Annex N

(Informative)

C-Port in Port Mode using the TKP Access Protocol

Transmit and Monitor Low Level FSMs

This annex contains the 9.4FSMs illustrated by Figures 9.4-3 and 9.4-4, but with the level of detail found in the 9.4 Port Operation Tables.

- Figure N-1 contains the Transmit FSM with the state transition detail of 9.4, Table 9.4-1.
- Figure N-2 contains the Monitor FSM with the state transition detail of 9.4, Table 9.4-2.

The low level Join FSM for the C-Port in Port Mode using the TKP Access Protocol is contained within the annex M Join FSM Figure M-2.

The rules for theseFSMs are identified in 9.1.1.9.

⇒ Details of the changes to annex N requested by Ballot Comment KTW16 are on page N-4. ⇐

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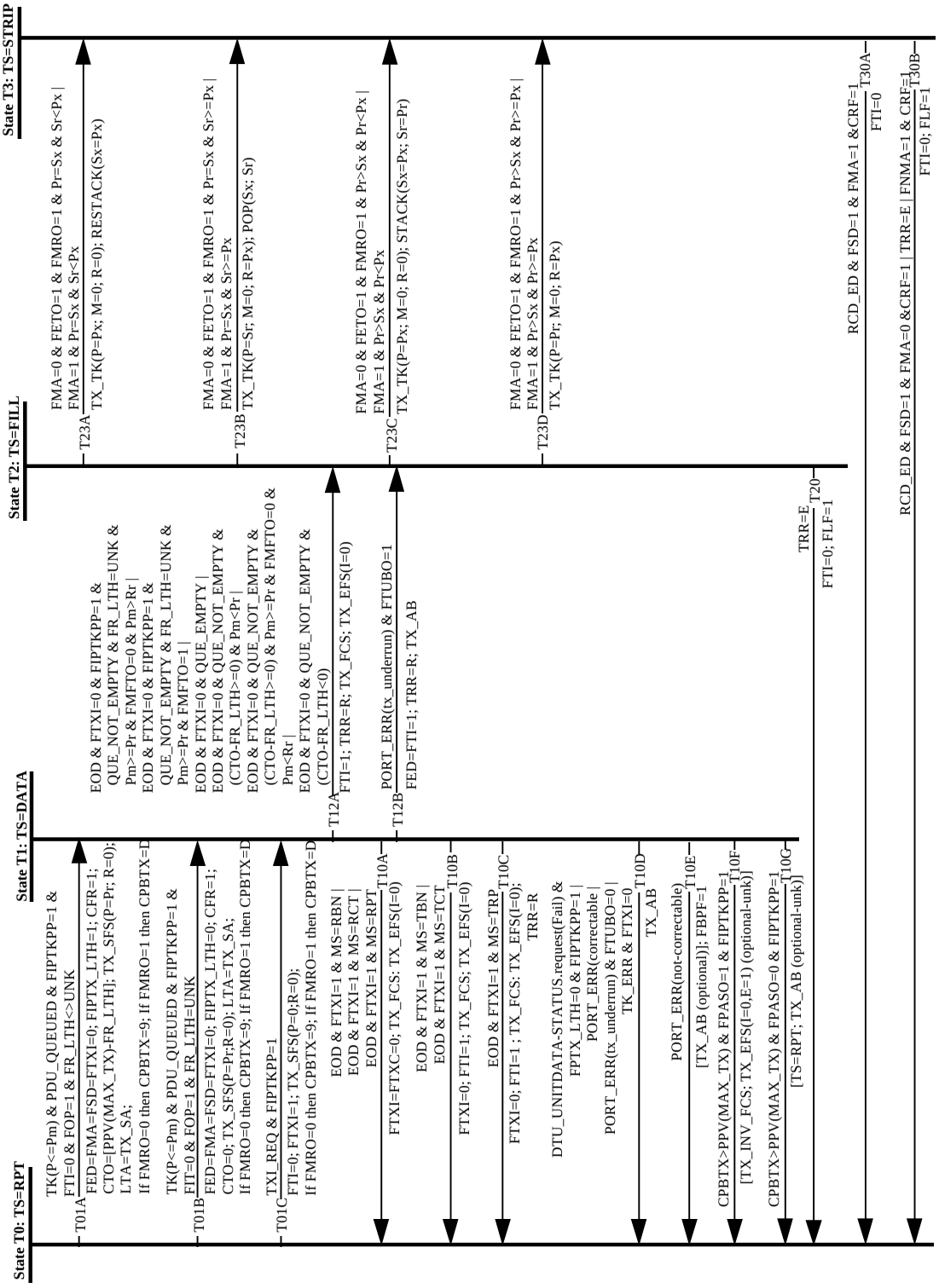

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20 Figure N-1 Transmit FSM (TS=State): C-Port in Port Mode using the TKP Access Protocol

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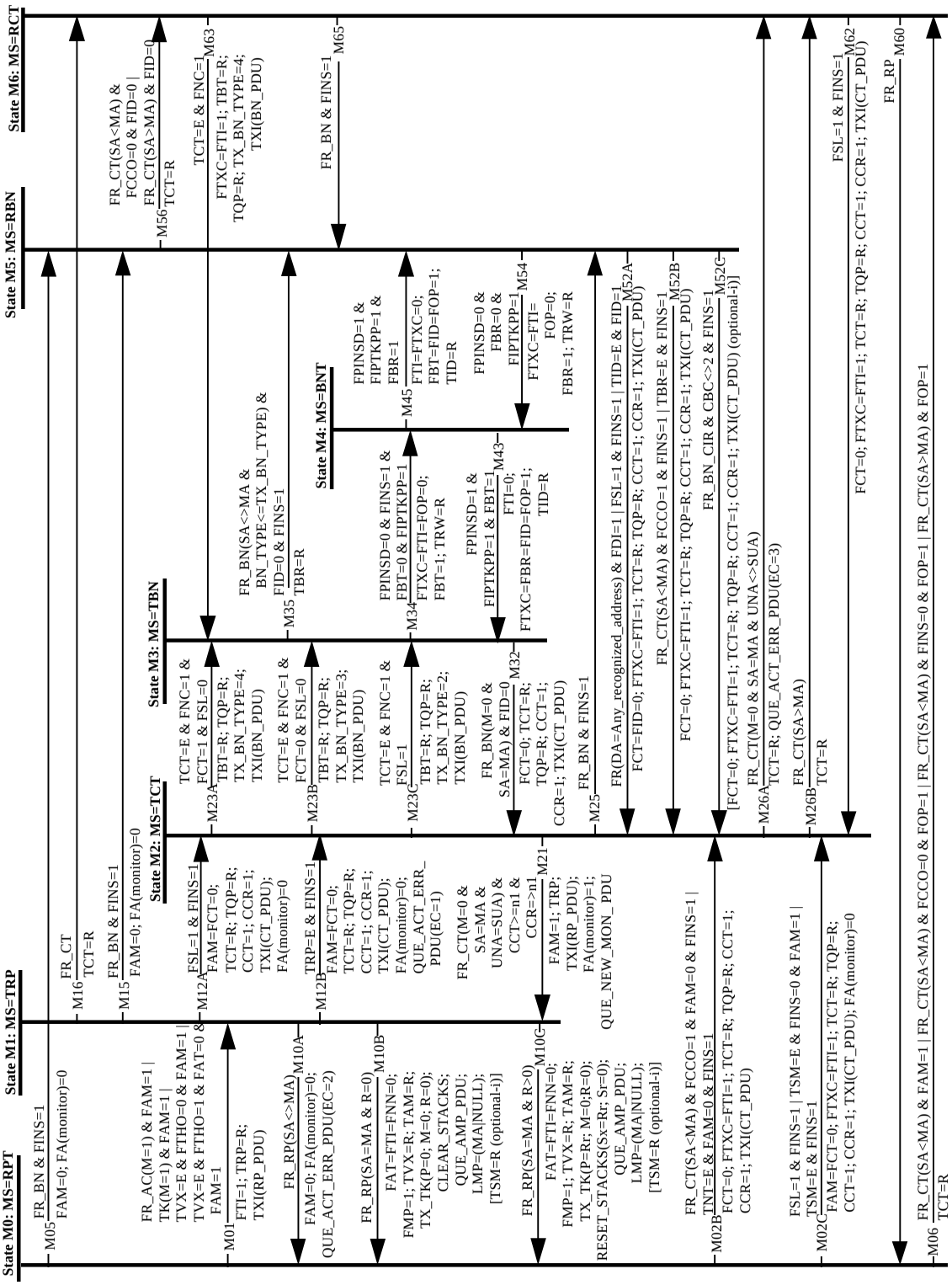

Figure N-2 Monitor FSM (MS=State): C-Port in Port Mode using the TKP Access Protocol

⇒ End of Annex N

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Details of Annex N Changes

This section identifies the reason for the annex N changes per Ballot Comment KTW16.

1. This paper is a complete replacement for annex N in the P802.5r, Draft 6, October 1996 document.

   The annex N FSMs were redrawn because the 802.5s Draft 2 annex E FSMs, which are the basis of 802.5r TKP Access Protocol support, were redrawn.

2. This paper updates the annex N released by Ken Wilson via the Proteon ftp site on October 23rd, 1996 as follows.
   A) Figure N-1 page N-2 Transmit FSM has been changed as follows.
      1) Transition T01B event: The term "TS=RPT" has been removed since it is redundant.
      2) Transition T12A action: The term "TRR=E" is incorrect and has been replaced by "TRR=R".
      3) Transition T12B action: The term "TRR=E" is incorrect and has been replaced by "TRR=R".
      4) Transition T23D event: The term "Pr=Sx & Sr<Px" is incorrect and has been replaced with "Pr>Sx & Pr>=Px".
   B) Figure N-2 page N-3 Monitor FSM has been changed as follows.
      1) Transition M10B has been changed to M10A to agree with 802.5s and 9.4.
      2) Transition M10A has been changed to M10B to agree with 802.5s and 9.4.
      3) The changes in 1) and 2) causes the position of the original Transitions to be reversed.
      4) Transition M02A has been deleted since it is not part of 9.4 and is in annex S as a deletion.
      5) Transition M06 event: The term "FR_CT(SA=MA) & FAM=1" is incorrect and has been replaced by "FR_CT(SA<MA) & FAM=1".
      6) Transition M54 is missing and has been added per 9.4 as follows
         a) The M54 event is as follows.
            CBR=0 & FDR=0 & FIPTKPS=1
         b) The M54 action is as follows.
            FBR=FTW=1
      7) Transition M65 event: The term "FNC=1" is incorrect and has been replaced by "FINS=1".

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