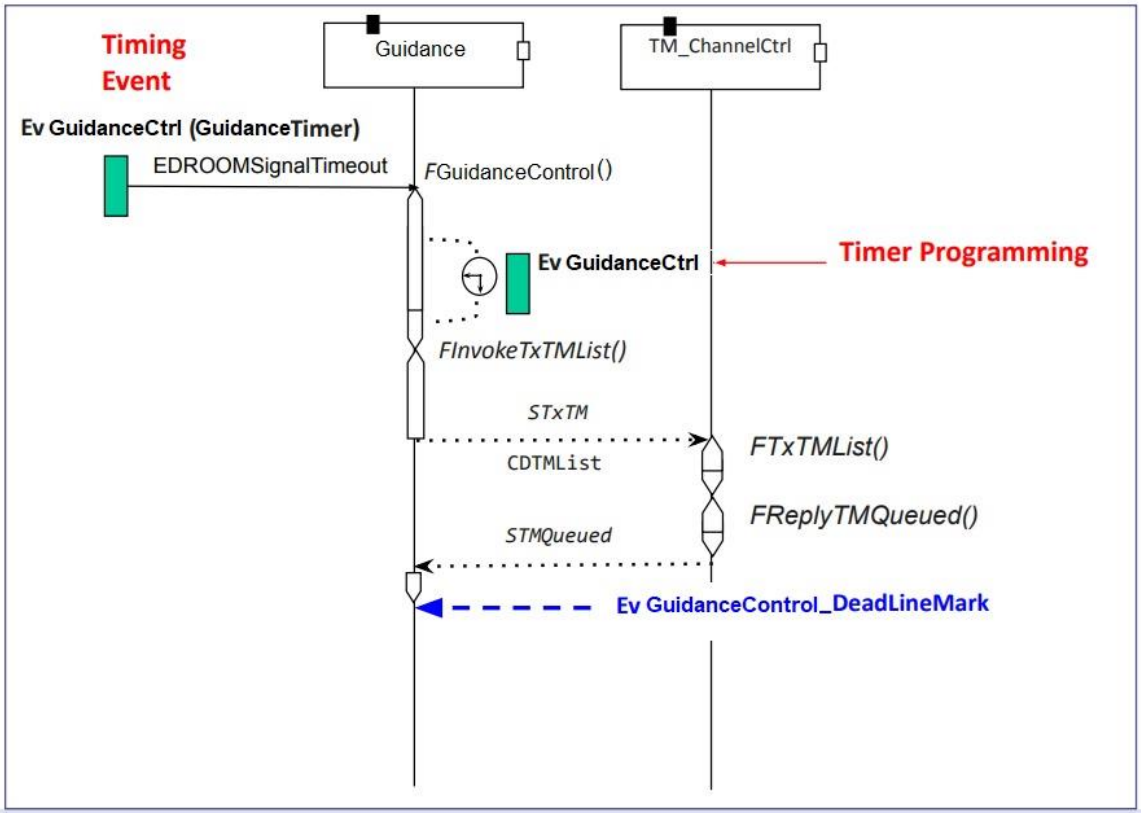
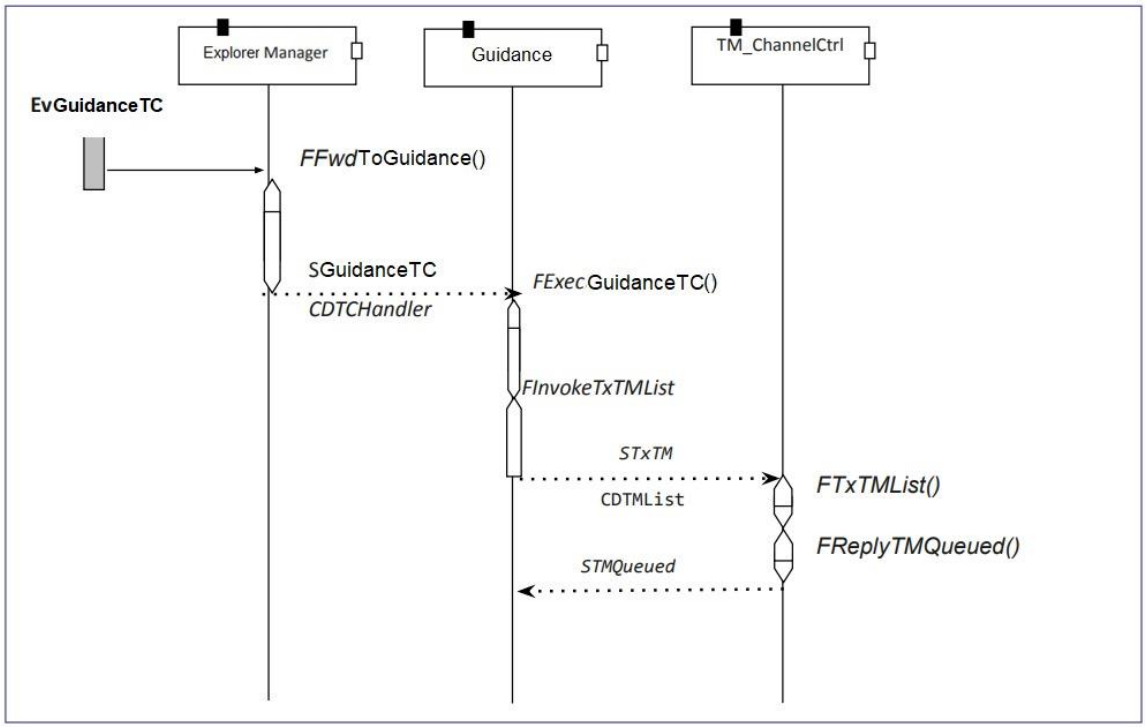
ENTREGABLES OBDH

ENTREGABLE 1: ESCENARIOS

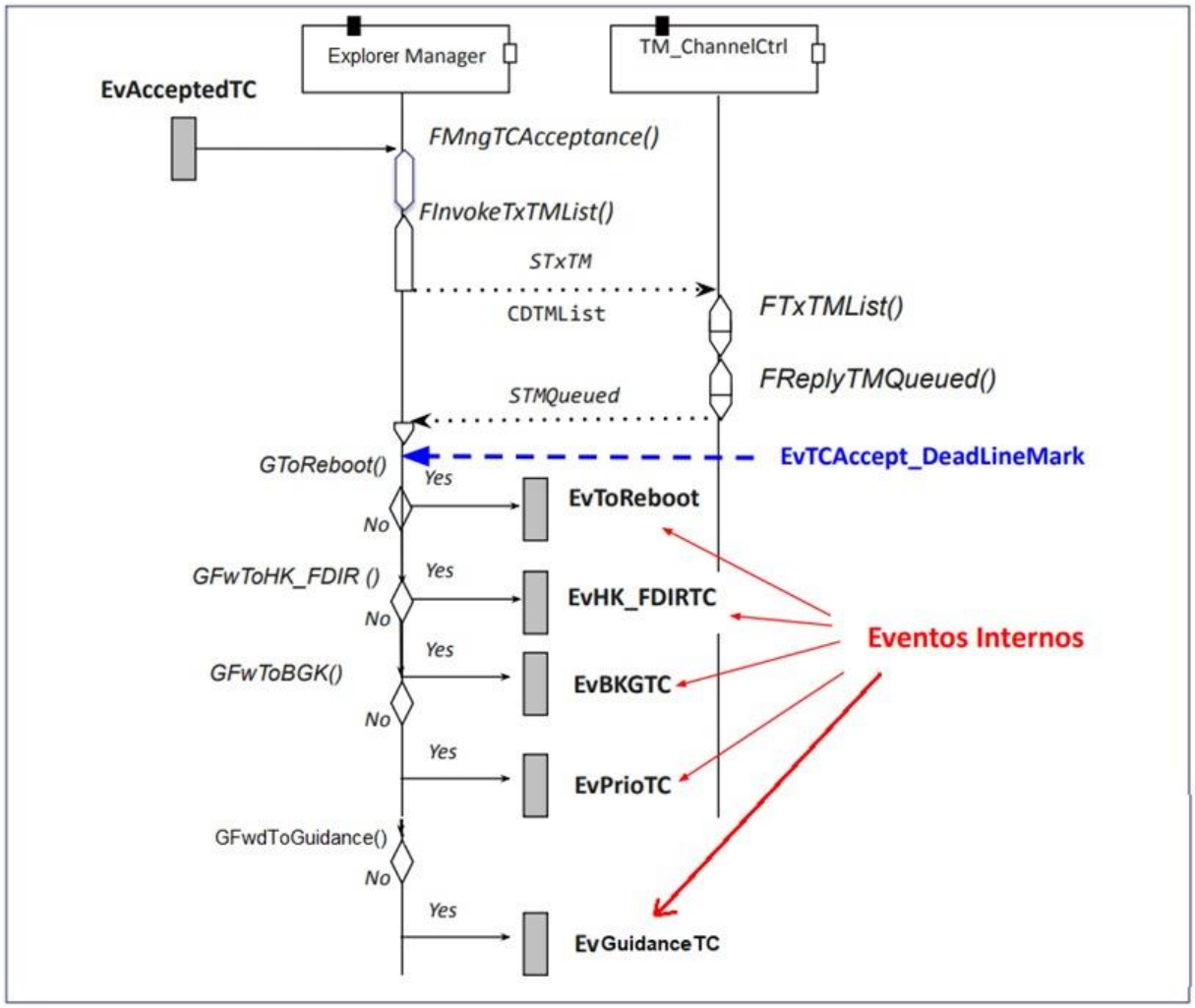
SCENARIO EV GUIDANCE CONTROL (TIMING)



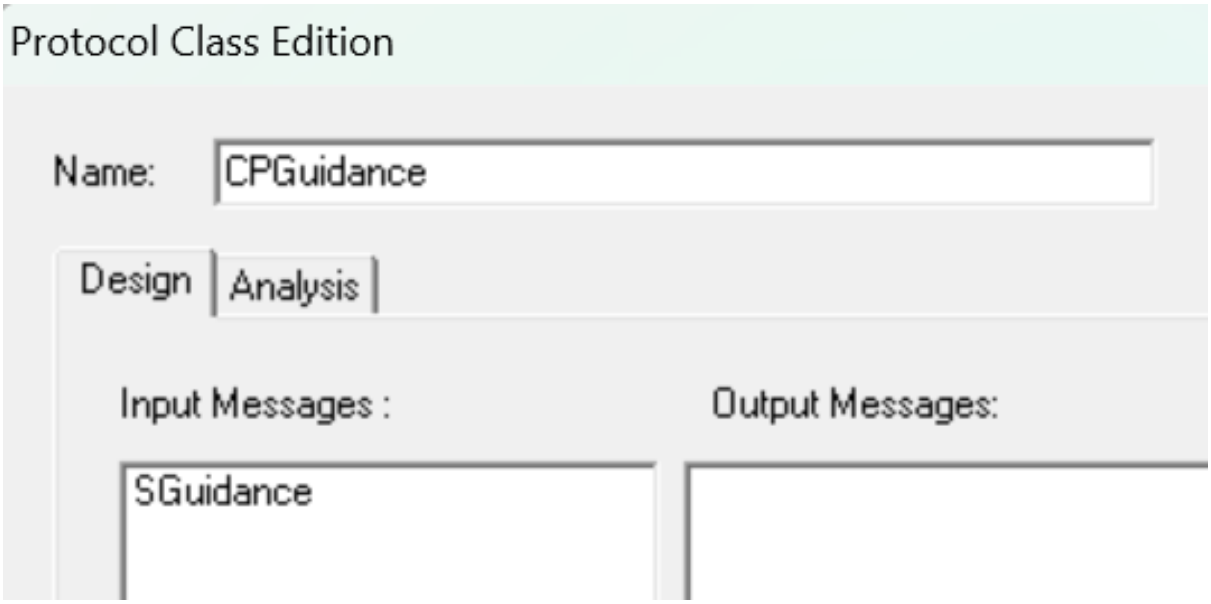
SCENARIO EV GUIDANCE TC



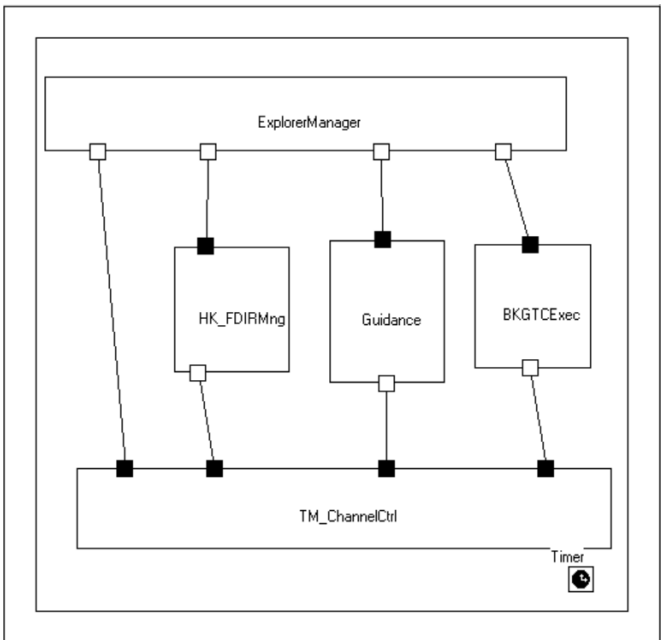
SCENARIO EV ACCEPTED TC

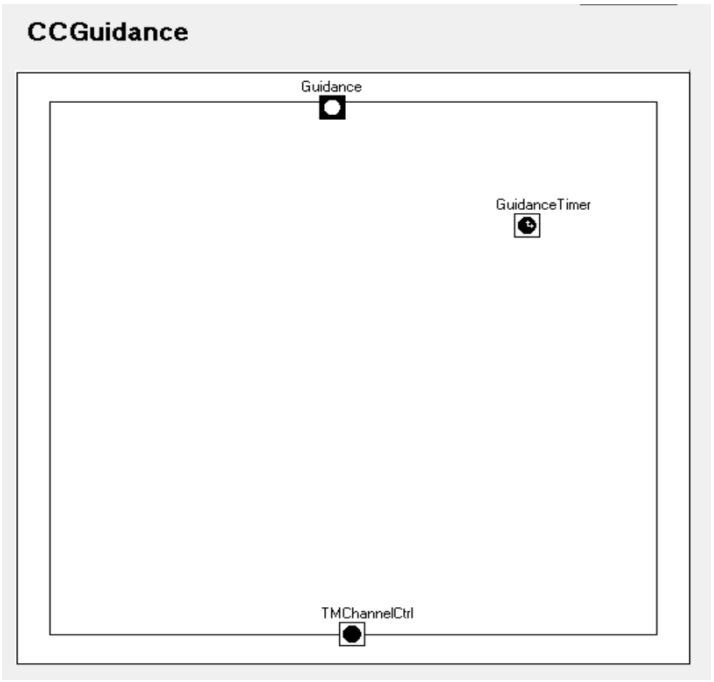


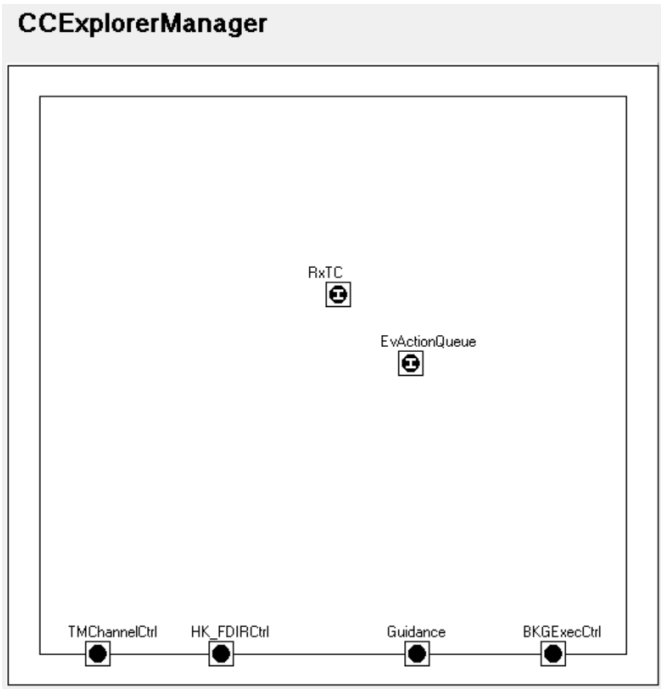
ENTREGALE 2: CLASE PROTOCOLO

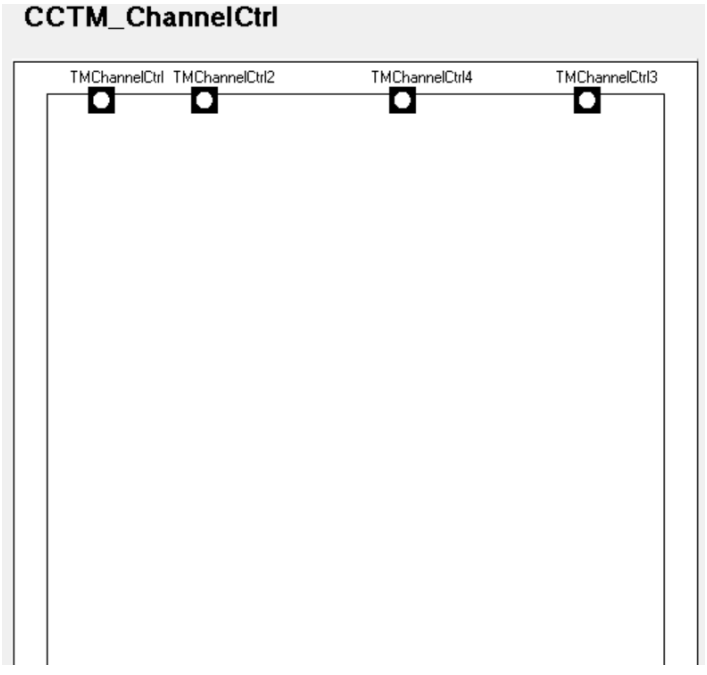


ENTREGABLE 3: INTERFAZ DE CLASE

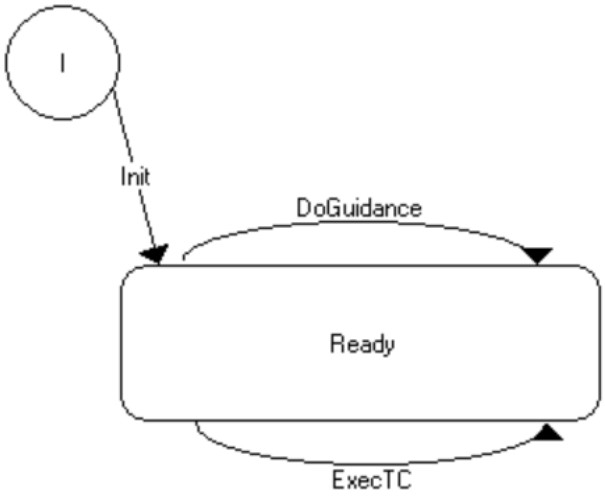


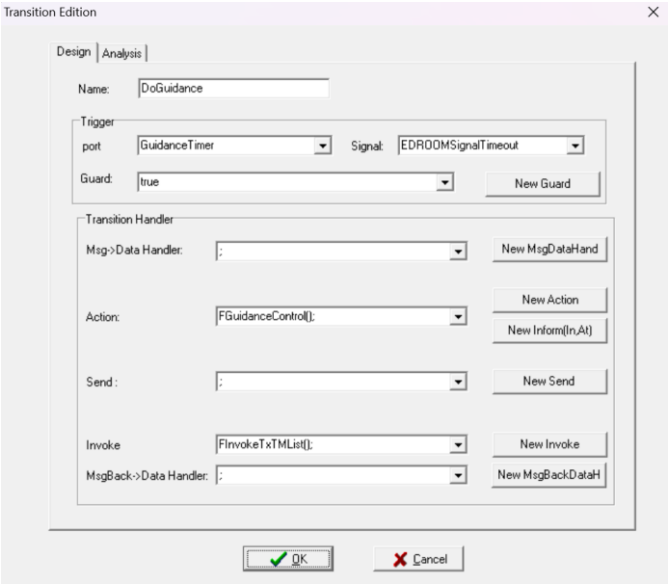




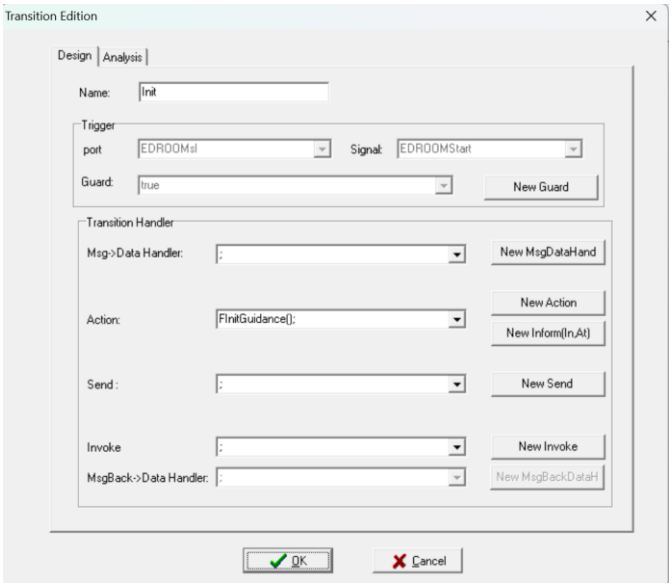


ENTREGABLE 4: COMPORTAMIENTO DE CCGUIDANCE

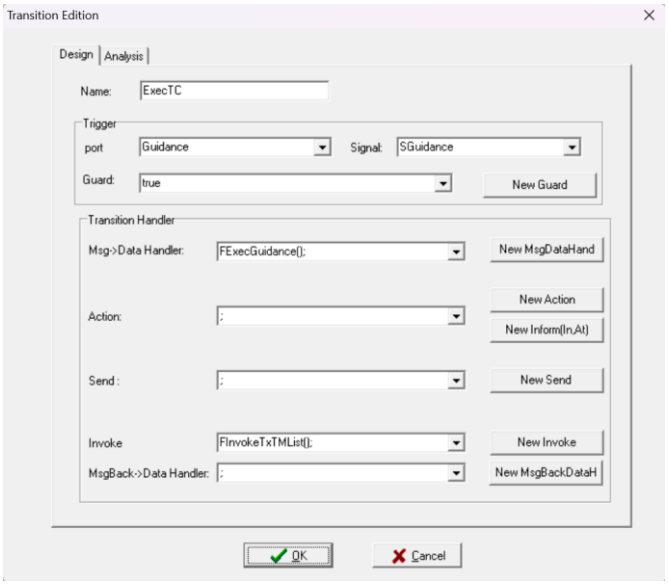





```
FInitGuidance()
{ Pr_Time time;
time.GetTime(); // Get current monotonic time
time+=Pr_Time(0,100000); // Add X sec + Y microsec
VNextTimeout=time;
GuidanceTimer.InformAt (time); }
```

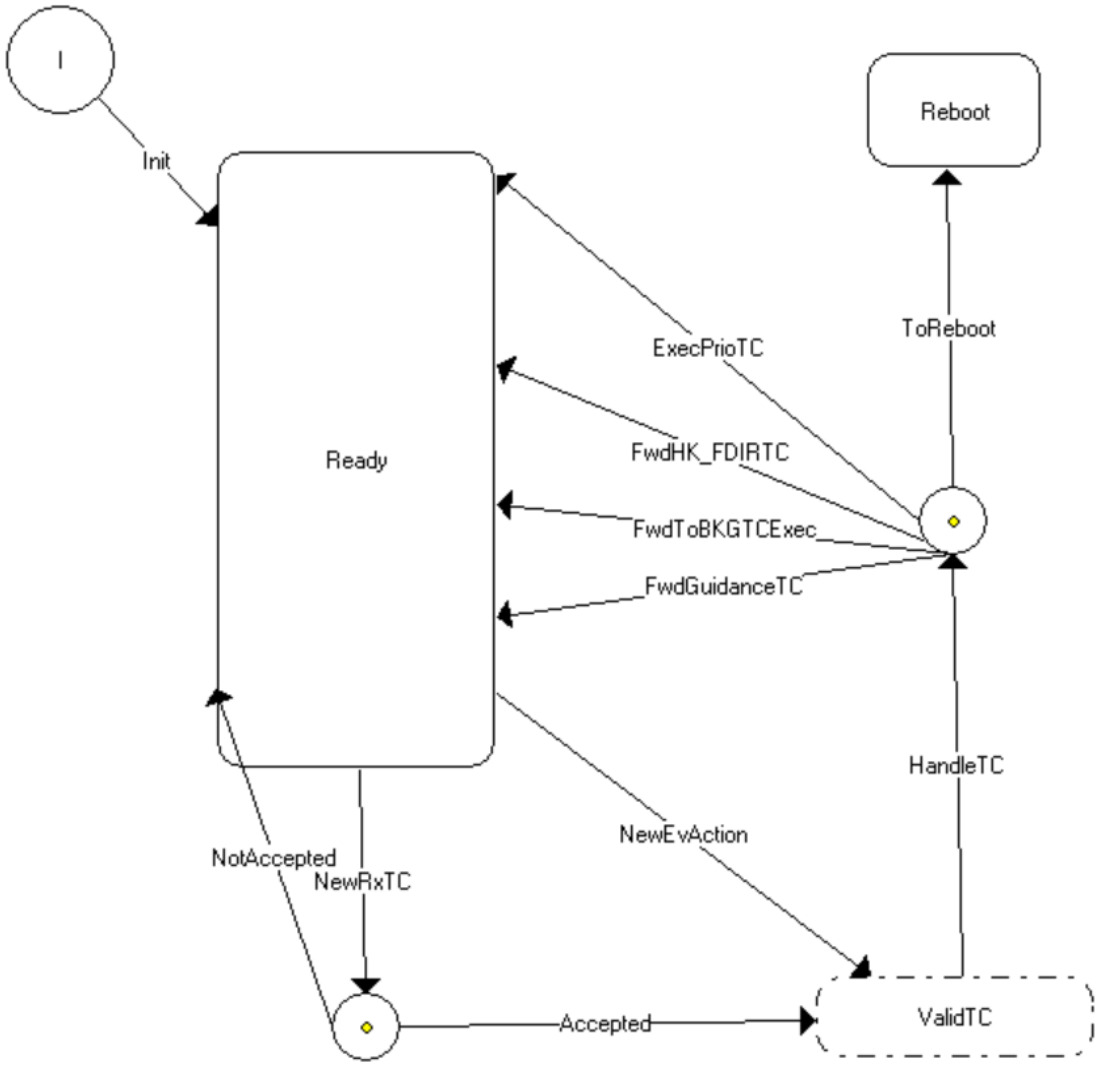


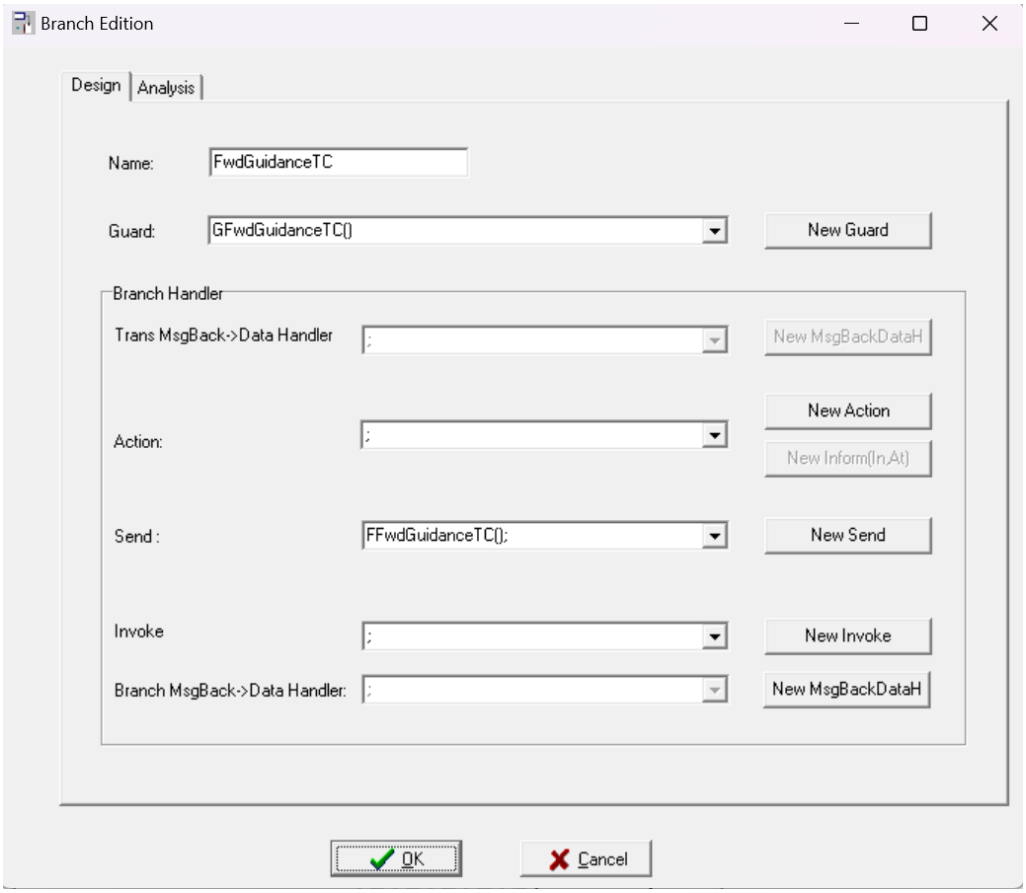

```
FGuidanceControl()
{ Pr_Time time;
time.GetTime(); // Get current monotonic time
time+=Pr_Time(0,100000); // Add X sec + Y microsec
VNextTimeout=time;
PUSService129::GuidanceControl();
GuidanceTimer.InformAt (time); }
```

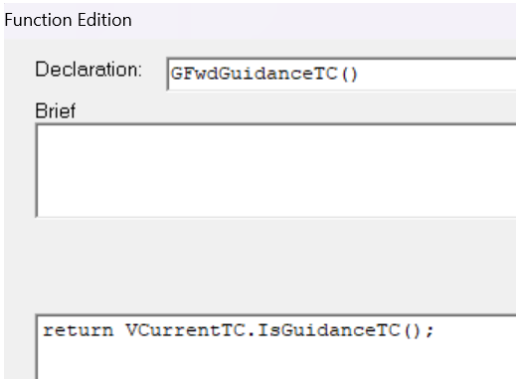


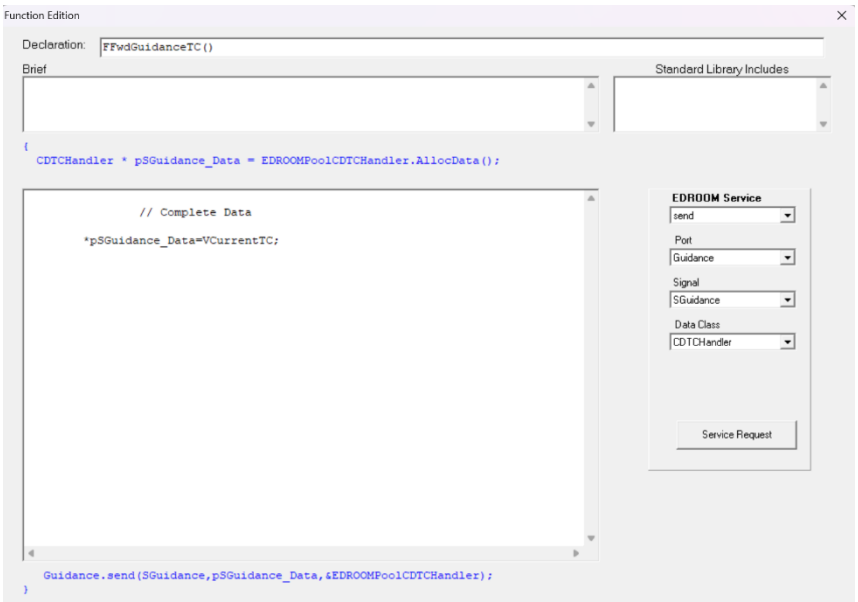

```
FGuidanceControl()

{

 CDTCHandler & varSGuidance =
*(CDTCHandler *)Msg->data;

CDEventList TCExecEventList;

PUS_GuidanceTCExecutor::ExecTC(var
SGuidance,VCurrentTMList,TCExecEve
ntList);

}
```

CCEXPLORERMANAGER




Branch Edition
Design
Analysis
Name:
FwdGuidanceTC
Guard:
GFwdGuidanceTC()
New Guard
Branch Handler
Trans MsgBack->Data Handler
New MsgBackDataH
Action:
New Action
New Inform(In,At)
Send :
FFwdGuidanceTC();
New Send
Invoke
New Invoke
Branch MsgBack->Data Handler:
New MsgBackDataH
OK
Cancel


Function Edition
Declaration:
GFwdGuidanceTC()
Brief
return VCurrentTC.IsGuidanceTC();


Function Edition
Declaration:
FFwdGuidanceTC()
Brief
Standard Library Includes
{
CDTCHandler * pSGuidance_Data = EDROOMPoolCDTCHandler.AllocData();
// Complete Data
*pSGuidance_Data=VCurrentTC;
EDROOM Service
send
Port
Guidance
Signal
SGuidance
Data Class
CDTCHandler
Service Request
Guidance.send(SGuidance,pSGuidance_Data,&EDROOMPoolCDTCHandler);
}