



New Features and Bug Fixes

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IADS DATA PROCESSING	
Bug Fixes	
14178	Potential divide by zero condition on backward time jumps corrected.
IADS CLIENT	
New Features	
13559/13893	Added a Third Axis for Time to Enhance Flutter Testing Situational Awareness. Option also added for drawing envelope in 3D.
13961	Import/Export option to skip parameters when import/export Analysis Windows and Desktops.
14026	ActiveParameter property can now be driven by a parameter on a Stripchart.
Bug Fixes	
13314	Stripchart scale settings saving correctly after a zoom.
13383	Derived parameter engine now shows an error on missing custom functions inside If Then Else statements
13971	Hints and point selections are displayed properly when using /noSplash command line option.
13987	Analysis Window restarts correctly after floating window style disabled.
14008	Custom functions are successful when doing an iadsread.
14031	IadsDataFileInterface: AppendDataBlob documentation needs to note that the 4-byte header used in the custom function interface is not used in this situation.
14034	Potential shift with test point triggered data export corrected.
14035	Moving Map overlay text no longer freezing application and airport location labels now show in correct location when located East of GMT.
14049	View only windows with similar names show correctly in dialog.
14062	Calibration Tool file selection no longer exits application.
14076	Licensing allows dongle to ignore not having a Ethernet adapter.
14097	IadsMesh contours correctly when gradient is not equal to zero.
14102	ActiveX Property Dialog is now visible when switching between different monitor configurations.
14138	Grouped object copy/paste, now works correctly.
14203	CalculateDerived Macro now correct when exporting DataGroup to CSV file used in ActionsOnStop
14221	Calibration Tool updates.
RT Station	
New Features	
13048	Option of using the TMATS section of the Chapter 10 file and write it to a separate file.
13494	Upper left box in Acra IENA/iNetX package selection and the Chapter10 channel layout grid will now select/deselect all the channels.
Bug Fixes	
10135	GoToWindow on action object allows for loading an AW that doesn't belong to the Desktop and is now correctly marked as 'view-only'.
13047	Global time offset for single channel sources has been removed.
13857	Prevent duplicate parameter collisions.
13906	Accessing CF data directory from card correctly.
13949	48-bit words now handled correctly in GSW.

13977	Updated definitions for TTC nGWY.
13978	Chapter 10 TMATS from UDP.
13981	Lumistar LS-68 now handles LSB-first PCM correctly.
14003	Agusta PDF file translation with PCM frame that has no minor frames is correct.
14016	Rt Station now launches from TTCWare.
14038	Support for TMATS spreadsheet translator.
14041	Support for 64-bit unsigned integer is included in IadsTpp plugins (except Chapter 10 plugins.)
14046	Chapter 10 IadsSerial.Novatel support includes GPS GNGGA messages.
14048	TRM mode non-continuation packets no longer drop.
14051	IADS TPP now supports single UDP source.
14053	Optimize measurement plugin.
14054	Single UDP now operates from PCAP.
14060	TMATS API correctly identifying LSB bit of mask when writing out TMATS files.
14074	When Lumistar LS-28/68 has stopped sending packets the IADS Server will no longer time out, it will continue to stay up and wait for packets to resume.
14075	Allow undefined Acra video cards to default to VID-106 codec.
14077	IADS Server now queries Lumistar for time if packets stop streaming.
14080	Lumistar DRSM decom no longer stops data when out of lock – implemented time query.
14082	Expanded IadsUDP example to support unicast and multi cast addresses.
14085	Added IadsBus.UDPOut function that allows user to send UDP packets from IADS client.
14095	RtStation hang on data extraction from short recording .bin files fixed.
14098	Lumistar DRSM now includes differential time options.
14100	Composite Data Source grid behavior made more robust.
14101	Check TTC Ch10 PCAP INTERNAL?????
14110	Integrity of high frequency (> 10000 Hz) IENA/iNetX packets adjusted.
14111	GSWorks now sees all the data that Acra/TTC sees.
14112	PCAP clean-up work INTERNAL?????
14147	Chapter 10 recorder TMATS can now be streamed from UDP settings.
14152	Multi-channel capability added to all Chapter 10 plugin interfaces.
14158	PCM definitions (from non-network TTC boxes) are picked up correctly if the XML export is performed as embed parameters in hardware.
14159	CompositeDS no longer errors when switching back to Ch10 UDP.
14167	Race condition in Chapter 10 log files no longer exits application.
14169	Extend packet integrity check to non-TRM UDP.
14217	Derived parameters in IadsTpp UDP plugins are now entered into the IADS configuration file.
14220	Additional case for single UDP data source.
14222	Plug in interface now has a log directory.
Limitations	
14147	Chapter 10 recorder TMATS option to retrieve from serial port is discontinued.