NovAtel Application Suite

Version 2.4.0, 3rd December 2024

Improvements

Manage

Added Dynamic Tiles Layout for NAS Manage.

Added ";" for commenting out lines in terminal and batch files.

Added the ability to snooze the event notifications for session.

Add a new text box for DNS IP configuration.

Add a new "Baud Rate" value in the SPAN configuration summary page.

GIII Rinex: Supported QZSS new Signals from Rev 6 document.

Added regional support so the decimal format in the NAS application should automatically adjust to display either a comma or dot, depending on the region's settings.

Fixes

Manage

Improvements on high CPU Usage when switch between Menus.

Fixed issue where blank NAS Application is displayed when terminal recording is kept overnight.

Improved the overall performance of the Network page.

Fixed issue with Windows 11

Convert

Fixed issue where time Interval conversion is shifting by 1 Hour based on Daylight Savings time zone.

GRIT Monitor

Update devices in All devices tab are displayed for the group selected.

Playback

Fixed issue where correction tile is not displayed.

Known Issues

NAS currently supports five parallel GRIT Connections for only 10 hours; after that, a blank screen is displayed.

GRIT supports up to 5 connections. If more than 5 connections are added, data fails to update within the expected time frame, leading to slowdowns in the application.

NAS Convert CLI may not work on Ubuntu machines where security features such as sandboxing are enabled.

NovAtel Application Suite for Ubuntu OS is not supported for Longhorn receivers.

For kinematic usage of NAS application, it is recommended to use 4GB of RAM or more. Ubuntu 22.04 no longer has libfuse2 installed by default. If the NovAtel Application Suite app image does not run correctly on a new install of Ubuntu 22.04 you may need to install the fuse library manually using the command: sudo apt-get install -y libfuse2

Supported Receivers

All NovAtel OEM7 based products.

All WAAS G-III receivers.

PIM7500 based products.

PC Requirements

2 GHz dual core processor

4GB RAM

550MB Hard Disk Space

1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10/11, 64bit

Ubuntu 20.04 LTS and 22.04 LTS, 64bit

Previous Versions

Version 2.3.0, 1st October 2024

Improvements

Manage

Added new corrections tile for displaying PPP status.

Ability to select height as either MSL or Ellipsoidal.

Added "GNSS" tab in configuration to allow the elevation mask to be changed as well as enable PPS.

Added ability to change phase centre offset.

Satellite View tile now displays HDOP, PDOP and VDOP on.

Added section in Rover PPP configuration for PPP NTRIP(SID) link.

Added ability to request a PPP subscription resend.

Convert

Added GIII Rinex support.

GRIT Monitor

Improve live playback feature.

Fixes

Manage

Fixed issue where NMEA ALM data is not recorded to file in logging.

Fixed issue where confirmation popup is displayed when user clicks on Cancel button even when there are no changes.

Fixed issue for GIII Serial connection where connection is not established properly on device restart.

GRIT Monitor

Fixed issue where help file links not working on second connection.

Convert

Fixed RANGECMP4 conversion issue in RINEX Abb. ASCII and ASCII formats.

Known Issues

Application could crash when logging larger local data sets over 2hr period through the terminal window page.

Reduced performance when connecting to more than 5 devices in GRIT Monitor.

For kinematic usage of NAS application, it is recommended to use more than 4GB.

NovAtel Application Suite for Ubuntu OS is not supported for Longhorn receivers.

Ubuntu 22.04 no longer has libfuse2 installed by default. If the NovAtel Application Suite app image does not run correctly on a new install of Ubuntu 22.04 you may need to install the fuse library manually using the command: sudo apt-get install -y libfuse2

Version 2.2.0, 7th August 2024

Improvements

Added new surveys to NAS for Convert and GRIT Monitor.

Added backend support for optionally adding applications into NAS.

Manage

Change behaviour of factory reset for MarinePak7 receivers.

Change elevation mask for MarinePak7 to only accept values only between 0 to 90.

24 Hours File Rotation changed to be based on daily UTC time in Logging Configuration.

Add release date to NAS about page.

Add error banner when logging has stopped due to lack of disk space.

Disable the ability to modify a port when it has been originally setup in SPAN Wizard.

Added a quick enable of GGA output to RTK NTRIP caster.

Playback

Add the ability to turn off notifications in Playback application.

GRIT Monitor

Added feature to playback previously recorded in GRIT Monitor.

Added feature to retroactively record and replay last 10min of data.

Fixes

Fixed issues with size and resolution of NAS desktop icons

Manage

Added missing SOFTLOADSETUP and TERRASTARAUTOCHANCONFIG commands to Ports and Logging windows.

Fixed issue where messages with long names over ran the text field in the logging window.

Fixed issue for MarinePak7 where Height was displayed in MSL not Ellipsoidal height.

Fixed issue where Interface messaging was displaying "not detected" when it should be displayed as "disabled".

Fixed issue where the option to log RTK base profile is still selectable even when it is not part at the current receiver model.

Fixed issue for MarinePak7 where PDOP was showing "0" when antenna was not connected.

Fixed issue for MarinePak7 where freset not working for "FDD" models.

Fixed issue for MarinePak7 when more than one unit is connected in Manage, it is not possible to modify phase centre variation in base/rover mode.

GRIT Monitor

Fixed issue where track-up is not working as expected in Linux.

Fixed issue where Signal Matrix satellites are not visible in high contrast mode.

Fixed issues where warning message on device tile is showing wrong message when interference event occurs.

Known Issues

Application could crash when logging larger local data sets over 2hr period through the terminal window page.

Reduced performance when connecting to more than 5 devices in Manage and more that 3 devices in GRIT Monitor.

For kinematic usage of NAS application, it is recommended to use more than 4GB.

NovAtel Application Suite for Ubuntu OS is not supported for Longhorn receivers.

Ubuntu 22.04 no longer has libfuse2 installed by default. If the NovAtel Application Suite app image does not run correctly on a new install of Ubuntu 22.04 you may need to install the fuse library manually using the command: sudo apt-get install -y libfuse2

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1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10/11, 64bit

Ubuntu 20.04 LTS and 22.04 LTS, 64bit

Version 2.1.1, 6th June 2024

Fixes

Fixed minor bugs

Known Issues

Reduced performance when connecting to more than 5 devices in Manage and more that 3 devices in GRIT Monitor.

For kinematic usage of NAS application, it is recommended to use more than 4GB.

NovAtel Application Suite for Ubuntu OS is not supported for Longhorn receivers.

Ubuntu 22.04 no longer has libfuse2 installed by default. If the NovAtel Application Suite app image does not run correctly on a new install of Ubuntu 22.04 you may need to install the fuse library manually using the command: sudo apt-get install -y libfuse2

Supported Receivers

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All WAAS G-III receivers.

PIM7500 based products.

PC Requirements

2 GHz dual core processor

4GB RAM

500MB Hard Disk Space

1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10/11, 64bit

Ubuntu 20.04 LTS and 22.04 LTS, 64bit

Version 2.1.0, 4st June 2024

Improvements

Connected devices will now be listed at the top of the Devices page

Manage

Added THISANTENNATYPE Log to Logging Control Window

GRIT Monitor

Signal Monitor now reports based on C/No levels

Convert

Set Enable File Splitting by logs as default for Abbreviated ASCII format

Fixes

Fixed connection related issues

Fixed an error where configuration loading was not working correctly

Other varaious misc bugs

Manage

Fixed issue where user is unable to add new connection when logging is in progress in the terminal

GRIT Monitor

Fixed issues where GRIT Landing Screen shows the grouping sidebar in the wrong location

Fixed issues where Map view UI is distorted on updating the devices from GRID view and moving to Map view

Fixed issue where user is unable to Select the marker in GRIT landing screen Map view when vehicle is moving

Fixed issue in the Signal Matrix where BDS B2 is showing up in L2 band when it should be in L5

Known Issues

Reduced performance when connecting to more than 5 devices in Manage and more that 3 devices in GRIT Monitor.

For kinematic usage of NAS application, it is recommended to use more than 4GB.

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Ubuntu 22.04 no longer has libfuse2 installed by default. If the NovAtel Application Suite app image does not run correctly on a new install of Ubuntu 22.04 you may need to install the fuse library manually using the command: sudo apt-get install -y libfuse2

Supported Receivers

All NovAtel OEM7 based products.

All WAAS G-III receivers.

PIM7500 based products.

PC Requirements

2 GHz dual core processor

4GB RAM

500MB Hard Disk Space

1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10/11, 64bit

Ubuntu 20.04 LTS and 22.04 LTS, 64bit

Version 2.0.0, 18st April 2024

Additions

Added new branding changes and icons.

Added new GRIT Monitor application for viewing and mitigating interference.

Added new Perception Viewer application.

Added compatibility with MarinePak7 with new corrections tile and configurations specific to MarinePak7.

Added ability to Download and Load receiver configurations.

Added ability to turn off notifications for a set period.

Perception Viewer

Added GNSS, SPAN and IMU configurations.

Added the calibrations cameras and sensors.

Added Occupancy Grid and 3D viewer.

Added Diagnostic Trouble Code (DTC), System Health Monitor data.

Added AWS functionalities to allow users to upload data to AWS.

Added Remote Debug PDK2 via AWS.

Added ROS2 Recorder features.

Added the Perception Viewer help.

Added status bar in Perception Viewer if PDK2 is doing the upgrade firmware progresses.

Added ability to enable frame per second (FPS) on the streams via option –enable-fps at run-time, example: ./NovAtelApplicationSuite-2.0.0.AppImage --enable-fps

Improvements

Change name of Setup and Monitor application to Manage.

Now able to add new devices directly to Device group.

Support for firmware 7.09.00 and 7.09.02 including new logs and commands.

Manage

Add Lband and SBAS to Satellite view and tracking page.

Support for the µIMU-IC IMU with UART interface.

Fixes

Numerous bug fixes and updates

Manage

Fixed issue where user cannot change message preset while using a SMSRT2 receiver.

Convert

Fixed issue where Date and Time are missing for the Event Markers Headers for RINEX 3 versions.

Known Issues

Reduced performance when connecting to more than 5 devices in Manage and more that 3 devices in GRIT Monitor.

For kinematic usage of NAS application, it is recommended to use more than 4GB.

Supported Receivers

All NovAtel OEM7 based products.

All WAAS G-III receivers.

PIM7500 based products.

As of this release, OEM6 and OEMSTAR will no longer be supported. Download NAS 1.15 for OEM6 and OEMStar compatibility.

PC Requirements

2 GHz dual core processor

4GB RAM

500MB Hard Disk Space

1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10/11, 64bit

Ubuntu 20.04 LTS and 22.04 LTS, 64bit

Version 1.15.0, 1ˢᵗ August 2023

Improvements

Added integration of updated EDIE V3 engine for Convert

Added support for 128 log limits on firmware 7.09.00 or greater.

Added standard deviation fields for Heading and Pitch in the Align tile.

Fixes

Setup and Monitor

Addressed various terminal windows issues.

Convert

Addressed various conversion bug fixes.

Addressed issue where CLI was not working with certain files.

Addressed issue where FILESYSTEMCAPACITY log was not being recognized.

Supported Receivers

All NovAtel OEM7 based products.

All WAAS G-III receivers.

PIM7500 based products.

All NovAtel OEM6 based products.

All NovAtel OEMStar based products.

PC Requirements

2 GHz dual core processor

2GB RAM

500MB Hard Disk Space

1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10/11, 64bit

Ubuntu 20.04 LTS and 22.04 LTS, 64bit

Version 1.14, 6th June 2023

Improvements

Added RINEX pre-set under Logging Configuration.

Added support for newly added PRNs and Channels for QZSS satellite on WAAS GIII receivers.

Added support for QZSS for WAAS GIII receivers.

Fixes

Setup and Monitor

Addressed issue where BDSBCNAV1EPHEMERISB, BDSBCNAV1EPHEMERISB, BDSBCNAV3EPHEMERISB logs not displayed for Terrastar and Oceanix pre-sets.

Addressed issue with terminal window cursor not displaying properly.

Convert

Addressed issue with RANGECMP not displaying in summary screen in some instances.

Addressed issue where last log was not converting to Abbreviated Ascii

Known Issues

Convert

When converting logs from Abbreviated ASCII to Abbreviated ASCII, the initial message count that is shown is not correct. The message count that is shown following conversion is always correct, and all logs are always converted.

An erroneous error message is shown when starting a file log with the Inertial Explorer pre-set where the connected receiver is using a non-SPAN model. The log will start and record successfully.

Version 1.13, 11th April 2023

Improvements

Various UI updates across the application

All files created by NAS applications now follow the ISO standard (<filename>_YYYY-MM-DD_HH-MM-SS)

Setup and Monitor

Added the ability configure PPP corrections over IP connections

Updated all pre-set log groups to use RXCONFIGA in place of RXCONFIGB

Various improvements to connections with WAAS G-III receivers

Convert

Added the ability to convert to Abbreviated ASCII format

Fixes

Setup and Monitor

Corrected an issue that prevented NMEA logs from being recorded when the default logging period was changed.

Addressed various layout issues with the terminal window that were inadvertently introduced in 1.11.

Addressed an issue that prevented interference logs appearing in the logging pre-sets [SMART2 Only]

Known Issues

Convert

When converting logs from Abbreviated ASCII to Abbreviated ASCII, the initial message count that is shown is not correct. The message count that is shown following conversion is always correct, and all logs are always converted.

An erroneous error message is shown when starting a file log with the Inertial Explorer pre-set where the connected receiver is using a non-SPAN model. The log will start and record successfully.

Version 1.12, 8th February 2023

Improvements

Multiple improvements to the NovAtel Application Suite help file

Various UI updates across the application

Setup and Monitor

Added the ability to optionally erase LUA scripts on device restart

Added new logging pre-sets and updated the logging control screen

Added support for 200Hz asynchronous logs

Improved keyboard controls when using the terminal

Convert

Updated the summary screen to better show output when converting RANGECMP logs

Fixes

Corrected an issue that caused NovAtel Application Suite to be unusable if multiple users connected to the same receiver

Setup and Monitor

Corrected an issue that caused messages to be missed from the recorded file when logging to a file

Corrected an issue that caused messages to be logged out of order when logging to a file

Corrected an issue that caused GIII receivers to be incorrectly identified

Corrected an issue that caused serial connections to fail in very circumstances when a radio was also connected.

Corrected an issue that caused base station configuration to fail if specific conditions were met.

Corrected an issue that could cause the available port list to appear blank.

Corrected an issue that prevented users from switching to 'Operational' state [GIII receivers only]

Corrected an issue that prevented RAWFRAMEDATAB messages from being logged [GIII receivers only]

Convert

Corrected an issue that caused duplicate results to be shown in the summary screen

Corrected an issue that caused a negative value to be show for number of bytes converted in the summary screen

Corrected a very rare issue that caused a blank page to be shown when attempting to convert multiple files

Corrected an issue that caused ASCII short header logs to be marked as UNKNOWN data

Corrected an issue that caused SBAS6 and SBAS24 logs to marked as UNKNOWN data

Corrected an issue that prevented data conversion if the sample rate was changed from default

Corrected an issue that prevented abbreviated ascii logs from converting [command line only]

Corrected a rare issue that caused conversions to fail [command line only]

Corrected an issue that caused incorrect information to be shown for KML conversions that only contained velocity messages

Corrected an issue that caused the source count to be shown as 'NaN' for RINEX and KML conversations where the decimation filter was applied

Known Issues

Convert

An erroneous error message is shown when starting a file log with the Inertial Explorer pre-set where the connected receiver is using a non-SPAN model. The log will start and record successfully.

Version 1.11.1, 13th December 2022

Additions

WAAS GIII products are now supported in all NAS applications

Choose between a dark or light colour scheme

Convert

The new Convert application replaces NovAtel Convert 2.6.7 and supports our OEM6, OEM7 and WAAS GIII product logs.

Supported logs include ASCII, Abbreviated ASCII, Binary, RINEX versions 2.1,3.01,3.02,3.03,3.04, and KML.

Setup and Monitor

Added support for OEM7500 Evaluation Kits

Improvements

Various UI updates to the application and installer

Setup and Monitor

The 'Export' menu entry has been re-named to 'Storage'

Improved messaging when you try to download log file(s), and the download action is not available

Updated behaviour when opening logs. Now the log location is opened instead of the actual log

Notifications are now visible for longer

Log file size is now shown in KB (changed from MB)

Fixes

Corrected an issue that caused the Ctrl+Shift+F shortcut key combo to be blocked in other applications while NovAtel Application Suite was open but inactive

Corrected an issue where previous log files persisted despite the user choosing to remove them during installation

Corrected an issue that caused the required disk space to be estimated incorrectly during installation

Setup and Monitor

Corrected an issue that caused the file count to become static when managing files on internal device storage

Corrected a rare issue that caused the device to be mis-identified, resulting in unavailable features being presented

Corrected an issue that caused erroneous data to be sent to the receiver during certain NCOM configuration actions [Affected Linux version only]

Corrected an issue that prevented configuration warnings from being shown during certain SPAN configuration actions

Corrected an issue that prevented logs from being added to ports for output in certain very rare scenarios [Affected Linux version only]

Corrected further instances of an issue that could cause receiver responses to be inadvertently shown in Terminal

Corrected an issue that could cause devices to be removed from the available devices list

Corrected an issue that caused Align to be misconfigured on OEM6 devices

Corrected a rare issue that caused a connection error to be shown when connecting to a device

Corrected a very rare issue that caused events to be shown for disconnected devices

Corrected an issue that caused certain valid '.shex' files from being identified as invalid while updating a device

Corrected an issue that caused radio logs to be turned on when connected to a device without a radio

Corrected an issue that could cause remaining storage values to be invalid with a USB device connected to the device

Corrected a rare issue that could cause buttons to appear blank

Corrected the event message that is shown when the Supply Voltage is out of valid range

Updated the contents of the Playback log pre-set to remove unnecessary logs

Version 1.8, 12th April 2022

Improvements

Updated visual styling to align with new applications that will be coming soon

Updated status indicators so they can be interpreted without relying only on color (differentiate without color)

Setup and Monitor

Updated Terminal to allow arrow keys to be used for accessing previously entered commands

Added support for 100Hz and 200Hz logging with supported logs and devices

Updated the Network page to show assigned IP address when DHCP is switched on

Fixes

Setup and Monitor

Corrected an issue that caused unsupported logs to be shown on OEM 7 devices

Corrected an issue that caused unsupported logs to be shown on OEM 6 devices

Corrected an issue that caused invalid ports to be shown on OEM 6 devices

Corrected an issue that caused certain commands to fail to execute in the Terminal due to being wrongly identified as binary.

Corrected an issue that could cause receiver responses to be inadvertently shown in the Terminal

Corrected an issue affecting Linux users where devices could not be added over serial or USB

Corrected an issue that caused the Satellite View to be blank when using UDP connections

Corrected an issue that prevented some COM ports from being displayed on device configuration screens

Version 1.7, 7th December 2021

Improvements

Updated various minor UI and alignment issues and we continue to address these

Updated all instances where log lists are shown so that these are now always in alphabetical order

Updated various Russian language translations

Setup and Monitor

Added a new Vehicle Setup tool. You can use the tool to define and display the vehicle your equipment is installed in. This is used to assist with SPAN configuration with other uses coming in future updates. You can access the Vehicle Setup tool from the settings menu.

Added a new SPAN configuration tool. You can enter basic information to have your IMU rotation offsets calculated automatically. An accurate visual representation of your setup will update automatically as you progress through the configuration giving confidence in your chosen settings.

Updated the SPAN status displays to ensure you have the most important information available at all times

Adjusted the 'Post Processing' logging pre-set to provide more appropriate default logs

Playback

Improved responsiveness of playback when choosing speeds greater than 1x

Reduced the number of high-speed options to improve UI accuracy and consistency

Added support for the display of interference events

Fixes

Setup and Monitor

Corrected a rare issue that caused file playback controls to appear

Corrected an issue that caused receivers to be mis-identified in very rare scenarios

Corrected a languages related issue that very rarely caused menus to appear blank

Corrected an issue that prevented logging from starting when switched on from the status page

Corrected an issue that prevented the prefix(talker) from being changed when configuring NMEA logs

Corrected an issue affecting WAAS G-III receivers that prevented logging from starting if using ONNEW trigger types

Corrected an issue that inadvertently caused responses to be enabled when configuring NCOM ports

Corrected an issue that caused port configuration to be unavailable when an unknown log type was detected

Corrected an issue that caused a receiver restart after attempting to apply an invalid auth code

Corrected an issue that caused NAVIC events to stop triggering if less than 4 satellites were tracked

Corrected a logging issue that caused the GPHDTDUALANTENNA log to be set with an invalid trigger type

Corrected an issue that caused NMEA logs to be set to binary format by default

Corrected an issue that prevented the logging status from updating if abbreviated ascii logs were used

Corrected an issue that prevented the tracking display from updating following a model change

Playback

Corrected various issues that prevented the recent activity tile from showing the correct information

Corrected various issues that prevented interference states from being shown

Corrected an issue that caused incorrect interference states to be shown

Corrected an issue that prevented the time from being populated

Corrected an issue that caused the application to be unusable after using the create snippet function

Corrected an issue that prevented user created snippets from being playing

Corrected an issue that caused the interference tile to be incorrectly named

Corrected an issue that prevented events from populating

Version 1.6, 5th October 2021

Improvements

Updated the launch page to provide a better experience for all customers

Setup and Monitor

Spoofing status will now be reported when connected to compatible devices

When mixing output types, e.g. NMEA and NovAtel, message settings for all types are now shown.

When configuring ports, Output Formats are now listed alphabetical to improve usability

When configuring NMEA logs, the trigger type can now be changed

Playback

Spoofing status will now be reported when playing logs from compatible devices

Fixes

Corrected an issue that caused the wrong application name to be shown when swapping between Setup and Monitor, and Playback

Corrected various display issues where the language was set to Russian

Corrected an issue that prevented access to help content when connected to PIM222 devices

Setup and Monitor

Corrected an issue that prevented NMEA logs from appearing in the terminal

Corrected an issue that caused the application to become unresponsive when Wi-Fi networks with certain names were in range

Corrected an issue that caused asynchronous logs to be unconfigurable on the Port configuration page

Corrected an issue that caused the position type to be displayed incorrectly when connected to PIM222 devices

Corrected a rare issue that prevented devices from being added to groups

Corrected a rare issue that prevented azimuth data being displayed for SPAN capable devices

Corrected an issue that prevented connections to GIII devices

Corrected an issue that caused the wrong operating mode to be displayed with SBAS configured in certain configurations

Corrected an issue that prevented the load and record functions from working within the terminal under certain configurations.

Corrected an issue that prevented satellites from being correctly sorted by elevation on the tracking tab

Playback

Corrected various layout issues when playing back logs from GIII devices

Version 1.5, 3rd August 2021

Improvements

Added support for WAAS G-III receivers

Added support for super channel firmware

Setup and Monitor

Updated port configuration options with better support for NMEA settings

UI will no longer be locked while waiting for certain actions to complete e.g. receiver restarts

Added antenna current to device display

Added additional states to positioning display to better reflect states where no position can be output

Fixes

Corrected an issue that caused the wrong application name to be shown when swapping between Setup and Monitor, and Playback

Setup and Monitor

Corrected an issue that prevented high baud rate options from being available for some OEM6 receivers

Corrected an issue that prevented the 'Load' functionality in Terminal from working with PIM222A

Corrected an issue that caused incorrect trigger values to be shown for async log types

Corrected an issue that prevented the 'Cancel' button working on the port configuration page in some scenarios

Corrected an issue that caused incorrect status information to be shown during ALIGN configuration

Corrected an issue that caused logs to be written to file in the wrong order

Corrected an issue that caused unsupported options to be available while configuring in 'Transmit' mode

Corrected an issue that prevented the UI from updating correctly when switching between different receivers

Corrected various display issues when language is set to Russian

Playback

Corrected an issue that caused playback to pause or stutter in certain rare scenarios

Version 1.4, 1st June 2021

Improvements

Various UI and alignment improvements

Added support for PIM7500

Setup and Monitor

Updated the logs used when using the Troubleshooting pre-set

Fixes

Setup and Monitor

Corrected an issue that prevented log files from saving to the local file system (PC)

Corrected an issue that prevented entry of an IP address when establishing an ICOM connection

Corrected an issue preventing vehicle body rotation values being set correctly when configuring SPAN

Corrected an issue that caused incorrect SPAN status to be displayed after an FRESET

Corrected various issues that caused the SPAN status to be displayed incorrectly

Corrected various SPAN display issues specific to CPT7

Corrected a rare issue that prevented NTRIP configurations applying correctly

Corrected an issue that could cause an incorrect TERRASTAR subscription to be displayed

Corrected an issue that caused duplicate RAWIMUSX logs to be created while logging

Corrected an issue that caused RAWIMUSXA logs to be hidden in the terminal

Corrected an issue that caused Unknown Bytes to be added to log files created with the terminal record feature

Corrected an issue that caused the device status indicators to remain static on the All Device page

Corrected an issue that caused batch file logs to be loaded on the wrong port

Corrected an issue that prevented the RESET and FRESET commands being sent from the terminal

Corrected an issue that caused the tracking tile to display information form the wrong antenna input

Corrected an issue that caused the Mount Point source table to fail to load while configuring NTRIP

Corrected the incorrect display of positioning information with OEM 617D

Playback

Corrected an issue that caused the Satellite View to display inconsistent information

Version 1.3, 6th April 2021

Improvements

When connecting to a receiver, available serial ports are now shown in numerical order

Added ICOM as an available destination for correction output on supported receivers

Added ability to enter hostname as well as IPV4 address when creating a new receiver connection

Adjusted multiple translations for the Russian language

Fixes

Corrected an issue that allowed NAS logs to persist when disconnecting from a receiver (applied to serial connections).

Adjusted labelling to clearly show MSL heights

Corrected an issue that prevented entry of an IP address when establishing an ICOM connection

Corrected a typo during installation that referenced an old support email address

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

Version 1.2, 19ʰ February 2021

Improvements

General improvements to better support our range of receivers.

Fixes

Corrected an issue that prevented log output from persisting when NAS was connected to the same logging port.

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

Version 1.1.1, 11ᵗʰ December 2020

Improvements

General improvements to better support our range of receivers.

Further improvements to Russian language translation.

Fixes

Corrected an issue that prevented connections to SMART2 products.

Corrected an issues that prevented access to the internal storage on ProPak6D.

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

Version 1.1, 24th November 2020

Improvements

Added satellite tracking views.

Added support for OEM6 products.

Added support for OEMStar products.

Russian language improvements (remains in progress).

Fixes

Corrected an issue that could have prevented the Radio configuration controls from being shown.

Corrected a number of issues related to Interference Toolkit settings menu.

Corrected an issue that would cause satellites to be displayed in the wrong location of the Satellite View.

Many other updates and fixes to address performance and usability.

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

When connected to a ProPak6D, the internal storage is not available.