



New Features and Bug Fixes for Release Version 5.3.2

Release Date: October 1, 2007

Display	
3274	New Bus Message Display
5715	Optimized all rotation/translation code to GDI Plus
6013	Optimized the inconsistent behavior when using the Alpha transparency
6058	New FES Support
6149	Cross Plot now presents a menu to choose the x/y axis on a parameter drag/drop
6212	Derived Equation – Added the character “;” function to works like the “,” function (ease of use)
6246	Time based Stripchart option
6335	New Models added to installation: Honda Jet, T45, VH71, and UH1
6342	ATAN2 function added
6385	Stopwatch control can be started and stopped and reset via a parameter.
Client	
5896	General Analysis Window Display Performance upgrade
Operator Console	

6401	Parameter Attributes Dialog – create config now populates the Short Name, Long Name and Units field to the Parameter Defaults table for the O/S90 TPP
Caching Data Server	
6418	Can now access a PRN file using a URL for the Custom data source interface
6419	Ability to specify time and decom status parameter names in custom data source interface
6068	DAP/IAP Initial version
Documentation	
5420	IADS Data Viewer – Can now view IADS data textually
Bug Fixes	
4476	Dynamics Wizard now imports Hex values correctly
4936	Controls no longer show white border when not visible
5627	IADS receiving data from an L3 550 can resynchronize to up stream time drift
5668	Action object with input parameter no longer repeatedly pops screen to top
5696	CDS – push of extra large updates no longer crashes the CDS
5703	Workstations that are not logged in now get updated database changes
5720	CDS no longer crashes on Vista interface when no decom status is defined
5724	Alphanumeric Table expose no longer causing crash with certain data sets
5725	Grouped objects resize properly while animating
5728	Drag fill on cells with “ ” no longer misprints text
5744	Ungrouped controls no longer cause naming conflict

5826	GetData derived function no longer one point off
5829	Bus Message now supports scroll back mode
5858	Stripchart scales no longer fail if Min/Max scales set .05 apart
5862	Post Test Data Server no longer crashes on 55+MB config file
5876	Optimized the COM function back end interface code
5868/5990	Dynamics Wizard no longer sets save mode when no user changes have been made
5882	Parameter Tool find feature now working properly even if parameter has not Group/Subgroup assigned
5908	ICAW no longer producing blocked requests
5927	Optimized JSF desktop memory usage
5929	Changing Desktops on very large config files no longer causes crash
5959	Optimized Dialog box parameter display
5964	Insert comments option disabled on Operator Console Mission Attributes and Parameter tool
6011	Grouped objects now rotate properly when one object in the group does not have a rotation set
6012	Mirror option for Line/Polygon now works correctly for both axes
6048	Text primitive now updates properly (with value) when system starts with no data
6059	CNI_UFD no longer prompts user to save if no changes made.
6064	The “All” button no longer clips off selections that are close to then end of the data
6075	Display overlay now sets default display properly
6078	Post Test Data Server no longer loses connection if SaveConfig executed from dashboard
6082	Saving on a Change Desktop is the same as Save All in the config

6104	Frequency Plot in Half Power Damping now appears selected when right-click menu accessed
6158	Frequency Response plot parameter drop no longer crashes application if parameter does not exist in the Parameter Default Table
6165	Fill Percent and Fill Offset now interact properly together. Team Track (SFW000292)
6167	Setting ZOrder no longer crashed
6173	Characters in config file no longer being “clipped” off the end of the file
6189	Fixed Overlay memory leak
6198	Overlay –Display no longer tries to update if the value is outside the item value list
6201	Demo mode now working properly
6203	Com function bad parse now returns error when editing a derived parameter
6209	Get data status derived no longer crashes application, Team Track (SW000279)
6210	Stripchart Filter GUI no longer allows zero as input. Team Track (SFW000329)
6211	Frequency Response Plot no longer crashing application if user repeatedly fails to put excitation parameter in display
6213/6281	ZOrder of grouped objects now works properly
6216	Cross Plot tail no longer grows backwards after reset
6233	PTDS no longer locks data source after importing. Team Track (SW000252)
6238	Overlay object now has an update timer to limit high frequency changing of current overlay
6242	Bar Graph now correctly shows history
6259/6306	Min/Max derived equations now return the correct value if data goes <0
6273	CDS client server thread no longer crashes when large config size is

	combined with large number of workstations
6277	IADS Zball Dll registration no longer case sensitive. Team Track (SFW000312)
6278	Library control no longer crashing on log off
6281	Active X container now holds ZOrder on copy/paste. Add object to Library now properly removes deleted names
6285	IADS Grid divide by zero no longer crashing application
6290	IADS Zball no longer crashes Op Console when converting to newest version. Team Track (SFW000289)
6303	T-38 Model properties now persist
6307	BoeingHDF.Dll now in included in relevant installation build
6311	Cross Plot tail time now displays properly when an Analysis Window is loaded in the paused state
6315	Overlay no longer causing a display to be saved if driven by a parameter
6336	Get Value no longer returns bad data on first block of data if SetPredictedThreshold is set to zero
6337	Text Primitive now will always resize the font properly when “size font to box” is selected
6340	Text Primitive “size font to box” no longer lowers the update rate
6345	Horizontal Stripcharts time text placement and data hint value are now correctly displayed
6349	Setting precision on ActiveX controls to large values no longer crashes application
6352/6353	DV Converter – Now converts custom digits graphs
6360	UH-1 Model Show AOA/SS now behaves like all the other models
6371	Get Value function no longer slows down update rate if display name does not exist
6384	Text object with gradient fill style, if resized, no longer drawing line of pixels on the edge

6395	Auto scaling in Frequency domain now consistent between different workstations
6403	Frequency Plot Autoscale to visible range now working correctly
6410	Button objects now persist the “pressed” state properly
6420	Omega 3000 – Stream information now retrieved properly for all versions
6421	Parameter sample rates are now calculated properly when the SFID parameter is defined within a L3 Vista project
6423	ActiveX control data access function now returns a valid time stamp
6431	Multiple parameter validations no longer causing crash. Team Track (SFW000331)
6442	IADS Logs no longer deletes an edit session if a remote user does a global save at the same time
6444	Active X control icons now showing up on Display Builder if created using .NET
6476	Analysis Windows that contain commas in the name now import properly