





--+	--+	--+	/irid2shore					Platform engineering data transferred via Iridium	
--+	--+	--+	cpm_status.yyyymmdd_hhmm.txt					Platform engineering data log (multiple)	
--+	--+	--+	/irid_sbd					Iridium Small Burst Data message traffic	Added to align with Steve Lerner file cg_omc_sw_v4.pptx - dated 2012.11.01 - slide 17
			yyyy_nnnnnnnnnnnn.log					Iridium SBD message log	
--+	--+	--+	/proc_MOPAK						
			yyymmdd_hhmmss.mopak.log					Raw MOPAK data log	
			yyymmdd_hhmmss.mopak.txt					Unpacked ASCII MOPAK data log	
--+	--+	--+	/xeos_sbd					XEOS Small Burst Data message traffic	Added to align with Steve Lerner file cg_omc_sw_v4.pptx - dated 2012.11.01 - slide 17
			yyyy_nnnnnnnnnnnn.log					XEOS SBD message log	
--+	--+		/Rnnnnn					Data collected during/after recovery for this platform	Gaul: added to clarify intent (2013-03-13)
--+	--+	--+	...					File tree structure; content and structure is probably a superset of the Dnnnnn tree above	
--+	--+		/Xnnnnn					Data collected during test/pre-deployment and post-recovery/refurb for this platform	Gaul: added to clarify intent (2013-03-13)
--+	--+	--+	...					File tree structure; probably similar to the Dnnnnn above	
***	***	***	***	***	***	***	***		



--+	--+	--+	--+	--+	/*_RDI_000.000	RDI data file	
--+	--+	--+	--+	--+	/CWFP_sxxxxx-xx	Coastal Wire Following Profiler with serial number	Brickley: added per 3311-00013
--+	--+	--+	--+	--+	Annnnnnn.DEC	Raw doppler current data	
--+	--+	--+	--+	--+	Cnnnnnnn.DAT	Raw CTD data	
--+	--+	--+	--+	--+	Ennnnnnn.DAT	Raw engineering data	
--+	--+	--+	--+	--+	PROFILES.DAT	??	

--						GLOBAL HYBRID PROFILER MOORING	Global Hybrid Profiler Mooring including one or two Wire Following Profilers and one Global Surface Piercing Profiler; run time data is transmitted to shore via the GSPP.	Gaul: Updated after detailed discussion with SIO and CI (2013-03-28) Gaul: This version applies only to the first Papa deployment using the prototype GSPP. The generic HYPM mooring file structure will be defined when the new approach is stable.
--						/GP02HYPM	Includes two WFPs	NOTE: File names with .dat and .txt file extension types listed below may also have appended a multi-digit extension (e.g. *.dat-#####). These file names may also use either upper or lower case font.  NOTE: Other files not listed here that appear in these directories should be captured, linked to the specific platform and deployment, and saved, but need not be processed/ingested by CI.
--	--					/Dnnnnn	Data collected at run-time for this platform	
--	--					SIOnnnn.dat	SIO Controller engineering data log; nnnn = sequential file number	
--	--	--				Aiiddnnn.dec	WFP acoustic current meter engineering and auxiliary sensor data; ii = WFP inductive ID, dd = decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--				Ciiddnnn.dat	WFP CTD profile data in SBE52 binary format; ii = WFP inductive ID, dd = decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--				Eiiddnnn.dat	WFP engineering and auxiliary sensor data; ii = WFP inductive ID, dd = decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--				DATnnnn.txt	GSPP CTD sensor data files (SBE52 MP ASCII files); nnnn = sequential file number	
--	--	--				PCO2nnnn.txt	GSPP PSO2 sensor data files; nnnn = sequential file number	
--	--	--				LOGnnnn.txt	GSPP event and engineering data log collected during a profile; nnnn = sequential file number	
--	--	--				nodennpm.dat	Data collected via acoustic modem by gliders. This is a single file (for each port) that is updated whenever new data are received. nn = the acoustic modem ID. m = the acoustic modem port number.	
--	--	--				/raw	Data received directly from the GSPP via RUDICS	Gaul: Added to document the actual structure (2013-10-07)
--	--	--	--			...	File tree structure; identical to the Dnnnnn above	
--	--	--				/log	Log files converted to text	Gaul: Added to document the actual structure (2013-10-07)
--	--	--	--			COMM-LOG_mm-dd-yyyy.rtf	Communications log where mm = month, dd = day, yyyy = year. In some cases the date is replaced by other annotation like *_final or *_FULL.	
--	--	--	--			EVENT-LOG_mm-dd-yyyy.rtf	Event log where mm = month, dd = day, yyyy = year. In some cases the date is replaced by other annotation like *_final or *_FULL.	
--	--	--				/Xnnnnn	Data collected during test/pre-deployment and post-recovery/refurb for this platform	Gaul: added to clarify intent (2013-03-13)
--	--	--				...	File tree structure; identical to the Dnnnnn above	
--	--	--				/Rnnnnn	Data collected during/after recovery for this platform	NOTE: this recovered data file structure needs to be reviewed and agreed to by SIO staff.
--	--	--				/WFP xxxxx	Data files collected from the Wire Following Profiler with serial number xxxxx	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			Annnnnnn.dat	WFP acoustic current meter engineering and auxiliary sensor data; nnnnnnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			Cnnnnnnn.dat	WFP CTD profile data in SBE52 binary format; nnnnnnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			Ennnnnnnn.dat	WFP engineering and auxiliary sensor data; nnnnnnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--				/WFP yyyyy	Data files collected from the Wire Following Profiler with serial number yyyyy	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			Annnnnnnn.dat	WFP acoustic current meter engineering and auxiliary sensor data; nnnnnnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			Cnnnnnnn.dat	WFP CTD profile data in SBE52 binary format; nnnnnnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			Ennnnnnnn.dat	WFP engineering and auxiliary sensor data; nnnnnnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--	--	--	--			/SIO	Data files collected from the SIO Controller	

--+	--+	--+	--+	SIOnnnn.dat		SIO Controller engineering data log; nnnn = sequential file number	
--+	--+	--+	--+	/STATUS		Engineering data for SIO Controller	Heux: Added (2013-10-10)
--+	--+	--+	--+	STAtttt.dat		New file created every day; tttt = number of days since 1970-01-01	Heux: Added (2013-10-10)
--+	--+	--+	--+	/WFP to GSPP		Decimated version of data files received from WFP; file as forwarded to GSPP	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Aiiddnnn.dat		WFP acoustic current meter engineering and auxiliary sensor data; ii = WFP inductive ID, dd = decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Ciiddnnn.dat		WFP CTD profile data in SBE52 binary format; ii = WFP inductive ID, dd = decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Eiiddnnn.dat		WFP engineering and auxiliary sensor data; ii = WFP inductive ID, dd = decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	/WFP to ACOMM		Additional decimation applied from files sent to GSPP; file content as forwarded to acoustic modem; files include added message header information.	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Aiiddnnn.dat		WFP acoustic current meter engineering and auxiliary sensor data; ii = WFP inductive ID, dd = additional decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Ciiddnnn.dat		WFP CTD profile data in SBE52 binary format; ii = WFP inductive ID, dd = additional decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Eiiddnnn.dat		WFP engineering and auxiliary sensor data; ii = WFP inductive ID, dd = additional decimation factor, nnn = profile number for the current mission	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	/GSPP		Data files collected from the Global Surface Piercing Profiler	
--+	--+	--+	--+	DATnnnn.txt		GSPP CTD sensor data files (SBE52 MP ASCII files); nnnn = sequential file number	
--+	--+	--+	--+	PCO2nnnn.txt		GSPP PSO2 sensor data files; nnnn = sequential file number	
--+	--+	--+	--+	LOGnnnn.txt		GSPP event and engineering data log collected during a profile; nnnn = sequential file number	
--+	--+	--+	--+	SIOnnnn.dat		SIO Controller engineering data log; nnnn = sequential file number	
--+	--+	--+	--+	Aiiddnnn.dat		Decimated version of Annnnnn.dat from WFP with inductive ID ii; file as received from SIO	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Ciiddnnn.dat		Decimated version of Cnnnnnn.dat from WFP with inductive ID ii; file as received from SIO	Heux: Modified to reflect reality (2013-10-10)
--+	--+	--+	--+	Eiiddnnn.dat		Decimated version of Ennnnnn.dat from WFP with inductive ID ii; file as received from SIO	Heux: Modified to reflect reality (2013-10-10)
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--	MESOSCALE FLANKING MOORING	Mesoscale Flanking Mooring; run time data is transmitted to shore via Glider mule.	Gaul: Updated after detailed discussion with SIO and CI (2013-03-28)
--	/GS03FLMA	Global Subsurface Flanking Moorings - Subsurface Float - via Glider	Gaul: added to define specific platforms of this type (2013-03-14)
--	/GS03FLMB		
--	/GA03FLMA		
--	/GA03FLMB		
--	/GI03FLMA		
--	/GI03FLMB		
--	/GP03FLMA		
--	/GP03FLMB		
--	-- /Dnnnnn	Data collected at run-time for this platform	
--	-- -- nodennpm.dat	Data collected via acoustic modem by gliders. This is a single file (for each port) that is updated whenever new data are received. nn = the acoustic modem ID. m = the acoustic modem port number.	
--	-- /Rnnnnn	Data collected during/after recovery for this platform	Heux: Added/modified the whole FLM section (2013-10-10).
--	-- -- /Main_SIOC	SIO main controller engineering and sensor data log	
--	-- -- -- /STATUS	Engineering data for main SIO Controller	
--	-- -- -- -- STAtttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- /CTD	CTDMO data downloaded by Main SIOC	
--	-- -- -- -- -- CTDtttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- -- /ADCPS	ADCPS data downloaded by Main SIOC	
--	-- -- -- -- -- ADctttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- -- /SSIOC	Secondary SIOC data downloaded by Main SIOC	
--	-- -- -- -- -- SSItttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- /Secondary_SIOC	SIO secondary controller engineering and sensor data log	
--	-- -- -- -- -- /STATUS	Engineering data for secondary SIO Controller	
--	-- -- -- -- -- STAtttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- -- /FLORT	FLORT data (only copy since not self-recording instrument)	
--	-- -- -- -- -- FLOtttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- -- /DOSTA	DOSTA data (only copy since not self-recording instrument)	
--	-- -- -- -- -- DOStttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- -- /PHSEN	PHSEN data downloaded by secondary SIOC	
--	-- -- -- -- -- PHStttt.dat	New file created every day; tttt = number of days since 1970-01-01	
--	-- -- -- -- /CTDMO	CTDMO data downloaded from instrument itself	
--	-- -- -- -- -- /ctdmxxxxx.dat	File for each CTDMO; xxxxx = CTDMO serial number	
--	-- -- -- -- /ADCPS	ADCPS data downloaded from instrument itself	
--	-- -- -- -- -- /adcpsxxxxx.dat	File for each ADCPS; xxxxx = ADCPS serial number	
--	-- -- -- -- /PHSEN	PHSEN data downloaded from instrument itself	
--	-- -- -- -- -- /phsenxxxxx.dat	File for each PHSEN; xxxxx = PHSEN serial number	
--	-- -- -- -- /Xnnnnn	Data collected during test/pre-deployment and post-recovery/refurb for this platform	
--	-- -- -- -- ...	File tree structure with file types from both /Dnnnnn and /Rnnnnn above.	
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--	AUTONOMOUS UNDERWATER VEHICLE				Root of data tree for platform AUV_nnnn (One data tree branch for each AUV deployment location/role (not per specific vehicle S/N); tree structure for COTS platforms follows the COTS provider defined file structure).	
--	/CP05MOAS-AVn					Gaul: added to define specific platforms of this type (2013-03-14)
--	--	/Dnnnnn			Data collected at run-time for this platform; sequential deployment number for this platform	
--	--	--	/Mnnnnn		Sequential mission number for this platform/deployment	
--	--	--	--	/Mnnnnn.rlf	Mission log file	
--	--	--	--	/Mnnnnn.ini	Vehicle configuration file	
--	--	--	--	/Mnnnnn.rmf	Vehicle mission file	
--	--	--	--	/Mnnnnn.adc	DVL mission log	
--	--	--	--	/Mnnnnn.gps	Position data (raw DVL data)	
--	--	--	--	/Mnnnnn.txt	DVL configuration	
--	--	--	OpActLog		Operator Action Log; Manual log maintained by the operators to document operator actions and support communication between operators.	
--	--	/Rnnnnn			Data collected during/after recovery for this platform	Gaul: added to clarify intent (2013-03-13)
--	--	--	...		File tree structure; content and structure is probably a superset of the Dnnnnn tree above	
--	--	/Xnnnnn			Data collected during test/pre-deployment and post-recovery/refurb for this platform	Gaul: added to clarify intent (2013-03-13)
--	--	--	...		File tree structure; probably similar to the Dnnnnn above	
***	***	***	***	***	***	***

--+	COASTAL GLIDER				One data tree branch for each glider deployment location/role (not per specific vehicle S/N); tree structure for COTS platforms follows the COTS provider defined file structure, see COTS provider documentation	Gaul: Added as a first guess for global glider data tree structure. First approximation is that coastal and global gliders are identical at the level of this list; individual sensor details are buried within the log file formats.
--+	/CE05MOAS-GL00n				n = 1-6	Gaul: added to define specific platforms of this type (2013-03-14) - Chris W/RSN suggests that we should use the three digit glider serial/unit number here rather than the arbitrary n=1-6. This question should be resolved in the SAF definition of unit names.
--+	/CP05MOAS-GL00n				n = 1-6	
--+	--+	/Dnnnnn			Data collected at run-time for this platform; sequential deployment number for this platform	
		--+	sensor.dat		TBD	
		--+	surface.dat		TBD	
		--+	data.dat		TBD	
		--+	gliderState.xml		XML file with locations (latitude, longitude and time) of glider surfacing events	
--+	--+	--+	/archive			Wingard: Added to correct coastal glider data structure (2013-03-13)
		--+	yyyyymmddTHHMMSS_FileName.ext		Files (e.g. new mission files, waypoints or configuration changes) successfully uploaded to the glider are automatically moved to this directory from the /to-glider directory with the date and time of transfer prepended to the file name; yyyy = current year, mm = month (01-12), dd = day (01 - 31), HH = hour (00 - 23), MM = minutes (00 - 59), SS = seconds (00 - 59). The extension may be .mi, .ma, or .mdr.	
--+	--+	--+	/configuration			- From Chris Wingard: Note, this should not be synced to the configuration directory created and managed by the Dock Server application in the GMC software suite. TWR plans to use that directory in the future.
--+	--+	--+	/initial_config			- These files should be placed here by the glider pilot(s) prior to mission execution.
--+	--+	--+	autoexec.mi		Config file for glider calibration constants and factory settings.	
--+	--+	--+	config.srf		Specify which sensors are displayed in the surfacing message logs..	
--+	--+	--+	masterdata-N.NN.txt		Text version of masterdata file used on glider to inform glider of all known parameters; N.NN = version number. This file must be downloaded from TWR and corresponds to the installed Glider firmware version.	
--+	--+	--+	mbdlist.dat		Specify which sensors are recorded for a medium binary data file (.mdb files).	
--+	--+	--+	MissionName.mi		CSG mission file (multiple); define mission variables, mission behaviors and argument.	
--+	--+	--+	MissionName.ma		CSG mission adaptive file (multiple); define mission behavior variables.	
--+	--+	--+	proglets.dat		Contains configuration of the science computer sensors and defines which sensors are installed in the payload bay.	
--+	--+	--+	sbdlist.dat		Specify which sensors are recorded for a short binary data file (.sdb files).	
--+	--+	--+	ScriptName.xml		XML script used to set behavior of Dock Server when a Glider connects (e.g. number of files to download, callback frequency, archiving files transferred to Glider).	
--+	--+	--+	tbdlst.dat		Define sensors and decimation parameters for .tdb files	
--+	--+	--+	/from-glider		For the following, gliderName = name of the glider, yyyy = current year, ddd = (0-based) day of the year, mmm = (0-based) mission number for the current day, sss = (0-based) segment number of the current mission.	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.dbd		Full rate binary sensor data (multiple).	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.mbd		Medium rate (decimated) binary sensor data (multiple).	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.sbd		Low rate (decimated) binary sensor data (multiple).	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.ebd		Full rate binary sensor data (multiple).	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.tbd		Low rate (decimated) binary sensor data (multiple).	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.mlg		Mission log—Tracks the calls for behaviors and device drives (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.mdd		Data collected from acoustic modem (mule data).	
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.mdl		Log of status of and activity associated with the acoustic modem (mule data log).	
--+	--+	--+	YMDDHHMM.PD0		Dopler Velocity Log binary data (multiple); Y = year (a-z indicate year with a=2001, b=2002,..., z=2026), M = month (a-l indicate month with a=January, b=February,..., l=December), DD = day of the month, HH = hour, MM = minute.	
--+	--+	--+	sys.log		Surfacing log indicating when the Glider surfaced and the reason (e.g. reached waypoint or surfacing interval expired).	
--+	--+	--+	/merged_from_glider		All SBD and TBD binary data files converted from binary to ASCII and merged using vendor provided utilities. For the following, gliderName = name of the glider, yyyy = current year, ddd = (0-based) day of the year, mmm = (0-based) mission number for the current day, sss = (0-based) segment number of the current mission.	Added to allow for conversion from binary format to ASCII format.
--+	--+	--+	gliderName_yyyy_ddd_mmm_sss.sbd.asc		Low rate (decimated) ASCII sensor data (multiple).	

--	--	--	--	gliderName_yyyy_ddd_mmm_sss.tbd.asc	Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.rtime.mrg	Merged SBD and TBD ASCII sensor data (multiple).	
--	--	--	--	/to-glider	This is a working folder; files here should not be assumed to have been actually sent to and used by the glider. Files built here are copied to /archive when they are sent to the glider. This folder should not be synchronized with the Data Server (which could cause deleted files to be reinserted) or forwarded to CI.	
--	--	--	--	/logs		
--	--	--	--	gliderName_source_yyyymmddTHHMSS.log	Communication logs between Dock Server and glider; gliderName = name of the glider, source = communications pathway (e.g. network for RUDICS), yyyy = current year, mm = month (01-12), dd = day (01 - 31), T = divider, HH = hour of day (00 - 23), MM = minutes (00 - 59), SS = seconds (00 - 59).	
--	--	--	--	gliderState.xml	XML file with locations (latitude, longitude and time) of glider surfacing events	
--	--	--	--	/OpEventLog	Operational Event Log	From Chris Wingard: How does this fit into the larger OOI structure? This is not a separate file that is generated and then uploaded to CI. The operational event log MUST be run through CI. Endurance Array operations will use JIRA until such time as CI is fully operational.
--	--	--	--	OpActLog	Operator Action Log; Manual log maintained by the operators to document operator actions and support communication between operators.	From Chris Wingard: EA operators will not edit this file. Please contact Lynn Morgan for further details (lmorgan@coas.oregonstate.edu).
--	--	--	--	/Rnnnnn	Data collected during/after recovery for this platform	
--	--	--	--	/FLIGHT	All binary data files copied from the LOGS and SENTLOGS directories on the CF card in the glider Flight controller.	All data files recovered from a glider will be processed using vendor provided utilities to rename them from the 8.3 filenaming convention to the full file name. They will also be converted from binary to ASCII and the matching flight and science data files will be merged. These files can and should be stored in /merged.
--	--	--	--	mmmmssss.dbd	Dinkum binary data—All sensors turned on for recording are stored in this type file. Full rate binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.mbd	Medium binary data—Records only those sensors specified in mbdlst.dat. Medium rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.sbd	Short binary data—Records only those sensors specified in sbdlst.dat to reduce file size and thus communication time. Low rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.mlg	Mission log—Tracks the calls for behaviors and device drives (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.log	Stores the process of opening and closing files and operations (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	/SCIENCE	All binary data files copied from the LOGS and SENTLOGS directories on the CF card in the glider Science controller.	All data files recovered from a glider will be processed using vendor provided utilities to rename them from the 8.3 filenaming convention to the full file name. They will also be converted from binary to ASCII and the matching flight and science data files will be merged. These files can and should be stored in /merged.
--	--	--	--	mmmmssss.ebd	Full rate binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number	
--	--	--	--	mmmmssss.nbd	Medium rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number	These will either not exist or will be empty.
--	--	--	--	mmmmssss.tbd	Low rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.nlg	Mission log—Tracks the calls for behaviors and device drives (multiple); mmmm = sequential mission number, ssss = sequential segment number.	

--	--	--	--	mmmmssss.log	Stores the process of opening and closing files and operations (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.mdd	"Mule" data collected via acoustic modem from submerged moorings; mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmssss.mdl	"Mule" data collection log; mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	/DVL	All binary ExplorerDVL binary data files from LOGS and SENTLOGS directories on the CF card in the Glider Science controller.	
--	--	--	--	YMDDHHMM.PD0	Dopler Velocity Log binary data (multiple); Y = year (a-z indicate year with a=2001, b=2002,..., z=2026), M = month (a-l indicate month with a=January, b=February,..., l=December), DD = day of the month, HH = hour, MM = minute.	
--	--	--	--	/merged_from_glider	All MBD (or DBD with mbdlist applied) and EBD binary data files converted from binary to ASCII and merged using vendor provided utilities. For the following, gliderName = name of the glider, yyyy = current year, ddd = (0-based) day of the year, mmm = (0-based) mission number for the current day, sss = (0-based) segment number of the current mission.	Added to allow for conversion from binary format to ASCII format.
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.mbd.asc	Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.ebd.asc	Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.recvr.mrg	Merged MBD (or DBD with mbdlist applied) and EBD ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.mdd	"Mule" data collected via acoustic modem from submerged moorings.	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.mdl	"Mule" data collection log.	
--	--	--	--	CF_Card_Image_Flight.img.gz	Bitwise copy of the CF card from the Flight controller bay, created using standard linux commands (gzip -c /dev/sdaX > imagefile.gz).	
--	--	--	--	CF_Card_Image_Science.img.gz	Bitwise copy of the CF card from the Science controller bay, created using standard linux commands (gzip -c /dev/sdaX > imagefile.gz).	
--	--	--	--	/Xnnnnn	Data collected during refurb, testing, pre-deployment and post-recovery for this platform	Gaul: added to clarify intent (2013-03-13)
--	--	--	--	...	File tree structure; probably similar to the Dnnnnn above	
--	--	--	--	DeploymentLog	Deployment cruise log	Gaul: Moved from where previously located under Dnnnnn (2013-03-13)
--	--	--	--	RecoveryLog	Recovery cruise log	Gaul: Moved from where previously located under Dnnnnn (2013-03-13)
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--	GLOBAL GLIDER				One data tree branch for each glider deployment location/role (not per specific vehicle S/N); tree structure for COTS platforms follows the COTS provider defined file structure, see COTS provider documentation	Gaul: Added as a first guess for global glider data tree structure. First approximation is that coastal and global gliders are identical at the level of this list; individual sensor details are buried within the log file formats.
--	/GI05MOAS-GL00n				n = 1-3	Gaul: added to define specific platforms of this type (2013-03-14) - Chris W/RSN suggests that we should use the three digit glider serial/unit number here rather than the arbitrary n=1-6. This question should be resolved in the SAF definition of unit names.
--	/GS05MOAS-GL00n				n = 1-3	
--	/GA05MOAS-GL00n				n = 1-3	
--	/GP05MOAS-GL00n				n = 1-3	
--	--	/Dnnnnn			Data collected at run-time for this platform; sequential deployment number for this platform	
	--	sensor.dat			TBD	
	--	surface.dat			TBD	
	--	data.dat			TBD	
	--	gliderState.xml			XML file with locations (latitude, longitude and time) of glider surfacing events	
--	--	--	/archive			Wingard: Added to correct coastal glider data structure (2013-03-13)
		--	yyyyymmddTHHMMSS_FileName.ext		Files (e.g. new mission files, waypoints or configuration changes) successfully uploaded to the glider are automatically moved to this directory from the /to-glider directory with the date and time of transfer prepended to the file name; yyyy = current year, mm = month (01-12), dd = day (01 - 31), HH = hour (00 - 23), MM = minutes (00 - 59), SS = seconds (00 - 59). The extension may be .mi, .ma, or .mdr.	
--	--	--	/configuration			- From Chris Wingard: Note, this should not be synced to the configuration directory created and managed by the Dock Server application in the GMC software suite. TWR plans to use that directory in the future.
--	--	--	/initial_config			- These files should be placed here by the glider pilot(s) prior to mission execution.
--	--	--	autoexec.mi		Config file for glider calibration constants and factory settings.	
--	--	--	config.srf		Specify which sensors are displayed in the surfacing message logs.	
--	--	--	masterdata-N.NN.txt		Text version of masterdata file used on glider to inform glider of all known parameters; N.NN = version number. This file must be downloaded from TWR and corresponds to the installed Glider firmware version.	
--	--	--	mbdlist.dat		Specify which sensors are recorded for a medium binary data file (.mdb files).	
--	--	--	MissionName.mi		CSG mission file (multiple); define mission variables, mission behaviors and argument.	
--	--	--	MissionName.ma		CSG mission adaptive file (multiple); define mission behavior variables.	
--	--	--	proglets.dat		Contains configuration of the science computer sensors and defines which sensors are installed in the payload bay.	
--	--	--	sbdlist.dat		Specify which sensors are recorded for a short binary data file (.sdb files).	
--	--	--	ScriptName.xml		XML script used to set behavior of Dock Server when a Glider connects (e.g. number of files to download, callback frequency, archiving files transferred to Glider).	
--	--	--	tbdlist.dat		Define sensors and decimation parameters for .tbd files	
--	--	--	/from-glider		For the following, gliderName = name of the glider, yyyy = current year, ddd = (0-based) day of the year, mmm = (0-based) mission number for the current day, sss = (0-based) segment number of the current mission.	
--	--	--	gliderName_yyyy_ddd_mmm_sss.dbd		Full rate binary sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.mbd		Medium rate (decimated) binary sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.sbd		Low rate (decimated) binary sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.ebd		Full rate binary sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.tbd		Low rate (decimated) binary sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.mlg		Mission log—Tracks the calls for behaviors and device drives (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.mdd		Data collected from acoustic modem (mule data).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.mdl		Log of status of and activity associated with the acoustic modem (mule data log).	
--	--	--	YMDDHHMM.PD0		Dopler Velocity Log binary data (multiple); Y = year (a-z indicate year with a=2001, b=2002,..., z=2026), M = month (a-l indicate month with a=January, b=February,..., l=December), DD = day of the month, HH = hour, MM = minute.	
--	--	--	sys.log		Surfacing log indicating when the Glider surfaced and the reason (e.g. reached waypoint or surfacing interval expired).	

--	--	--	/merged_from_glider							All SBD and TBD binary data files converted from binary to ASCII and merged using vendor provided utilities. For the following, gliderName = name of the glider, yyyy = current year, ddd = (0-based) day of the year, mmm = (0-based) mission number for the current day, sss = (0-based) segment number of the current mission.	Added to allow for conversion from binary format to ASCII format.
--	--	--	gliderName_yyyy_ddd_mmm_sss.sbd.asc							Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.tbd.asc							Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	gliderName_yyyy_ddd_mmm_sss.rtime.mrg							Merged SBD and TBD ASCII sensor data (multiple).	
--	--	--	/to-glider							This is a working folder; files here should not be assumed to have been actually sent to and used by the glider. Files built here are copied to /archive when they are sent to the glider. This folder should not be synchronized with the Data Server (which could cause deleted files to be reinserted) or forwarded to CI.	
--	--	--	autoexec.mi							Config file for glider calibration constants and factory settings.	
--	--	--	config.srf							Specify which sensors are displayed in the surfacing message logs..	
--	--	--	mbdlist.dat							Specify which sensors are recorded for a medium binary data file (.mdb files).	
--	--	--	MissionName.mi							CSG mission file (multiple); define mission variables, mission behaviors and argument.	
--	--	--	MissionName.ma							CSG mission adaptive file (multiple); define mission behavior variables.	
--	--	--	proglets.dat							Contains configuration of the science computer sensors and defines which sensors are installed in the payload bay.	
--	--	--	sbdlist.dat							Specify which sensors are recorded for a short binary data file (.sdb files).	
--	--	--	tbdlist.dat							Define sensors and decimation parameters for .tbd files	
--	--	--	/logs								
--	--	--	gliderName_source_yyyymmddTHHMSS.log							Communication logs between Dock Server and glider; gliderName = name of the glider, source = communications pathway (e.g. network for RUDICS), yyyy = current year, mm = month (01-12), dd = day (01 - 31), T = divider, HH = hour of day (00 - 23), MM = minutes (00 - 59), SS = seconds (00 - 59).	
--	--	--	gliderState.xml							XML file with locations (latitude, longitude and time) of glider surfacing events	
--	--	--	/OpEventLog							Operational Event Log	From Chris Wingard: How does this fit into the larger OOI structure? This is not a separate file that is generated and then uploaded to CI. The operational event log MUST be run through CI. Endurance Array operations will use JIRA until such time as CI is fully operational.
--	--	--	OpActLog							Operator Action Log; Manual log maintained by the operators to document operator actions and support communication between operators.	From Chris Wingard: EA operators will not edit this file. Please contact Lynn Morgan for further details (lmorgan@coas.oregonstate.edu).
--	--	--	/Rnnnnn							Data collected during/after recovery for this platform	
--	--	--	/FLIGHT							All binary data files copied from the LOGS and SENTLOGS directories on the CF card in the glider Flight controller.	All data files recovered from a glider will be processed using vendor provided utilities to rename them from the 8.3 filenaming convention to the full file name. They will also be converted from binary to ASCII and the matching flight and science data files will be merged. These files can and should be stored in /merged.
--	--	--	mmmmssss.dbd							Dinkum binary data—All sensors turned on for recording are stored in this type file. Full rate binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	mmmmssss.mbd							Medium binary data—Records only those sensors specified in mbdlist.dat. Medium rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	mmmmssss.sbd							Short binary data—Records only those sensors specified in sbdlist.dat to reduce file size and thus communication time. Low rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	mmmmssss.mlg							Mission log—Tracks the calls for behaviors and device drives (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	mmmmssss.log							Stores the process of opening and closing files and operations (multiple); mmmm = sequential mission number, ssss = sequential segment number.	

--	--	--	/SCIENCE							All binary data files copied from the LOGS and SENTLOGS directories on the CF card in the glider Science controller.	All data files recovered from a glider will be processed using vendor provided utilities to rename them from the 8.3 filenaming convention to the full file name. They will also be converted from binary to ASCII and the matching flight and science data files will be merged. These files can and should be stored in /merged.
--	--	--	--	mmmmsssss.ebd						Full rate binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number	
--	--	--	--	mmmmsssss.nbd						Medium rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number	These will either not exist or will be empty.
--	--	--	--	mmmmsssss.tbd						Low rate (decimated) binary sensor data (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmsssss.nlg						Mission log—Tracks the calls for behaviors and device drives (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmsssss.log						Stores the process of opening and closing files and operations (multiple); mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmsssss.mdd						"Mule" data collected via acoustic modem from submerged moorings; mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	mmmmsssss.mdl						"Mule" data collection log; mmmm = sequential mission number, ssss = sequential segment number.	
--	--	--	--	/DVL						All binary ExplorerDVL binary data files from LOGS and SENTLOGS directories on the CF card in the Glider Science controller.	
--	--	--	--	YMDDHHMM.PD0						Dopler Velocity Log binary data (multiple); Y = year (a-z indicate year with a=2001, b=2002,..., z=2026), M = month (a-l indicate month with a=January, b=February,..., l=December), DD = day of the month, HH = hour, MM = minute.	
--	--	--	--	/merged_from_glider						All MBD (or DBD with mbdlist applied) and EBD binary data files converted from binary to ASCII and merged using vendor provided utilities. For the following, gliderName = name of the glider, yyyy = current year, ddd = (0-based) day of the year, mmm = (0-based) mission number for the current day, sss = (0-based) segment number of the current mission.	Added to allow for conversion from binary format to ASCII format.
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.mbd.asc						Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.ebd.asc						Low rate (decimated) ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.recvr.mrg						Merged MBD (or DBD with mbdlist applied) and EBD ASCII sensor data (multiple).	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.mdd						"Mule" data collected via acoustic modem from submerged moorings.	
--	--	--	--	gliderName_yyyy_ddd_mmm_sss.mdl						"Mule" data collection log.	
--	--	--	--	CF_Card_Image_Flight.img.gz						Bitwise copy of the CF card from the Flight controller bay, created using standard linux commands (gzip -c /dev/sdaX > imagefile.gz).	
--	--	--	--	CF_Card_Image_Science.img.gz						Bitwise copy of the CF card from the Science controller bay, created using standard linux commands (gzip -c /dev/sdaX > imagefile.gz).	
--	--	--	--	/Xnnnnn						Data collected during refurb, testing, pre-deployment and post-recovery for this platform	Gaul: added to clarify intent (2013-03-13)
--	--	--	--	...						File tree structure; probably similar to the Dnnnnn above	
--	--	--	--	DeploymentLog						Deployment cruise log	Gaul: Moved from where previously located under Dnnnnn (2013-03-13)
--	--	--	--	RecoveryLog						Recovery cruise log	Gaul: Moved from where previously located under Dnnnnn (2013-03-13)
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