MDT ENHANCED CONSULTANT WORKSPACE CONFIG UPDATE LOG

Date	Issue	Solution	Work space	Files	Remarks
09/29/23	CU-10410 updated exposure of the Land Survey feature definition library in the configuration files to support the apparent r/w process.	Consistent with the CIVIL_CONTENTMANAGEMENTDGNLIBLIST, 5MDT_Feature_Definitions_LandSurvey_Imperial.dgnlib was added to the MS_DGNLIBLIST search path MDOT standard configuration exposing content to all projects.	V8.0	\Workspace\Standards-OpenRoads\01_MDOT_MicroStation_Standards.cfg	
12/30/22	CU-10391 included updates for signing function key menu setting F10 key to load the vba to summarize the totals for signing specification sheets.	MS_FKEYMNU variable set in MDT_TR_Signing project configuration file.	V7.0	\Workspace\Projects\MDT_TR_Signing.pcf	
12/23/21	CU-10360 corrected the MS_LEVEL_EDIT_ATTRIBUTE_LIST variable to allow Level Display Priority edits.	MS_LEVEL_EDIT_ATTRIBUTE_LIST variable was corrected from "Priority" to "DisplayPriority" to allow editing of this level property.	V6.2	\Workspace\Standards\10_MDT_Standards.cfg	
01/21/21	CU-10322 commented out the MS_LEVEL_AUTO_SYNC_ATTRIBUTE_LIST configuration variable due to some active or referenced linear elements having the line style set to "ByLevel", displaying or plotting as a solid line or another line style when using an environment that doesn't include the dgnlib with the ByLevel assignment.	MS_LEVEL_AUTO_SYNC_ATTRIBUTE_LIST was commented out to allow the ByLevel settings and custom line styles to be manually updated and saved to the design file so the files can be opened and referenced across different workgroup configurations.	V4.0-V5.0	\Workspace\Standards\10_MDT_Standards.cfg	
06/26/20	MDT_Startup.cfg contains some variable paths which were locked or commented out in Workspace\Standards and Workspace\Standards-OpenRoads configuration files. This could cause confusion and adds to the number of variables being set by the Startup config.	Remove MS_TMP and GPK_RSCDIR from the MDT_Startup.cfg file. Revise paths in the Standards or Standards-OpenRoads config files using the same variables.	V3.0	Workspace\Startup\MDT_Startup.cfg Workspace\Standards\10_MDT_Standards.cfg Workspace\Standards-OpenRoads\01_MDOT_MicroStation_Standards.cfg Workspace\Standards-OpenRoads\10_MDOT_GEOPAK_Standards.cfg	
06/25/20	Traffic pulldown menu customizes based on inclusion of "Electrical", "Geometrics" or "Signing" in the PCF file name.	Added Readme file to PCF_Templates location with direction to refer to the Installation instructions when copying template PCF files for project specific PCF files where notes have been added regarding this issue.	V3.0	\Workspace\Projects\PCF_Templates\Readme.txt	
06/03/20	The MDT_TR_Signing.pcf file includes an MS_RFDIR directory that doesn't contain files for referencing.	$(MDOHDIR)SEED/TR_Plans/ was removed as an MS_RFDIR directory.	V3.0	\Workspace\Projects\MDT_TR_Signing.pcf	

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05/14/20	UserPrefs folder was not setup to match update to use $(_ENGINENAME) in path. UserPrefs config structure uses duplicated folders and files and does not share common files between the programs. The GPK_RSCDIR and MS_TMP locations do not follow the file paths of the three easy workspace variables.	Remove $(_ENGINENAME) from startup and revise configuration variables in …\Workspace\Standards\ to allow sharing common files. Revise UserPrefs folder structure to provide updated template structure. Revise file path in UCF files calling Personal.cfg from UserPrefs folder. Variable paths were revised to follow _MDT_USERPREFS and receiving folders were created in the UserPrefs folder.	V3.0	...\Workspace\Startup\MDT_Startup.cfg ...\Workspace\Standards\30_MDT_Users.cfg …\Workspace\Users*.ucf …\UserPrefs\webdropSettings.rsc (Delete) ...\UserPrefs\Personal.(ucf, upf) (Delete) ...\UserPrefs\MicroStation\Personal.(cfg, ucf) (New) ...\UserPrefs\PowerGEOPAK\Personal.(cfg, ucf) (New) ...\UserPrefs\prefs\ (Delete) …\UserPrefs\backup\ (New) …\UserPrefs\GEOPAK_Resources\ (New) ...\DGN\backup (Delete) ...\DGN\GEOPAK_Resources (Delete)	
05/06/20	3D cells are required to model drainage and need to be loaded.	3D cells were developed and configuration edits were made to support new cell libraries and dgnlib.	V3.0	\Workspace\Projects\MDT_Road_2018.pcf	
03/30/20	The MDT_TR_Safety.pcf is incorrectly defining CIVIL_DESIGNSTANDARDSDGNLIBLIST.	CIVIL_DESIGNSTANDARDSDGNLIBLIST is correctly defined under 20_MDOT_OpenRoads_Standards.cfg and has been deleted from MDT_TR_Safety.pcf.	V2.1	\Workspace\Projects\MDT_TR_Safety.pcf	
03/30/20	The MDT_TR_Safety_2018.pcf is loading interface_Traffic.dgnlib as MS_GUIDGNLIBLIST with incorrect path.	Interface_Traffic.dgnlib is loaded with correct file path in 10_MDT_Standards.cfg. Deleted from MDT_TR_Safety_2018.pcf.	V2.1	\Workspace\Projects\MDT_TR_Safety_2018.pcf	
03/28/20	CU-10187 removed MDT_Feature_Definitions_Utilities_Imperial.dgnlib from the workspace MS_DGNLIBLIST and CIVIL_CONTENTMANAGEMENTDGNLIBLIST definitions as it wasn't a file used in production. This dgnlib remains defined under consultant workspace 01_MDOT_MicroStation_Standards.cfg.	Removed MDT_Feature_Definitions_Utilities_Imperial.dgnlib from MS_DGNLIBLIST in 01_MDOT_MicroStation_Standards.cfg.	V2.1	\Workspace\Standards-OpenRoads\01_MDOT_MicroStation_Standards.cfg	
03/18/20	CU-10216 updated and deleted Geometric dgnlib files leaving incorrect variable paths for Geometric dgnlib files.	Revised definitions in PCF files to point to the correct dgnlib file.	V2.1	\Workspace\Projects\MDT_TR_Safety_2018.PCF	
03/18/20	CU-10207 renamed Detail_Drawing folder path leaving incorrect variable locations defined for Standard Drawing references.	Revised definitions in PCF files to point at the correct locations.	V2.1	\Workspace\Projects\MDT_Hydraulics.PCF	

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03/16/20	Snap mode is being set and follows individual DGN files instead of following a user preference.	Set config variable for MS_SNAPMODE_SOURCE so snap mode is consistently set as a user preference.	V2.0	\Workspace\Standards\01_MDT_Admin.cfg	
03/13/20	Variables placing GPK_RSCDIR as a directory under the _MDT_DGN and MS_TMP as a directory under the _MDT_DGN\backup location cause unnecessary clutter of multiple directories.	Revise defintion of GPK_RSCDIR and MS_TMP with constant paths to encourage CADD Managers to use directories on a local drive instead of under each _MDT_DGN path.	V2.0	\Workspace\Startup\MDT_Startup.cfg \Workspace\Standards\10_MDT_Standards.cfg	
03/13/20	PCF files set up uniquely for projects require updates to be made to adopt any pcf changes made to the workspace.	PCF template files were created that reference the pcf files delivered with the workspace. A variable option for the geopak project manager folder location was added to each PCF.	V2.0	\Workspace\Projects\PCF_Templates\Template_SUE.pcf \Workspace\Projects\PCF_Templates\Template_Survey_English.pcf \Workspace\Projects\PCF_Templates\Template_TR_Electrical.pcf \Workspace\Projects\PCF_Templates\Template_TR_Geometrics.pcf \Workspace\Projects\PCF_Templates\Template_TR_Safety.pcf \Workspace\Projects\PCF_Templates\Template_TR_Safety_2018.pcf \Workspace\Projects\PCF_Templates\Template_TR_Signing.pcf \Workspace\Projects\PCF_Templates\Template_Utilities.pcf \Workspace\Projects\PCF_Templates\Template_Bridge.pcf \Workspace\Projects\PCF_Templates\Template_Hydraulics.pcf \Workspace\Projects\PCF_Templates\Template_Land_Survey.pcf \Workspace\Projects\PCF_Templates\Template_RightOfWay.pcf \Workspace\Projects\PCF_Templates\Template_Road.pcf \Workspace\Projects\PCF_Templates\Template_Road_2018.pcf	
03/12/20	Incorrect definition of MSDEF=$(_MDT_DGNS) in PCF will not direct startup directory to DGN files. Bridge funckeys not defined for project. Right-of-Way PCF not defined. Some MS_RFDIR definitions pointing to brstd/ref/, /hystd/ref/, and /sistd/ref/ folders which do not exist.	Revise PCF defintions to to define MSDEF=$(_MDT_DGN). Add bridge funckey to preferences. Create Right-of-Way PCF from MDT standards. Remove MS_RFDIR definitions for non-existent folders.	V2.0	\Workspace\Projects\MDT_*.pcf \Workspace\Projects\MDT_Bridge.pcf \Workspace\Projects\MDT_RightOfWay.pcf (New)	Funckey added
03/06/20	RunManageExceptionLogs script files referenced in 01_MDT_Admin.cfg but missing in file structure.	Remove RunManageExceptionLogs script from config file.	V2.0	\Workspace\Standards\01_MDT_Admin.cfg	
02/28/20	Untitled.ucf user file too specific and lacks instruction for user setup. UCF setup does not include option for UserPref PCF as old setup allowed.	Add instruction to ucf file with comments to make more user friendly and encourage better use. Add include statement for optional Personal.cfg in user config files.	V2.0	\Workspace\Users*.ucf	
02/25/20	Bentley recommends separate UPF for different programs.	Add $(_ENGINENAME) into path for user preferences.	V2.0	\Workspace\Startup\MDT_Startup.cfg	

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11/08/19	Configurations have inconsistent capitalizaton.	Revise DGNLIB and VBA filename capitalization for standardized format.	V2.0	\Workspace\Standards-OpenRoads\01_MDOT_MicroStation_Standards.cfg \Workspace\Standards-OpenRoads\20_MDOT_OpenRoads_Standards.cfg \Workspace\Standards-OpenRoads\30_MDOT_SUE_Standards.cfg	
10/31/19	Hydraulics, Electrical, Signing and Bridge cell libraries were relocated from the workgroup folder to \Workspace\Standards\cell. Cell library lists weren't populating in the cell library dialog box.	PCF files were updated to include cell library definitions so the lists are populated depending upon relative workgroup needs and supporting new location of cells.	V2.0	\Workspace\Projects\MDT_Hydraulics.PCF \Workspace\Projects\MDT_Land_Survey.PCF \Workspace\Projects\MDT_Road.PCF \Workspace\Projects\MDT_Road_2018.PCF \Workspace\Projects\MDT_SUE.PCF \Workspace\Projects\MDT_Survey_English.PCF \Workspace\Projects\MDT_TR_Electrical.PCF \Workspace\Projects\MDT_TR_Geometrics.PCF \Workspace\Projects\MDT_TR_Safety.PCF \Workspace\Projects\MDT_TR_Safety_2018.PCF \Workspace\Projects\MDT_TR_Signing.PCF \Workspace\Projects\MDT_Utilities.PCF \Workspace\Projects\MDT_Bridge.PCF \Workspace\Projects\MDT_Default.PCF	
10/31/19	HYSTD workgroup folder included standard drawings in a Detail_Drawing folder.	Configuration updated to support folder changes.	V2.0	\Workspace\Projects\MDT_Hydraulics.PCF	
10/30/19	When the MDL application for Snow Manager is ran, the program crashes because the required environment variable is not defined. Config file header of 70_MDT_Workgoup_Settings missing purpose of update.	Add SNOWMAN_HOME variable with defined folder path to fix the problem. Add descripton of file change to 70_MDT_Workgroup_Settings.	V2.0	\Workspace\Standards\80_MDT_Apps.cfg \Workspace\Standards\70_MDT_Workgroup_Settings.cfg	
10/09/19	Bridge standard ref paths do not reflect file structure in the caddstd workspace	Change the paths to reflect the folder structure currently on our standards.	V2.0	\Workspace\Standards\70_MDT_Workgroup_Settings.cfg	
09/20/19	_USTN_DISPLAYALLCFGVARS variable wasn't necessary.	_USTN_DISPLAYALLCFGVARS variable was deleted.	V2.0	\Workspace\Users\MDT_OPENROADS.UCF	