time how you want to handle paste of data. This is the default setting.

PSREdit300 1.04 Release (May 7, 2008)

- **Added the Spectrum sweeper tab to the Search area. This area will allow you to set the frequency groups for each type of sweeper, and edit the lockout frequency list.**

Note: The Pro-97/2055 store the enabled group flags differently. Prior to this version, PSREdit300 did no manipulation on this information. Starting with this version, this data is displayed on the screen. If you downloaded the configuration you are working with from a Pro-97 or Pro-2055, the enabled group flags will probably be incorrect. It is suggested that you check these group flags before uploading your configuration back to your scanner.

- **Moved the Spectrum sweeper type selection option to the Spectrum Sweeper page.**
- **Fixed a bug in the lockout lists for all searches where adding a frequency would not properly insert the new frequency in the list.**
- **Fixed a bug that would corrupt the Marine, CB, and FRS flags under certain conditions. You will probably want to check these settings before your next upload to the radio as some very odd settings may exist on those searches.**
- **The bank editor will now regenerate alpha tags for the banks if the format of the alpha tag is the default. The bank number will match their new locations when this is done.**

PSREdit300 1.03 Release (April 25, 2008)

- **Fixed an issue with the RadioReference.com import of both conventional and trunked data from areas specified as an**

Independent City. Before this fix, no data would be presented for import.

PSREdit300 1.02 Release (April 25, 2008)

- **Fixed an issue where version 1.01 was reporting its version on the About screen and when checking for new versions as 1.00 instead of 1.01. Dumb mistake on my part, and I apologize for any inconvenience it may have caused while using the check for updates option.**
- **Changing any of the search options will now properly set the configuration modified flag. Previously changing any of the groups on a search page would not set this flag. These settings could then be lost if you had not saved the configuration (there would have been no warning that the configuration had changed when closing the program or opening another file).**

PSREdit300 1.01 Release

- **Fixed issue where the Search On and Search Down Checkboxes on the Marine / FRS / CB screen would be hidden by the frequency lists if the program was resized.**
- **Fixed an issue with the Conventional RadioReference.com import where frequencies with DPL codes would be imported with the incorrect DPL code.**

PSREdit300 1.00 Release

- **FINALLY! We've reached the first official public release of PSREdit300! Thank you to everyone that provided feedback throughout the development and Beta stage of PSREdit300. It is very much appreciated. This isn't the end of the development, so keep your suggestions coming!**
- **Added code to ensure that search lockout frequencies in the various search groups that are not supported by the Pro-97 and Pro-2055 are not uploaded to those radios.**
- **Fixed a bug in the RR trunked system import area where Motorola Trunked system talkgroup numbers were being imported that were multiplied by 16 (i.e. a talkgroup of 16 was being imported as talkgroup 256 ($16 * 16 = 256$)).**
- **The options to sort frequencies and talkgroups are now enabled and operational. A warning message will be shown if the frequency list on a bank marked as EDACS or LTR is selected for sorting.**
- **Amateur radio search screen has been completed.**
- **Railroad search screen has been completed.**
- **Limit search screen has been completed.**
- **Added option to remove the license key from the computer. This will help those that are using the temporary key to be able to enter a purchased key without waiting for the temporary key to expire.**

PSREdit300 0.99 *BETA* Release

- The normal trial period has been returned to 30 days in this version. Use the above key to enable the software through the end of April.
- Pricing update: After careful thought, I have decided to not raise the price of PSREdit300 after April 15th. The price will remain at the current \$20 USD at this time.
- Completed the last part of the Fire/Police search options screen.
- Completed the Aircraft search options screen.

PSREdit300 0.98 *BETA* Release

- Fixed a bug in the talkgroup editor. This bug would not allow you to edit any sub-banks other than sub-bank 0. This is now corrected.

PSREdit300 0.97 *BETA* Release

- Search configurations for Marine, CB, FRS/GMRS/MURS, and Police/Fire are included in this release. The other search ranges should be completed for the next version. The other search tabs are visible, but there is nothing on them except for some notes on the Air and Railroad tabs.
- If the current configuration has not been saved when initiating a configuration download from the radio, a warning will now be given with the option to abort the download.
- Configurations downloaded from the radio are now marked as modified and not saved.

PSREdit300 0.96 *BETA* Release

- **Fixed issue when uploading configuration to the Pro-97 with the battery warning values.**
- **Added the ability to edit the battery low and battery high settings.**
- **Added the bank editor screen that will allow you to move and delete banks easily.**

PSREdit300 0.95 *BETA* Release

- **Save and Save As screens now tagged correctly (previously showing as Open dialogs)**
- **Added support for loading the last file used on program startup.**
- **Added support for the use of a proxy to connect to the web services provided in PSREdit300.**
- **Program options menu has been enabled. This option allows you to set the option to load the last opened file on startup, and any proxy settings needed to connect to the web services provided by PSREdit300.**
- **Fixed an issue with the Move Down button on the Scanning Banks Tab where the button would become elongated when the screen size is changed.**
- **Fixed bank tag upload issue with the Pro-97 and Pro-2055.**

PSREdit300 0.94 *BETA* Release

- **Fixed a bug on the Radio Reference Trunked system import for type I and Type Ili systems where the fleetmap would not be properly detected and stored on import.**
- **Fixed some encode bugs when creating the memory image of the scanners (True for all models.)**
- **Fixed issue with LTR talkgroup IDs in the Talkgroup Editor.**
- **Fixed positioning issue with the Move Up and Move Down buttons on the frequency list when the program size was changed.**
- **Resolved the upload to the Pro-97 / Pro-2055 issue. The cause was a timing issue while transmitting the data.**
- **Options were added to the serial port configuration screen to make the delay between data blocks configurable. This option is split into two fields. One is the amount of delay in milliseconds for the PSR-300, PSR-400, Pro-163, and Pro-164. The other field is used for the Pro-97 and Pro-2055. This option should resolve any upload issues for these scanners.**
- **Added the extra "Independent City" text on the Radio Reference import screen for those locations that use them (An example would be St. Louis County and St. Louis City in Missouri)**

PSREdit300 0.93 *BETA* Release

- **Added option to the serial port configuration screen to distinguish between the Serial Cable and the USB cable.**
- **The add delay on upload now works. Previously that option had not been operational.**
- **Fixed the Left Justify, Center, and Right Justify on the welcome message when uploaded to the scanner.**
- **This version includes the trunked system import from the Radio Reference web service. The options screen that appears is all new, and probably a little buggy at this point. More refinements will be forthcoming on this area of the program.**

Note: The trunked system web import will import the system to the currently selected bank. In order to do so cleanly, any information in that bank will be cleared when the import button is clicked on the last screen.

- **Fixed a bug in the Radio Reference import where the user name and password information would not be saved if the PSREdit300.ini file did not already exist.**

PSREdit300 0.92 *BETA* Release

- **Fixed some memory image creation issues with the Pro-97/Pro-2055 upload feature.**
- **The Trial period has been increased to 45 days while the software is in Beta release. The web site will still show the 30 day trial period as it will be returned to that level once the software reaches version 1.00. Depending on how quickly the development reaches version 1.00, this time may again be adjusted if necessary.**
- **The Introductory pricing of \$20 USD has been extended to April 15th. Since development has been going slower than anticipated, it makes sense to extend this offer.**

PSREdit300 0.91 *BETA* Release

- **RadioReference import of conventional frequencies is now included in PSREdit300. Import of trunked systems is well underway on development but has not been completed. This feature will come in a future release of PSREdit300.**
- **Fixed a bug with the Ignore First Keypress check box not being disabled when the option to turn on the backlight is unchecked.**

PSREdit300 0.90 *BETA* Release

Thank you for your download of the initial public beta release of PSREdit300. This version should be considered a Beta release. Very little testing has been done on this version.

At this time, only the basic editing functions are supported. All of the settings on the general page may be changed. All Frequency entries and Talkgroup entries may be edited.

The following scanner models are supported in this release:

- **GRE PSR-300 Hand Held Scanner**
- **GRE PSR-400 Base/Mobile Scanner**
- **Radio Shack Pro-163 Base/Mobile Scanner**
- **Radio Shack Pro-164 Hand Held Scanner**
- **Radio Shack Pro-97 Hand Held Scanner**
- **Radio Shack Pro-2055 Base/Mobile Scanner**

The following features are not operational at this time:

- **Search ranges are not included in this release. This work is in development.**
- **Import from RadioReference.com. This functionality will be added in a future release.**
- **Talkgroup/Frequency sorting.**
- **Talkgroup reorder.**
- **Copy/Cut/Paste of data**