Identification

Addendum to the Interprocess Communication Facility
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Additional calls

The following two calls have been added:

      call ecm$cutoff(ev_chn)
      makes the event channel "ev_chn" unavailable to
      sending processes ("cuts off" communications on that
      channel). The "channel inhibit" flag is set to "on"
      in the event channel entry. Set_event does not access
      an inhibited channel. All other ECM modules are
      unaffected by this flag.

      call ecm$reconnect(ev_chn)
      resets the flag and makes the event channel once more
      accessible to sending processes.

A newly created channel is, by default, "uninhibited",
its inhibit flag is preset to "off".

Changes in Set-event

The set_event procedure now tests a channel's inhibit
flag before accessing it. After having successfully terminated
the event signalling, set_event once more reads this flag.
Test_event now returns as status indicators the receiving
process' wakeup flag and the event channel's inhibit flag.