



Release Notes Version 7.2

Release Date: February 7, 2011

1. Disabled aperiodic DPS IAP parameter creation/processing due to lack of support.
2. Corrected issue for GTSDEC/005/C whereby time appeared to be "too fast". Unfortunately B models of GTSDEC cards (including GTSDEC/004) could still experience this issue. An upgrade from Acra is required.

NEW FEATURES	
Client	
7667	New Transformation Coordinate functions convert geodetic position to Lat, Lon and Alt AGL
7701	Can now copy and paste a list of parameters into the DataGroups table 'Parameters' cell without using the Parameter Selection Dialog
8656	Can now start test points from multiple disciplines that overlap in time
9138	Aperiodic export of all samples; DataGroup property bag option added \TriggerParam=Parameter
9159	Bit Pick function support for 64 bit input parameters
9173	Allows Matlab export without Matlab installation
Real Time Station	
8270	IadsTpp now supports GTSDEC/005 as a data source
8394	Added support for IADS custom TMATS keys for 'Group', 'SubGroup' and 'IAP'
9146	IadsTpp now supports Chapter 10 throughput mode for PCM
9302	For GTSDEC decomp, IadsTpp will now seed time from the PC clock if no external TCG is selected. Users will need to install the 3.2 version of the Acra GTSDEC SDK.
BUG FIXES	
7741	Corrected aperiodic derived parameter data output
8651	Corrected issue where Analysis Window Classification Bars did not hold their setting
9099	IADS Data Viewer Goto Time option now functions properly
9131	IADS Data Viewer File Open dialog now shows the correct File names and Files of type in the dropdowns
9142	Validate Parameters and Displays tool no longer adds duplicate entry to the

	table filter dropdown
9156	Coordinate Transformation DLL - Crossing over major Lat or Lon no longer causes interp to stray from Matlab Values
9174	Zero center bar graph now works with negative values on top
9179	Fixed multiple IADS decom status parameter support in Custom data source
9209	IADS no longer exits without warning when adding an aperiodic parameter to a Stripchart that had an invalid input parameter
9215	Global Parameter Replace no longer case sensitive within derived equations
9263	During config file validation, corrected issue where the Unit Conversions and Table Filters tables were not updated properly
9265	GetValue function will now show a red 'X' on the display when it fails to find a valid control based on the name specified
9268	CurrentTime() function now errors if user puts something inside the parenthesis
9269	Corrected aperiodic data presentation issues
9270	Disabled aperiodic DPS IAP parameter creation/processing due to lack of support
9271	Blob Viewer no longer crashes when adding parameters to associated MakeBlob argument list
9284	Corrected issue where the start wizard had incorrect data source options
9286	Memory leak fixed when trying to access control via a GetValue function that is part of a composite
9289	Test Point Log data export wizard now always allows export to Matlab
9291	Spike Correction/Sync lock processing no longer being applied when data editing is disabled
9295	IADS decom status updates no longer stop after CDS reset when status data flow inactive
9298	TestPoint export no longer fails if TestPointID, Maneuver or Description have invalid filename characters
9305	TestPoint Log Export Wizard no longer forces users to specify an output directory if unnecessary
Real Time Station Bug Fixes	
9147	Corrected issue where CDS.ComputeDataServer.IadsStartupFile was overwritten in logs directory
9202	Corrected issue for GTSDEC/005/C whereby time appeared to be "too fast". Unfortunately B models of GTSDEC cards (including GTSDEC/004) could still experience this issue. An upgrade from Acra is required.
9303	Removed potential for post test video production to deadlock IadsTpp. This problem could have impacted with ACRA CF video or Chapter10 video.
9309	Corrected issue where missing TMATS SUBFRAME definitions that are used in SUBFRAME and SUBFRAME_FRAG type parameters caused IadsTpp to crash. Now IadsTpp returns an error and quits.
9310	Multi-periodic support is on by default for IadsTpp. If time legitimately jumps forward more than 60 seconds, the new time will be passed onto the CDS which will create a new segment in the multi-periodic data files. Previous issues

	regarding jumping forward during "time blips" (i.e. not a true break in time) have been corrected.
9312	Corrected issue where "sibling" parameters were not correctly identified in TMATS reader. (Sibling parameters are parameters that share the same parent TPP word.)