```
context Ctx_PartProc_with_Events
//* *****************
    The Event-B model of ARINC 653 Part 1
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    ***************
extends Ctx_PartProc_Trans
sets
  PROC PERIOD TYPE
constants
  PERIOD_PROC APERIOD_PROC
axioms
  @axm01 partition(PROC_PERIOD_TYPE,{ PERIOD_PROC},{APERIOD_PROC})
end
```