

GATES Configuration

GID convention V3		
PBS	1	1000
DTS	1001	2000
FCS	2001	3000
Arinc	3001	6000
Calculated	6001	10000
iDDS Cube1	10001	10500
iDDS Cube2	10501	11000
iDDS Cube3	11001	11500

In progress

Bug/Issue

Nick Scope

Ready

eus
<ul style="list-style-type: none">Cleanup Merge Aleks to V12 => V13Tested V13 Ok R4R

tests
<ul style="list-style-type: none">ATP_Calibration_01<ul style="list-style-type: none">Cannot create more test BUG

GATES	
subsystems	<ul style="list-style-type: none">ARINC (arinc429) Avionics data busCalculated (calculated) Calculated and simulated signalsDTS (dts) Temperature measurements<ul style="list-style-type: none">DTS1124DTS1125DTS1126DTS1127FCS (modbus-ethernet) Facility Control SystemiDDS (iDDS) Mandatory for iDDS to workiDDSnode (iDDSnode) iDDS devices<ul style="list-style-type: none">MDS<ul style="list-style-type: none">nxCollector<ul style="list-style-type: none">18:1-2000:r18:3001-10000:r19:2001-2300:r20:2301-2600:r21:2601-2900:rCL_EnableUEI<ul style="list-style-type: none">IOM-225593 (standard)IOM-225763 (rugged)IOM-226128 (rugged)PBS (pbs) Pressure measurements<ul style="list-style-type: none">PBS21270PBS21271
channels	<ul style="list-style-type: none">Calculated:<ul style="list-style-type: none">DAS and RTE mandatory channels<ul style="list-style-type: none">Alarms Buzz AckFullset StatusCLNum Fullset LogFlip ClockPBS DTS TriggersPBS PurgeDAS runtimeFullset Log CR SWGID 6001 - 6200FCS<ul style="list-style-type: none">Facility (Alex updating ICL)iDDSnode<ul style="list-style-type: none">(3) Fuel FlowFuel In PressureStarter Air PressurePAMBRel Hum(9) Inlet TemperatureFuel Temperature
transient-logs	<ul style="list-style-type: none">Demo_Log
bpts	<ul style="list-style-type: none">(36) RTD thermocouple conversion tables
polynomials	

ATP_Calibration	
subsystems	
channels	<ul style="list-style-type: none">All Math_Channels
transient-logs	<ul style="list-style-type: none">Demo_Log_001Hz to _200Hz<ul style="list-style-type: none">all log from 1Hz to 200Hz
bpts	<ul style="list-style-type: none">Demo BPT for demo calculationsDemo BPT for RTD Overlays
polynomials	<ul style="list-style-type: none">Demo BPT for demo calculationsDemo BPT for RTD Overlays<ul style="list-style-type: none">disabled - BUG Range

MDS

In-House

On-Site

Test

CFM56-5B

Variant

Variant

Test

CFM56-7B

Variant

Variant

Test

CF6-80C2

Variant

Variant

Test

Demo_Calculations	
subsystems	
channels	<ul style="list-style-type: none">Demo Sim Jet EngineGID: 6201-6800<ul style="list-style-type: none">domain: 18logical: RTE
transient-logs	
bpts	
polynomials	

Cubes	
subsystems	<ul style="list-style-type: none">Cube 1 Standard<ul style="list-style-type: none">1 Channel (not working)Cube1_Dev1_RTD_Ch01 -12Cube1_Dev2_AVI_Ch01 -08Cube1_Dev3_ACI_Ch01 -08GID: 10001-10028<ul style="list-style-type: none">domain: 19logical: devCube1Cube 2 Rugged<ul style="list-style-type: none">import config RobS from MSILdo not match project 1000<ul style="list-style-type: none">missing channelsGID: 10501-100xx<ul style="list-style-type: none">domain: 20logical: ???Cube2Cube 3 Rugged<ul style="list-style-type: none">import config RobS from MSILdo not match project 1000<ul style="list-style-type: none">missing channelsGID: 11001-110xx<ul style="list-style-type: none">domain: 21logical: ???Cube3Channel naming convention to be provided by Mark Earle<ul style="list-style-type: none">Joa conv: CubeX_DevY_ABC_ChZZ
transient-logs	
bpts	
polynomials	

DTS	
subsystems	
channels	<ul style="list-style-type: none">All channels/ports/pinout definedDTS1124_01 to _16DTS1125_01 to _16DTS1126_01 to _16DTS1127_01 to _16GID: 1001-1064<ul style="list-style-type: none">domain: 18logical: RTE
transient-logs	
bpts	
polynomials	

PBS	
subsystems	
channels	<ul style="list-style-type: none">All channels/ports/pinout definedPBS21270_01 to _16PBS21271_01 to _16GID: 1-32<ul style="list-style-type: none">domain: 18logical: RTE
transient-logs	
bpts	
polynomials	

ARINC_Simulator	
subsystems	
channels	<ul style="list-style-type: none">Channels loopback simulator<ul style="list-style-type: none">Quantity TBDCable JLD
transient-logs	
bpts	
polynomials	

FCS	
subsystems	
channels	<ul style="list-style-type: none">Created 900 dummy<ul style="list-style-type: none">In Out Bool FloatWaiting for I/O list from Alex R<ul style="list-style-type: none">me addressGID: 2001-2900<ul style="list-style-type: none">domain: 18logical: RTE
transient-logs	
bpts	
polynomials	