Creation of Injection 1000 ms Forewarning for Test:

SEX.F-F1K
Gated on DEST=TI2 or TI8

To MTT
P2 Connector

CBCM veto

Asyn.
extraction

BPF1

BPF2

Test mode

To CBCM
External condition
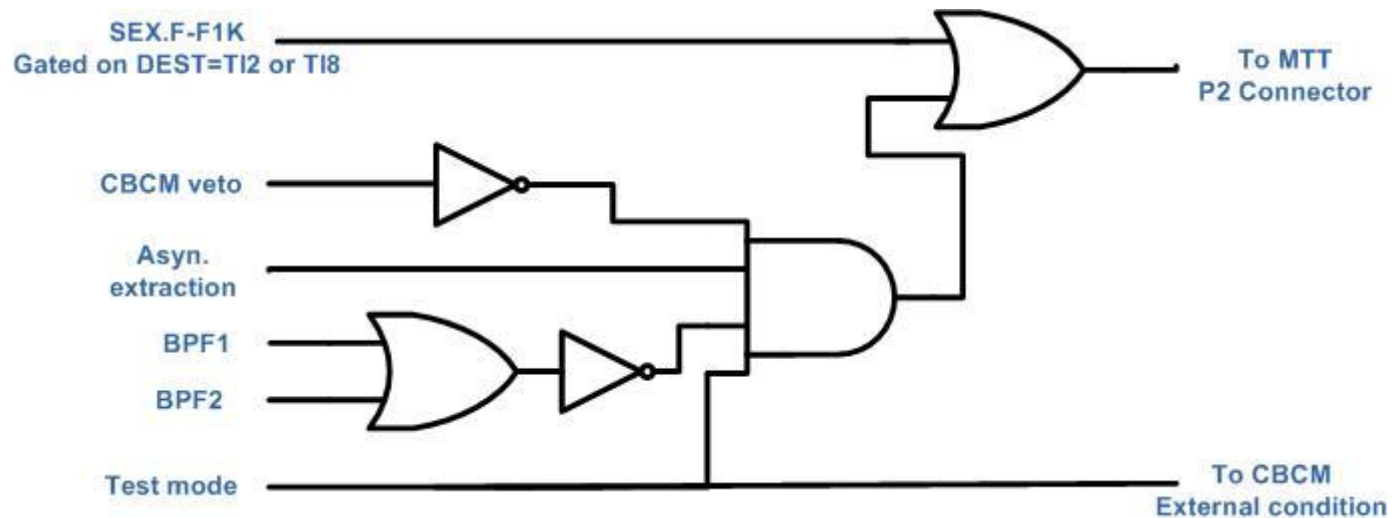
Test mode:
This is a a logic level controlled by the buttons on the CCC external conditions pannel

CBCM Veto:
This is set by the CBCM when it sees the external condition "Test Mode"
In this state the TI8/TI2 and corresponding Dump dynamic destinations can not be sent

Async Extraction:
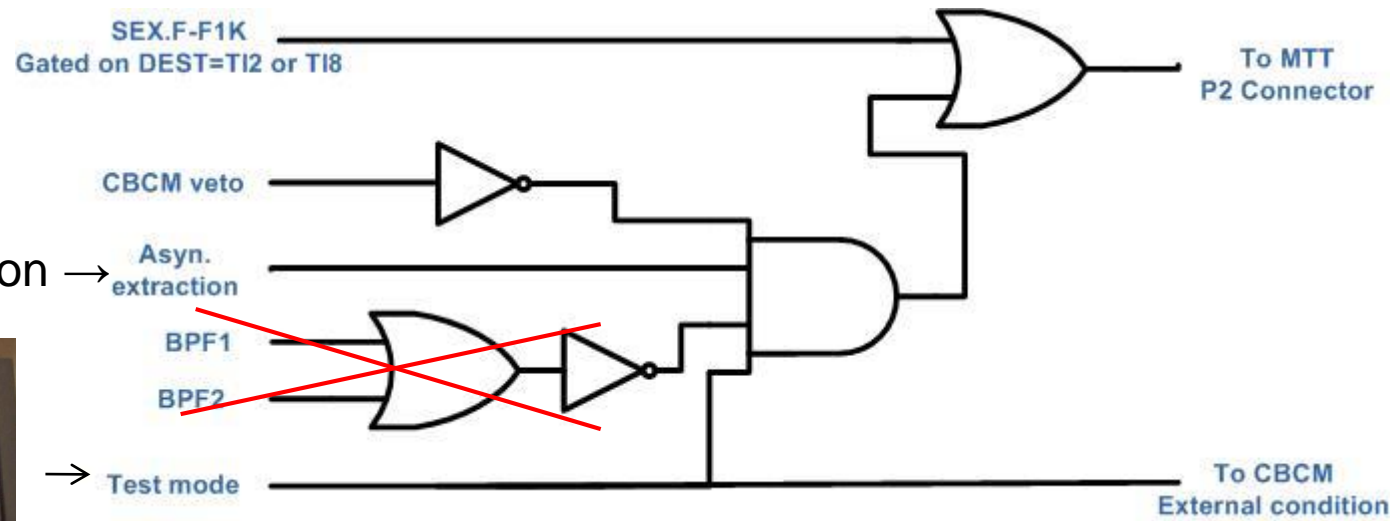This is a pulse generated by an LTIM under control of an application program
All other entries are logic levels

BPF1 & BPF2
Beam present in either ring blocks the Async Extraction pulse from being generated

Situation of today:

Software button on application →

Button will be replaced by key!!!

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Question:
   If we have keys to activate the test mode,
   are the inputs of the Beam Presence Flag really necessary?