



New Features and Bug Fixes for Release Version 6.1

Release Date: August 22, 2008

NEW FEATURES	
Op Console	
7353	IAP: Auto start/stop options
Audio Video Server	
6684	New IADS Audio Video Server
Client	
6368	Frequency Response Plot - Dominant Mode Indicator
6030	ActiveX Controls - "Browse for a directory" for a directory property type
6684	Several Bulk Message Viewer enhancements
7135	SA Display - Air space region envelopes; new satellite images
7140	Active X Properties Sheet multiple file selection dialog
7213	Get Data function - performance upgrades
7221	Moving Map - Added non-aircraft (diamond) symbol
7223	ICAW Display – Indicates when ICAWs are not processing
7294	IAP- Load balancing upgrades
BUG FIXES	
7212	ADI Display – Fixed Horizon property
5779	Deletion of displays, using the delete key, followed by a copy and paste, on different displays, no longer results in deleted displays being also pasted
5783	Ctrl+Z now undoes a resize
5906	ActiveX control on a tab/panel is now "unselected" when selecting a Data Display control on the same panel
6166	CDS – now flushing all processed samples to disk upon archive stop
6535	Get Data/Get Data Status functions - work correctly in Dynamic Wizard
6734	Op Console - warns user if it fails to clear archive directory
6831	Op Console - displays processes by "PID"
6834	Zorder of windowed objects displays correctly
6975	Startup Wizard - S6200 host name dialog, next button works correctly
6982	DPS IAP - CDS reset/restart now prevents invalid IAP append attempts
6995	Envelope properties dialog - Adding commas for empty rows no longer causes

	envelope to fail
7049	IADs Client - no longer displaying “unable to get last config...” message on launch from Op Console
7050	PTDS - Now ensures config changes are saved before server is allowed to exit
7054	IAP - server and port are properly set when launched from the OpConsole
7056	Stripchart - Right click enhanced pen choice now correctly indenting drawing area
7071	Parameter Tool: Selecting a Subgroup first, no longer clears SubGroup box
7091	Data Search Tool - Reset Time button now operates correctly
7092	Envelope Dialog - now works properly on machines that do not have MS Office installed
7099	IADS Client - no longer exits unexpectedly after logout of Desktop with dynamics envelopes
7113	Logon Dialog - No longer errors on desktop names if PTDS brought down and back up with different configuration files
7122	Values2 Function - no longer has performance issue (automation interface) – 000299
7123	Query Builder Dialog - closes correctly when the application is exited
7130	Annunciator text holds correct position when it is saved on a tab display
7133	Fixed failure to access end of aperiodic data file
7139	IAP - Large numbers of parameters initialize in a timely manner
7144	PTDS - Canceling out of “Do you want to save your config changes” no longer exists the PTDS application
7146	GetValue function – now working correctly on controls
7149	Parameter Tool - “Identifying Displays” now shows a message box if no parameter is selected
7150	Stripchart Toolbox – Integrate function now gives a result overlay
7151	Tab Display - Shift to right correctly holds tab position and text
7156	Stripchart - Scales no longer resetting on Ctrl-Add of parameters if ‘Allow Reset of Scales on Parameter Drop’ is unchecked
7161	CDS (Sys500) - Decom status database import error corrected
7162	Derived Equation Engine - Concat function now works properly
7163	CDS (Omega, S6200) - Correct decom status values for Op Console access
7164	CDS - Error in sparse aperiodic data access corrected
7167	Standard Gauge - Needle draws correctly if color regions overlap
7170	CDS - no longer crashes when OS/90 DECOM_STATUS parameters exist in Parameter Defaults Table – 000237
7171	Test Points - Drop down selection dialog error corrected
7178	Dynamics Wizard - no longer setting the control’s value to the last item in the translations list when wizard is initiated
7181	BulkMessageViewer - Print now outputs correct number of pages
7186	Corrected color/text dynamic differences while running the same desktop on different computers
7191	PTDS -Data type in data file header matches correctly for classic IADS data files

7192	Zorder - Corrected parameter driven lockup problem when displays overlap
7193	Auto Resize on Login - Analysis Windows position on second monitor correctly when primary/secondary monitors have different resolutions
7200	ActiveX - Ability to rope-select controls is now maintained once you add something to Layer2 and lock it
7216	Parameter Defaults Table - Tabbing out of the Parameter Type column works correctly
7231	Action Object - Time used to set event markers can be set to "Never Freeze".
7232	ACRA Video - ADPCM codec now behaves correctly if UDP packets are lost
7233	IADS Client – Windows no longer locks up and exits IADS applications when the screen saver auto enables with password protection or users "lock" their computers
7234	Fixed Block Frequency Plot - now updates when points are moved in the Stripchart
7240	Envelopes now export correctly to the .iadsAw or .iadsDt files - 000291
7247	TM dropout no longer causes derived parameters, with filter set, to display value of -1.#IO and not recover
7252	Mesh Display - Increasing Scale Factor and Scale Factor Y on Mesh display now updates correctly
7259	Active X Prop Sheet - Now clamps layer property to valid values (0-9)
7261	Input Object - Dropdown "make default size" now works correctly
7267	CDS – OS90 minor time naming conflict resolved
7268	CDS - Aperiodic data archive allocation fix - 000286
7269	IAP - archive reset support works correctly
7273	PTDS – corrected miscalculation in aperiodic data distribution
7286	CDS - Vista data source type no longer overwrites parameter exchange directory with PRN; Startup Wizard no longer assumes IADS TPP and CDS are the same box; title now shows startup file name
7287	BASE-TPP - now installs commander.exe and shares the IADS directory
7288	Bit_Pick function – now succeeds syntax check when connected to a pre 6.0 version of IADS Post Test Data Server
7302	Multi-graph control - now converts properly from previous version - 000305
7303	Bargraph - Data no longer paints beyond the defined box region - 000308
7305	Concat64 - now works with parameter type of derived – 000314
7307	Concat64 - no longer ignored when combined with another function – 000317
7310	WACA DAP - now works properly with IADS - 000268
7315	Event Monitor - Loads all text file properties correctly
7354	Display Folder - Tab color changes now detected at save/log off
7364	IADS Client - no longer exits unexpectedly when dropping a parameter with no data onto a display
7381	Copy/Paste across Analysis Window on a dual system (upper/lower monitors) now works correctly
7284	IADS Client - Warning is displayed if the disk space goes low
7137	Video - No longer requires a channel change to un-freeze video
7153	Video - Playback speed works better

Bug Fixes	RTStation
6830	RT Station – ACRA IENA Data resumes properly after network break
6972	RT Station - command line startup file and path can have spaces in it
7048	RT Station - All data directory structures are similar
7055	ACRA Video - Miscellaneous audio and video problems fixed; audio now tracks to video in real-time and post-test
7083	RT Station - User is informed which network interface is used for IP broadcast of video
7155	RT Station, Op Console - Acquisition session “overwrite” warning added
7210	RT Station -No longer modifying group, subgroup and parameter titles if they are populated
7236	IADS Client - will not start in RT Station mode unless data has been received. For IENA data sources, this means at least 1 valid packet has been received. For Acra Compact Flash data, this means IadsTpp is finished acquiring data from the CF source (media or file).
7237	ACRA Video - Fixed problem with video files not closing properly
7238	ACRA Video - Fixed problem with video not archiving if audio not actually present
7258	ACRA gQuick – now able to act as a real-time client
7299	Fixed problem with user login dialog starting up with no user (grayed out)
7311	Fixed problem with super-commutated parameters missing from TTC XML import
7314	IadsTpp - Added message so users know you cannot change the Status Analysis Window
7326	IadsTpp – IADS no longer exits unexpectedly if you cancel at CF progress bar