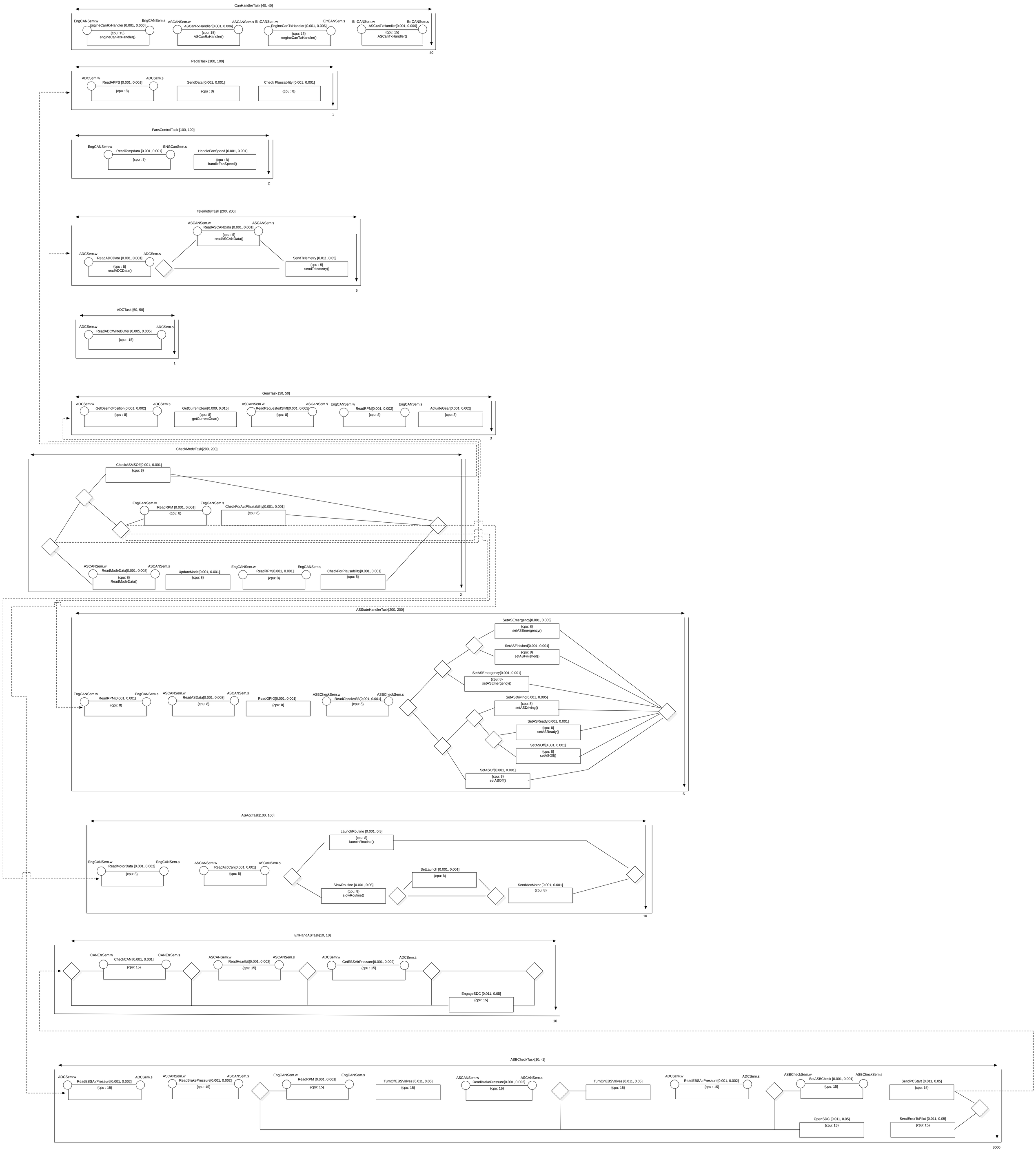
CanHandlerTask [40, 40]
EngCANSem.w
EngineCanRxHandler [0.001, 0.006]
EngCANSem.s
{cpu: 15}
engineCanRxHandler()
ASCANSem.w
ASCanRxHandler[0.001, 0.006]
ASCANSem.s
{cpu: 15}
ASCanRxHandler()
ErrCANSem.w
EngineCanTxHandler [0.001, 0.006]
ErrCANSem.s
{cpu: 15}
engineCanTxHandler()
ErrCANSem.w
ASCanTxHandler[0.001, 0.006]
ErrCANSem.s
{cpu: 15}
ASCanTxHandler()
40
PedalTask [100, 100]
ADCSem.w
ReadAPPS [0.001, 0.001]
ADCSem.s
{cpu : 8}
SendData [0.001, 0.001]
{cpu : 8}
Check Plausability [0.001, 0.001]
{cpu : 8}
1
FansControlTask [100, 100]
EngCANSem.w
ReadTempdata [0.001, 0.001]
ENGCanSem.s
{cpu : 8}
HandleFanSpeed [0.001, 0.001]
{cpu : 8}
handleFanSpeed()
2
TelemetryTask [200, 200]
ASCANSem.w
ReadASCANData [0.001, 0.001]
ASCANSem.s
{cpu : 5}
readASCANData()
ADCSem.w
ReadADCData [0.001, 0.001]
ADCSem.s
{cpu : 5}
readADCData()
SendTelemetry [0.011, 0.05]
{cpu : 5}
sendTelemetry()
5
ADCTask [50, 50]
ADCSem.w
ReadADCWriteBuffer [0.005, 0.005]
ADCSem.s
{cpu : 15}
1
GearTask [50, 50]
ADCSem.w
GetDesmoPosition[0.001, 0.002]
ADCSem.s
{cpu : 8}
GetCurrentGear[0.009, 0.015]
{cpu: 8}
getCurrentGear()
ASCANSem.w
ReadRequestedShift[0.001, 0.002]
ASCANSem.s
{cpu: 8}
EngCANSem.w
ReadRPM[0.001, 0.002]
EngCANSem.s
{cpu: 8}
ActuateGear[0.001, 0.002]
{cpu: 8}
3
CheckModeTask[200, 200]
CheckASMSOff[0.001, 0.001]
{cpu: 8}
EngCANSem.w
ReadRPM [0.001, 0.001]
EngCANSem.s
{cpu: 8}
CheckForAutPlausability[0.001, 0.001]
{cpu: 8}
ASCANSem.w
ReadModeData[0.001, 0.002]
ASCANSem.s
{cpu: 8}
ReadModeData()
UpdateMode[0.001, 0.001]
{cpu: 8}
EngCANSem.w
ReadRPM[0.001, 0.001]
EngCANSem.s
{cpu: 8}
CheckForPlausability[0.001, 0.001]
{cpu: 8}
2
ASStateHandlerTask[200, 200]
EngCANSem.w
ReadRPM[0.001, 0.001]
EngCANSem.s
{cpu: 8}
ASCANSem.w
ReadASData[0.001, 0.002]
ASCANSem.s
{cpu: 8}
ReadGPIO[0.001, 0.001]
{cpu: 8}
ASBCheckSem.w
ReadCheckASB[0.001, 0.001]
ASBCheckSem.s
{cpu: 8}
SetASEmergency[0.001, 0.005]
{cpu: 8}
setASEmergency()
SetASFinished[0.001, 0.001]
{cpu: 8}
setASFinished()
SetASEmergency[0.001, 0.001]
{cpu: 8}
setASEmergency()
SetASDriving[0.001, 0.005]
{cpu: 8}
setASDriving()
SetASReady[0.001, 0.001]
{cpu: 8}
setASReady()
SetASOff[0.001, 0.001]
{cpu: 8}
setASOff()
SetASOff[0.001, 0.001]
{cpu: 8}
setASOff()
5
ASAccTask[100, 100]
EngCANSem.w
ReadMotorData [0.001, 0.002]
EngCANSem.s
{cpu: 8}
ASCANSem.w
ReadAccCan[0.001, 0.001]
ASCANSem.s
{cpu: 8}
LaunchRoutine [0.001, 0.5]
{cpu: 8}
launchRoutine()
SlowRoutine [0.001, 0.05]
{cpu: 8}
slowRoutine()
SetLaunch [0.001, 0.001]
{cpu: 8}
SendAccMotor [0.001, 0.001]
{cpu: 8}
10
ErrHandASTask[10, 10]
CANErrSem.w
CheckCAN [0.001, 0.001]
CANErrSem.s
{cpu: 15}
ASCANSem.w
ReadHeartbit[0.001, 0.002]
ASCANSem.s
{cpu: 15}
ADCSem.w
GetEBSAirPressure[0.001, 0.002]
ADCSem.s
{cpu : 15}
EngageSDC [0.011, 0.05]
{cpu: 15}
10
ASBCheckTask[10, -1]
ADCSem.w
ReadEBSAirPressure[0.001, 0.002]
ADCSem.s
{cpu : 15}
ASCANSem.w
ReadBrakePressure[0.001, 0.002]
ASCANSem.s
{cpu: 15}
EngCANSem.w
ReadRPM [0.001, 0.001]
EngCANSem.s
{cpu: 15}
TurnOffEBSValves [0.011, 0.05]
{cpu: 15}
ASCANSem.w
ReadBrakePressure[0.001, 0.002]
ASCANSem.s
{cpu: 15}
TurnOnEBSValves [0.011, 0.05]
{cpu: 15}
ADCSem.w
ReadEBSAirPressure[0.001, 0.002]
ADCSem.s
{cpu : 15}
ASBCheckSem.w
SetASBCheck [0.001, 0.001]
ASBCheckSem.s
{cpu: 15}
OpenSDC [0.011, 0.05]
{cpu: 15}
SendPCStart [0.011, 0.05]
{cpu: 15}
SendErrorToPilot [0.011, 0.05]
{cpu: 15}
3000