Release Notes Version 9.2.1

Release Date: May 2018

IADS CLIENT	
New Features	
12815	IADS Audio Player now has automated CVSD setup.
13024	New IADS Dashboard color option Orange.
Bug Fixes	
12063	Using the mouse wheel to scroll causes red x's to show up on all displays.
12776	Failure to generate iadsUninstall.txt at C:\.
12871	Blinking red x's on displays with zero input parameter IAP equations.
12897	Issue where data spikes in Stripcharts occurred.
12902	Functions1.DominantMode returning incorrectly scaled amplitude value.
12912	Observed flat line data on displays in post test.
12952	Aperiodic parameter producing extraneous data requests from client.
12970	MalibuAntennaControl/IadsAntennaControl sending incorrect packet format.
IADS DATA PROCESSING	
New Features	
12271	TMATS users can now include the IADSPropertyBag keyword in their V group to pass a property bag string to IadsTpp. Format is as follows: V-1\IAD\C-1\IADSPropertyBag:\\MyProperty1=MyValue1\\MyProperty2=MyValue2; The property bag string cannot contain any semicolons.
12816	IADS now has support for Acra CVSD iNetX packet types. CVSD parameters from these packets will automatically configure themselves when dropped onto the audio player.
12876	For the Lumistar data source, the PCM rebroadcast capability now includes a dialog that allows the user to control what address (unicast or multicast), what network interface card and what port number to use.
12879	Added support for 32bit 1750 floating point data in ConvertToFloat32() function and in IadsTpp.
12922	Support for big-endian in TMNS.
12953	CW-Acra parser block data now has bus id of 8 bits. This fixes problem with channel ids > 15 on parser block iNetX data.
13001	Support included for CW-TTC DARv3 PCM gateway.

Bug Fixes	
12886	Incorrect values returned with ConvertToInt32 function.
12919	kQuicklook not launching from kWorkbench.
12920	Starting in 9.1.3, it was impossible to detect video from XidML files that were generated by DASStudio.
12925	The IADS Server was crashing with Acra's iNetX combined ARINC packets.
12931	Composite Data Source exits unexpectedly in real time.
12961	PCM polarity in XidML 3.0 files was not getting read.
12973	Integrity of high frequency (> 1000 Hz) IENA/iNetX packets was compromised in some cases.
12986	DPS IAP Server: Server not producing data for some DPS IAP parameters and showing high turnaround times.
13002	Fix bug with analog channel IDs in Wideband TMATS file.
13008	IadsBus.RTA not returning correct value for CW-Acra 1553 data.
13012	Processing the padding bits in the Acra PBM packet type was flawed resulting in occasional loss of PCM lock.
13022	IadsBus.MIL1553RTByCmd not returning any data.
13023	Chapter 10 1553 capture is ignoring RT-RT messages when put in "Full Bus Capture" mode.
13031	Corrupt header information in Chapter 10 UDP packets from upstream Chapter 7 source causes crash.
13043	Fixed crash in IADS for Composite data source.
13054	For Chapter 10, If the user has 1553 data source in TMATS that matches recorder channel name, setting that channel to <FullBusCapture> will not work unless the user removes that TMATS from the instrumentation file list.
13068	IadsBus.SerialText is skipping last delimited field.
13075	PCM polarity in XidML 3.0 files was not getting read.
13084	In KAI spreadsheet import for Measurement Editor, the short name was incorrectly set to TPP name for some of the derived parameters.
13085	In KAI spreadsheet import for Measurement Editor, the 1553 data word count did not default to "do not care" when field was empty.
13094	Duplicate TMATS ARINC measurement names causing IadsTpp to crash.
OTHER	
12182	Increased Operator Console stability.
11014	Moved installation of the Acra KFlashex.dll to the Windows System directory to work with 32bit RTStation.