SmartSDR™ Version 2.5+ ChangeLog

This is the ChangeLog for SmartSDR v2.5 and greater than covers significant changes between versions for SmartSDR for Windows, SmartSDR for the M Models, and Maestro.

V2.12.0 Hot Fix Release 2024-03-11

[SMART-10129] Updated Maestro "C' Windows operating system's user credentials to prevent future Maestro boot problems.

V2.12.0 General Release 2024-02-19

Support for the new Maestro "C" model

Updated Maestro End User License Agreement with new company name FlexRadio, Inc.

[SMART-10029] Adjusted Maestro Sidetone level range to more usable levels.

[SMART-10053] Fixed UHE: Destination array was not long enough error when using Spots.

[SMART-10051] Fixed intermittent "Radio update has timed out" errors when updating the radio from Maestro

[SMART-9907]   Maestro icons have been rearranged to better utilize screen space.

[SMART-9971]   The Maestro Serial Number is now displayed in the Maestro Startup Settings Menu.

[SMART-9031]   Changed all instances of "Wifi" to "WiFi" on the Maestro UI.

[SMART-8642]   Maestro and M Models now present a warning when downgrading software.

[SMART-9111]   multiFLEX menus and UI elements are now hidden in v2

[SMART-4437]   Incremental improvements to CW performance and stability

[SMART-9808]   Improvements to RF Gain persistence (Related: SMART-9033 and SMART-9385)

[SMART-9423]   Improved interaction with PGXL during RF transmission reducing intermittent interlock errors, high SWR readings, and RF power drops.

[SMART-9714]   Improvements to Maestro Update Progress Bar accuracy. This will not be noticeable until you update to the next version.

[SMART-9810]   Corrected the 6400/6600 12M default RF Gain value to +16 dB

[SMART-9846]   Changed Maestro Menu Heading 'Display and Power Management' to 'Display'

[SMART-7721]   API change, now use the RF Gain property instead of Preamp to correctly set the gain through the Panadapter object

[SMART-9361]   Fixed an intermittent issue with VOX where there was no RF out for a short time (Related: SMART-8513, SMART-9701, and SMART-9308)

[SMART-9362]   Fixed an intermittent issue with CW where there was no RF out for a short time

[SMART-10007] Fixed RF Gain setting not being saved and/or restored in an XVTR band

[SMART-9904]   Fixed UHE in the Audio Chain

[SMART-9920]   Fixed UHE conditions related to the audio output stream

[SMART-9416]   Fixed UHE when attempting to get the audio device name

[SMART-9488]   Fixed an issue where the TX Slice failed to transmit correctly when in split operation (Related: SMART-9161)

[SMART-9602]   Fixed Maestro display issue where the buttons and update progress bar overlapped

[SMART-9702]   Fixed issue where some radios could not complete ATU tuning on 6M

[SMART-9691]   Fixed SmartSDR CAT UHE Value Cannot Be Null

V2.10.1 Maintenance Release 2023-09-13

[SMART-9725]   Modified the SmartSDR firmware to resolve SmartLink access issues.

V2.10.0 Maintenance Release 2023-08-16

[SMART-9254]   Mic Profile settings are now stored per SmartSDR client and mode group. This means, for example, that setting a Mic Profile on SmartSDR for Windows will not affect the Mic profile selection for the same mode on Maestro.

[SMART-9583]   Added file system management logic for M models and Maestro to mitigate excessive disk consumption due to Windows OS functions. This change prevents problems loading new software and repetitively showing the EULA message.

[SMART-9630]   Added notifications in SmartSDR for Windows and Maestro when attempting to add a new Slice or Panadapter and the limit has been reached (no more resources available)

[SMART-9629]   Improved handling and indication when Slice and Panadapter limits have been exceeded on Maestro and M-Models

[SMART-9675]   Improved Maestro and M model updating (Step 2 of 4) progress bar timing. Note: Improvements are not noticeable until updating/downgrading from 2.10.

[SMART-9342]   Improved Maestro and M model F Key Band Up/Down functionality when transitioning across the edges of the frequency range

[SMART-9149]   M model and Maestro now indicate when switching between High/Low and Width/Center modes of the filter knob

[SMART-9392]   Added numeric display of RF Gain value in Maestro and M-Models

[SMART-9509]   Modified the Spain region band plan per changes in recent Protección Civil en España - REMER publications.

[SMART-9616]   Modified Austria region for 160 and 6m per official region band definition

[SMART-9566]   Improved TX Slice persistence when changing bands, adding panadapters, or slice receivers.

[SMART-9106]   Improved wording and button behavior of the SmartSDR for Windows SmartLink Registration menu

[SMART-9457]   Profile names now prevent the entry of certain non-alphanumeric characters, \ / $ [and], to improve profile management.

[SMART-9341]   Low Latency Digital Filters are now off by default

[SMART-9114]   Improved SmartSDR for Windows handling of objects with null references to avoid unnecessary UHEs

[SMART-9591]   Fixed UHE related to starting and stopping audio devices

[SMART-8251]   Fixed a CAT UHE: Object not set to an instance of an object

[SMART-9501]   Fixed radio crash when receiving strong SAM signals

[SMART-8875]   Fixed: The "Connect radio to the Internet to complete licensing!" message no longer appears after a firmware update

[SMART-9455]   Fixed: Corrected the number of channels displayed in the Slice DAX drop-down menu for the FLEX-6500 in SmartSDR for Windows

[SMART-9139]   Fixed intermittent issue in SmartSDR for Windows where rapidly clicking on PC Audio could resize the SmartSDR window

[SMART-9489]   Fixed: Transmit Slice no longer resets to Slice A following a band change

[SMART-9479]   Fixed: Corrected DAX meter levels from reading too high

[SMART-8244]   Fixed issue where MOX and TUNE buttons would become disabled requiring intervention

[SMART-8470]   Fixed CAT UHE object reference not set to an instance of an object

[SMART-9309]   Fixed: Radio no longer becomes unresponsive when changing bands while Tune is active. The Tune feature is now deactivated after a band change

[SMART-9376]   Fixed: Squelch is no longer incorrectly applied to SSB from Memories

[SMART-9153]   Fixed: M model and Maestro no longer crash or display UHE when selecting a band with a Slice set to a frequency outside the band range

[SMART-9454]   Fixed an internal memory issue that improves firmware stability

[SMART-9246]   Fixed intermittent issue where Maestro and M-Models would only list downloaded versions

[SMART-9388]   Fixed: DAX panel now properly displays the selected Slice

[SMART-9420]   Fixed: SmartSDR for Windows no longer cuts off the 'None' option in the DAX IQ drop-down menu

[SMART-9260]   Fixed: SmartSDR for Windows no longer cuts off the Apply button in the Advanced Network menu

[SMART-9442]   Fixed issue where fonts weren't installed correctly on some computers

V2.9.2 Maintenance Release 2023-06-06

[SMART-9150] - Fixed an intermittent issue where some radios would not power on properly with Ethernet connected.

v2.9.1 General Release 2023-03-30

[SMART-9117] - New Digital Mode Low Latency Filters (also SMART-9070).

 [SMART-8867] - Maestro/M: Added new options to the Function Buttons list: Quick Record, Playback, and Band Up/Down (also SMART-8870).

[SMART-8986] - Added new Canadian region (TURF) for expanded 60m access.

[SMART-8308] - Automatic backup and recovery of settings files for SmartSDR, DAX, CAT, and Maestro (also SMART-8891).

[SMART-4626] - Refactored the Windows audio subsystem used by DAX to improve stability and latency.

[SMART-8769] - SmartSDR for Windows performance improvements.

[SMART-8827] - Incremental improvements to overall performance.

[SMART-8632] - Firmware stability improvements and enhancements.

[SMART-9017] - SmartSDR PC Audio performance improvements.

[SMART-9009] - Further improvements to SmartSDR PC Audio latency.

[SMART-8847] - SmartSDR for Windows/CAT/DAX Choose Radio window now displays the version number.

[SMART-9022] - Improved consistency of Auto-Connect Last Radio after booting Maestro and M-models.

[SMART-8993] - SmartSDR intermittent Unhandled Errors no longer occur following a radio disconnect with TNF present.

[SMART-8825] - Fixed display issue where the SmartSDR for Windows Settings -> Radio Setup -> RX tab was cut off at the bottom when connected to an M-model.

 [SMART-8919] - Fixed intermittent VOX hanging in RX issue (also SMART-9154).

[SMART-8292] - The state of +ACC is now properly restored after changing input sources.

[SMART-8980] - Mic Boost is now set to the correct value dependent on audio input source selection.

[SMART-8839] - Radio Downgrade Warning message window is no longer cut truncated.

[SMART-9181] - Fixed erratic antenna switching behavior of the FLEX-6700.

[SMART-5124] - 60m band mode is now correctly set to USB after restoring factory default settings.

[SMART-8765] - USB Cable Bit settings no longer allow entry of negative values for PTT and TX Delay.

[SMART-9039] - In rare cases, the selection of Memories from SmartSDR no longer results in Unhandled Errors.

[SMART-7822] - M Models touchscreen no longer goes unresponsive in the Radio landing or Select Version screens.

[SMART-8975] - Maestro and M-models now automatically close popup keyboards when navigating away from text entry menus and further prevent invalid character entries for frequency.

[SMART-9016] - Maestro no longer displays the unusable Copy, Cut, and Paste menus.

[SMART-8991] - Maestro no longer displays a blank message box when selecting the SmartLink Test indicator before running the test.

[SMART-8946] - Maestro Function F1-F6 menus no longer display functions of previous settings.

[SMART-8974] - Fixed minor spelling errors on Maestro.

[SMART-8989] - Fixed Maestro audio output latency no longer gradually increases while in use.

[SMART-9091] - Fixed minor display issue of the SW Version field in the Maestro -> Menu.

[SMART-6236] - Fixed multiple Maestro and M-model startup UHE and exception errors following an update (Also SMART-9157, SMART-9234).

[SMART-8987] - SmartLink Network Ports now disallow entry of special characters.

[SMART-8988] - SmartLink Network Ports now disallows all entries outside of the valid 4096 to 65535 range.

[SMART-8945] - SmartLink Network Ports now disallow entry of invalid values and alpha characters.

[SMART-8323] - SmartLink: Network Test is no longer allowed when the radio is not registered.

[SMART-8940] - Power Genius XL meters are now consistently displayed after rebooting.

[SMART-2632]   DAX: Fixed corrupted RX audio after running for 16 hours.

[SMART-8591] - DAX: Improved DAX IQ messaging when using SmartLink.

[SMART-8844] - CAT: Limit the UDP port number to a valid 16-bit value to prevent errors.

[SMART-8806] - CAT: SmartSDR CAT general code stability improvements and enhancements (also SMART-8810, SMART-8852).

v2.8.1 Maintenance Release 2022-10-04

[SMART-9104] - Fixed: 6300, 6500, and 6700 are no longer susceptible to booting without active Slices and are unable to create new Slices.

[SMART-9108] - Fixed: Resolved issues that prevented using SmartLink.

v2.8.0 Maintenance Release 2022-06-22

[SMART-2847] - Fixed: TUNE is no longer TX filter dependent

[SMART-6185] - Fixed: Memories not storing frequency data correctly in the form

[SMART-6227] - Fixed: Profile Manager Scroll bar not shown until global profile recreated

[SMART-6249] - Fixed: Frequency display on the minimized slice flag changes width when tuning resulting in a jittering display

[SMART-6687] - API: Change RequestMemory pattern to be more like Slice/Pan/etc

[SMART-6786] - Fixed: Bad response to Slice commands

[SMART-6787] - Fixed: Bad response to ATU commands

 [SMART-7389] - Fixed: The TX Profile screen label in the Radio Setup -> TX tab is missing

[SMART-7464] - Added FHM-3 Default Microphone Profiles

[SMART-7511] - Maestro/M: Added easier access to slider values

[SMART-7519] - Fixed: Maestro repetitive login needed when using Wi-Fi

[SMART-7681] - Fixed: CW would hang in TX occasionally

[SMART-7724] - Fixed: VOX becoming disabled and is not recovered until MOX is used when Delay is set to 0

[SMART-7753] - Fixed: Transmitting out of a ham band after using CAT to tune the radio would hang and require a power down and restart of the radio to recover

[SMART-7756] - Fixed: MTU value isn't shown on M models or SmartSDR for Windows

[SMART-7790] - Fixed: A rounding error would occur when using the Memory form for transverter bands

[SMART-7809] - Fixed: RF power would intermittently quit when operating CW

 [SMART-7943] - Fixed: A crash occurred due to a race condition when using DXLabs Commander

[SMART-8002] - Fixed: SmartControl: Prevent the closing of the Slice menu when changing bands

[SMART-8008] - Maestro/M: Add option to disable/enable Auto Connect

[SMART-8016] - Fixed: The soft keyboard was not visible on Maestro and no way to get it back

[SMART-8042] - Maestro/M: Improve language for the Version Selection screen

[SMART-8051] - Maestro/M: Improvements were made to prevent erroneous front panel "in use" conditions

[SMART-8061] - M Model: Add Front Panel MAC and IP to Info on Radio Selection screen

[SMART-8068] - Fixed: Maestro SmartLink Sign-In screen was shown only in the top left of the display

 [SMART-8101] - Maestro/M: Improved direct frequency entry on the user interface

[SMART-8103] - Maestro/M: Implemented double click for easy profile selection

 [SMART-8113] - Fixed: The software download indicator continues to be shown even after the update is completed on the Maestro/M

[SMART-8161] - Fixed: Missing or clipped CW leading elements when keyed from N1MM

 [SMART-8194] - USB Cables: Added the ability of the radio to send FA CAT commands to a connected device.

[SMART-8215] - Improve recovery in the SmartSDR update process for greater reliability

[SMART-8222] - Fixed: DAX would occasionally crash when the radio auto-connect feature was enabled

[SMART-8227] - Fixed: The API Slice tune command, responds incorrectly when no slice is available.

[SMART-8246] - Changed the default MTU Setting for compatibility with PPPoE internet connections.

[SMART-8301] - Fixed: Updating the firmware was only permitted per client session requiring a restart of the client for subsequent update processes

[SMART-8311] - Fixed: DAX TX audio popping when using VOX for radio keying

[SMART-8313] - MaestroStartup: Add Auto Connect status to the Settings menu

[SMART-8315] - Fixed: CAT would periodically crash when closing the program if TCP CAT ports were defined

 [SMART-8326] - Fixed: Popout window settings not being remembered after upgrading to SmartSDR v3.3

[SMART-8329] - Fixed: CAT/DAX Version information is cut off on the screen title bar

[SMART-8330] - Fixed: CW sends an unsteady string of dashes

[SMART-8334] - Fixed: A crash would occur if a D-STAR waveform was installed but the dongle was not connected to the radio

[SMART-8338] - TURF: Update or added 60m definitions for Latvia, Slovakia, and Bulgaria

[SMART-8341] - SD Card: Improved boot partition integrity to mitigate certain types of failures

[SMART-8862] - Fixed: 256MB SD cards not formatting properly in certain circumstances

[SMART-8342] - Fixed: SSDR hangs when panadapter crosses boundaries of multiple transverter segments

[SMART-8350] - Fixed: Focus Helper: Fails after removing TNF

[SMART-8369] - Fixed: Several defects related to using TX REQ where the TX Slice changes that would crash the radio

[SMART-8385] - Fixed: S-Meter shows momentary erroneous full-scale reading

[SMART-8398] - Fixed: Failure to acquire an IP address via DHCP when there were network delays due to Spanning Tree convergence.

[SMART-8399] - Fixed: Maestro License refresh on a SmartLink connection causes crash

[SMART-8417] - TURF: Add 60m to the IARU3 region

[SMART-8446] - Fixed: Maestro software updater window not properly centering and maximizing the window size

[SMART-8450] - Fixed: USB Cable type HF_VHF_BCD is changed to VHF_BCD after the SmartSDR client was closed

[SMART-8454] - Fixed: Some SmartSDR for Windows screens can be shrunk until lost or not useable

[SMART-8459] - Fixed: Maestro now requires all fields to be filled before submitting static IP settings

[SMART-8465] - Improved long boot times when the radio has no access to the Internet (using a Link-Local connection)

[SMART-8479] - SD Card: Improved file system integrity to prevent corruption

[SMART-8484] - Fixed: Setting the "Favorite Mode" in the Slice flag to AM does not work properly

[SMART-8498] - Maestro: Auto-fill IP subnet and default gateway information based on an IP address when configuring a static IP address

[SMART-8567] - Fixed: CW Stutter followed later by a radio crash

 [SMART-8589] - Fixed: PC Mic w/Hardware PTT not overriding and working as expected

[SMART-8593] - Fixed: SmartSDR for M crash on RadioAdded

[SMART-8605] - TGXL: Improved TX interlock state handing for more reliable operation

[SMART-8614] - Fixed: Occasionally the TX meter shows RF output when there is no actual RF output

[SMART-8626] - Fixed: Some USB Cable default settings may cause problems

[SMART-8652] - Fixed: Excessive UPnP requests to the default gateway router

[SMART-8653] - Fixed: Excessive TCP retransmission errors

[SMART-8660] - Fixed: SmartLink password reset emails are slow

[SMART-8709] - TURF: Expanded 160m band for Greece (EU09)

[SMART-8750] - Fixed: A crash may occur when using a PGXL if trying to transmit out of a ham band and then attempting to transmit inside a ham band

[SMART-8819] – Updated SmartSDR for Windows update indicator for 2-step firmware upgrades.

v2.7.6 Maintenance Release 2021-06-02

#J8424 – Add the .NET Updater for OS and .NET updates for the Maestro and M Model FLEX-6000 radios

#J8329 – Made the size of the DAX and CAT windows wider so that the version number is properly displayed in the menu title bar

v2.7.5 Hotfix Release 2021-05-20 (SmartSDR for Windows only)

#J8420 – Update .NET Framework to 4.6.2 to fully support TLS 1.3 for secure SmartLink connections

#J8417 - Changes to add 60m to IARU Region 3

JJ8419 - Fix SmartLink Internet detection to address Chinese users who were blocked from the service

---

v2.7.3 General Release 2021-05-04

#J8038 Fixed the SWR Foldback Algorithm for TGXL integration

#J8092 Improved RX to TX transition time and other internal optimizations and stability improvements

#J7956 FlexVSP: Updated driver to version 5.8.1 to address Windows Update issues, and improve performance and stability.

#J7956 ATU: Improved tuning consistency (defect introduced in v3.0)

#J7732 ATU: Turning MEM on and off now properly restores the previous memory the previous memory

#J7624 USB Cables: Fixed Bit Cable functionality when using the Slice as the source

#J7877 API: Added Panadapter reference to SpotTriggered event (idea from W3II)

#J8168 TX Band Settings: Fixed loss of entered data if using the Tab key

#J8048 SmartSDR-Win: Added CTRL + mouse wheel scroll to zoom in and out of the panadapter

#J8024 Improved Advanced Network appearance when the radio is disconnected

#J8286 Added Austria TURF region definition

#J8300 Added Spain+ TURF region definition that adds frequencies for Protección Civil en España (REMER)

#J8003 Updated Japan TURF region definition for new frequency allocations

#J7740 Fixed defect where VOX is no longer active in CW mode

#J8222 Fixed rare DAX/CAT crash

#J5356 SmartSDR-Win: Handle open Windows consistently on radio disconnect

#J8170 SmartSDR-Win: Fixed issue with AutoConnect throwing an unhandled exception

#J7458 Fixed an issue where the TUNE button no longer stays lit after removing TX Slice

#J7537 Disable the SmartLink Login button when there is no internet connection

#J7981 Disable the context menu in the SmartLink login screen

#J8282 SmartLink: Fixed problem when reconnecting to the radio after selecting Choose Radio menu option

#J8077 Fixed an issue where the S-Meter was acting incorrectly with strong input levels

#J8199 Fixed spike in the S-meter when changing bands

#J7992 Fix rare crash (UHE) on shutdown (thanks to W3II)

#J7655 Fixed crash (UHE) when setting up a USB Cable

#J7702 Fixed crash (UHE) while using FlexSATPC

#J8036 Fixed crash (UHE) when closing CWX or TX popped out windows via Alt+F4 or the Taskbar

#J7790 Fixed Memory form frequency rounding error with transverter bands

#J4900 Improved SmartLink Log-In design for better visibility in Maestro and M models

#J8068 Maestro/M: Improved SmartLink Login window size/appearance

#J8197 Maestro/M: Fixed SmartLink Port Forward entry area being obscured

#J8039 Advanced Networking visibility addressed for all radio models + Maestro

#J8061 Maestro: Added Front Panel MAC and IP address to Information Screen

#J8103 Maestro/M: Implemented double-tap for profile selection

#J8008 Maestro/M: Added controls for Enabling/Disabling the Auto-Connect feature

#J7511 Maestro/M: Added tap to move to sliders for fine-grained control

#J8035 Maestro/M: Double tapping on a specific Memory Entry will now load the memory

#J8002 Maestro/M: Slice Menu now stays open on band change

#J2733 Maestro/M: Handle Mode display list dynamically for better waveform support

#J8101 Maestro/M: Partial manual frequency entry is now cleared when closing the Slice menu

#J3199 Maestro/M: The Select a Version menu is now sorted correctly by version

#J8162 Maestro: Fixed allowing a 2nd Panadapter to open with no available radio resources

#J8316 Maestro: Fixed Auto Connect failures if another station is connected

#J8022 Maestro: Fixed crash (UHE) related to audio input selection

#J8377 Fixed a DAX UHE (crash) when the radio is no longer available on the network (very infrequent)

#J8193 Maestro: Fixed issue where a Slice would not reopen

#J8150 Maestro: Fixed an issue with display flashing while changing bands

#J8043 Maestro: Improved messaging on the Version Select Screen for clarity

v2.6.2 General Release 2020-05-14

#J8021 Fixed update consistency checks

#J8019 Fixed crash when attempting to refresh license

#J7482 Fixed a SmartSDR for Windows hang when attempting to close while updating

#J7741 Update improvements for increased SD Card stability

#J7790 Fixed memory form frequency rounding error with transverter bands

#J6813 Connection message is now only shown on successful client validation

v2.6.1 General Release 2019-10-04

#7727 Updated licensing to use TLS v1.2 to meet new security standards

#7721 Added language to explain the need for Default Audio Output Device in the DAX error message

v2.6.0 General Release 2019-09-17

Documentation updates

#6873 DAX: Fixed issue where DAX audio devices would get scrambled and not work properly after a Windows Update

#5203 DAX: Sound devices are now prevented from being selected as default sound device

#7543 DAX: RX Gain levels are now correct when starting SmartSDR after DAX has been started

#7572 DAX: Channel 8 RX meter now works properly (6700 only)

#7668 Fixed MON/FDX interaction that caused FDX to not work when the monitor was enabled

#7573 SSDR: Radio auto-connect on startup now works properly

#7520 Maestro: Automatic SmartLink login on startup now works properly for Wifi connections and delayed Internet connections relative to power-on

#7472 SmartSDR and Maestro remote audio (PC Audio) now stream with lower bandwidth (compressed audio) for easier use on VPNs and low-performing LAN networks

#7473 Fixed issue where TUNE/MOX would be disabled when the TX Slice is on 2m and XVTR

#7637 EQ RX/TX Checkboxes can no longer be unchecked at the same time

#7049 SSDR: MIC and Transmit Profile dropdowns can now be scrolled through with the mouse scroll wheel

#5491 Right-most pixel of the Panadapter no longer appears elevated

#7666 The hit area of the Slice audio balance was improved

#7532 Maestro/M: License refresh button now shows refresh status and updates UI after completion

#6860 M models are now properly indicated in the SmartSDR for Windows Radio Tab

#7108 6400/6600/M: Modified fan speed behavior on boot-up to address false-positive fan errors

#7675 Fixed sporadic popping and interruptions in RX/TX Audio due to clock settings

#7500 TURF: Changed IARU1 6m 50.0 to 52.0 per current allocation

#7567 Added 9k tune step to AM modes

#6756 Zoom-to-segment: the "S" indicator is now displayed correctly after a band change

#7497 Closing a Diversity Slice now properly re-centers Slice audio pan control

#6787 API: Added proper response messages to several ATU commands

#7626 API: Removed Slice::PlayEnabled setter since it comes from radio

---

v2.5.1 General Release 2019-06-11

Documentation updates

#7489 API: Now sending complete Band Status updates after a band change

#7456 Fixed MON/CW sidetone issue where sidetone could be heard followed by another tone

#7463 Fixed issue where DAX TX audio was not muted when expected

#7457 FDX now works properly

#7470 Fixed radio crash caused by resetting a TX/MIC profile and then importing profiles

#6234 Fixed SmartSDR crash when closing SmartSDR while Memories form was open

#7419 Maestro: Fixed issue with diversity causing Slice letter not to be shown in Slice Menu

#7371 Added FHM-3 Mic profiles

#7349   Fixed a UHE in SmartSDR

#7390   Added TX Profile callout in Settings -> TX window

#7438   DAX: Fixed RX Gain sometimes not working

#7428   Improved Auto Connect logic to avoid application freeze when connecting

#7337   API: TX Band Status is now sent when a non-GUI client changes the binding

#7391   API: Fixed spurious client status messages for non-GUI clients

#7343   Slice QSK Indication is now correct for 6700 and 6600

#7387   USB Cables: IF Command is fixed

#7368   Memories no longer override RF Power

#7344   Quick Record/Playback now works with PC Audio (Remote Audio RX Streams)

#7358   SSB MON Audio now works with PC Audio (can also hear other clients transmit)

#7373   Maestro/M: BW Select knob now works properly after removing a TNF

#7416   SmartSDR: Renamed Settings -> Choose Radio to Choose Radio / SmartLink Setup

#7374   M Model program name is now property set to "SmartSDR-M" (visible in CAT/DAX station selection when hovered over with the mouse)

#7398   API: fixed typo in transmit status update message when updating the Slice mode

#7317   SSDR: Fixed UHE when going back to the Radio Chooser when using popped-out Panadapters

#7278   CWX Now has a scrollbar when the vertical height is too small

#7315   API: Include compression in remote_audio_tx status update

#6957   Spots: Improved audio stuttering issues while using spots

#7100   SmartSDR Profile manager lists now look better when the lists are empty

#5084   SSDR/CAT/DAX Radio Choosers now have the version number in the Window title

#7200   PGXL: SWR meter now starts at 1.0 instead of 1.2

#7186   TURF: Added 60m to the Greece region

#7216   Radio chooser now shows a warning if the radio does not have Internet after purchasing a license

#7041   Fixed a low-incidence radio hangs when sending CW from a Maestro

#7124   Fixed inaccurate error message when failing to connect to SmartLink Server (no internet message was shown)

#7102   SmartLink Test results are now cleared whenever the settings are changed or the test is initiated

#7089 SmartLink: Add the ability to change the VITA-49 MTU (maximum transmission unit) to less than 1500 bytes for compatibility on Internet connections that cannot accommodate 1500-byte packet sizes.

#7017   CWX Sidetone now works when using PC Audio without SmartLink

#7062   Added radio version number to the filename of exported profiles and memories

#7046   API: Added background color to RequestSpot() in Spots.cs

#7046   API: Spaces are now allowed in the spot callsign field

#6995   SmartLink: Cleaned up messaging around registration/un-registration for clarity

#7010   SmartLink: Controls are now hidden if the radio has no internet access

#6953   TX Profiles are now saved automatically. Added TX Band Settings overview.

#6971   6400/6600: Fixed an issue with XVTA losing signals in TX when full-duplex (FDX) was on

#6950   SSDR Radio chooser right-click to copy to clipboard now copies more radio information

#6980   API: Fixed malformed Spots color and background color commands in FlexLib (missing spaces)

#6913   API: Interlock source status update fields are now comma-separated instead of space-separated

#6941   Fix Diversity antenna selection

#6948   Fix the Diversity issue on Maestro that didn't allow a user to create Slice B when Diversity was selected on Slice A

#6903   SmartSDR: default values are now properly loaded the first time SmartSDR is run (FlexControl defaults are no longer blank)

#6822   FlexControl: Added APF option

#6687   API: FlexLib Memory request sequence changed to match the request sequence of other objects

#6889   Fixed TUNE TX frequency offset being incorrect

#6878   Fixed disconnect issue when using VOX (multiple disconnect messages)

#6880   Maestro/M: Fixed the 'Toggle DIV' function button selection not being remembered after a reboot

#6843   SSDR: Pressing TUNE no longer makes the lower-right icons jumpy on TX/RX transitions

#6887   Fixed a memory leak in SmartSDR and Maestro

#6869   API: TXTune does not fire unnecessary events if the value hasn't changed in FlexLib

#6805   TURF: update 60m band frequencies for EU Travel (EU14)

#6842   TURF: Added 60m to the France region

#6829   SSDR: fixed the RX tab menu in the Radio Setup from being cut off at the bottom when connected to a 6400M or 6600M

#6821 CAT: window can now resize and scroll

#6380 Fixed UHE when resetting network statistics (only happened when PC Audio was on)

#6801 CAT: Fixed UHE when shutting down SmartSDR

#6766 Maestro/M: Radio/network disconnect message now appears on SmartLink (instead of a blank screen)

#6797 Fixed audio stuttering when tuning in CW/USB (would only happen when ATU Memories were enabled)

#6641 SmartSDR now auto-connects to the last radio. Can be enabled/disabled in the lower-right of the radio chooser

#6653 Fixed an issue where M Model radios were incorrectly identified when connected to a network with other radios

#6721 6400/6600: QSK now behaves properly with the ATU when no RX antennas are connected to the TX antenna.

#6661 Fixed metering not showing up when DAX is enabled and mic triggers the VOX/PTT, #6658

#6682 Fixed Record/Playback on TX with Monitor not working in v2.4.9 (until you turn on DAX)

#6683 USB cables can now set the slice mode (MD commands)

#6649 6400/6600/M: XVTR output now +10dBm across all frequencies

#6726 TURF: Hungary changes

#6709 TURF: Italy changes

#6648 XVTR Output now flat @ +10dBm across frequency range

#6627 TURF: Expanded the 12m band for Norway

#6660 ATU Memory clearing and TNF clearing now work