File: fmd_status.doc
Last updated: 15 February 2008

Readout sub-detector status

FMD

Local Trigger Crate: **C27T**

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Trigger Questionnaire status: Fully up-to-date
Questionnaire last updated: 9 October 2007

L0

L0 over TTC option (Yes/No): **Yes**

L0 cable outputs

Number of L0 connections: **1**

Output $L0_1$:
Cable number: **10759**
Cable length: **10m**

Fanout board (Yes/No): **Yes**

VME address setting: **H"D"**
Board slot (C22): **14**
Board S/N: **018**

Fanout board mode (**D***elay*, **P***ropagate*): **P**

Fanout connections:

Cable number	Connector	Length
10805 (1iU)	0	?
10806 (1iD)	1	?
17965 (2iU)	2	?
17967 (2iD)	3	?
17966 (2oU)	4	?
17968 (2oD)	5	?
18003 (3iU)*	6	?
10761 (3iD)*	7	?
10760 (3oU)*	8	?
10763 (3oD)*	9	?
Not connected	10-23	

* cable extended

BUSY

BUSY cable inputs

Number of BUSY connections: **2**

Input BUSY1:
- Enable (Yes/No): **Yes**
- Cable number: **18640**
- Cable length: **?**

Input BUSY2:
- Enable (Yes/No): **Yes**
- Cable number: **18005**
- Cable length **10m**

Fanin board (Yes/No): **Yes**

VME address setting: **H"15"**
Board slot (C22): **16**
Board S/N: **010**

Fanin connections:

Cable number	Connector	Length	Enable
10807 (1iU)	0	?	**Yes**
10808 (1iD)	1	?	**Yes**
17969 (2iU)	2	?	**Yes**
17971 (2iD)	3	?	**Yes**
17970 (2oU)	4	?	**Yes**
17972 (2oD)	5	?	**Yes**
10771 (3iU)*	6	?	**Yes**
10773 (3iD)*	7	?	**Yes**
10722 (3oU)*	8	?	**Yes**
10774 (3oD)*	9	?	**Yes**
Not connected	11-23		No

* cable extended

TTC optical connections

Number of optical connections: **4**
Length of the optical patchcord: **1.8m**
Length of the optical cable: **50m**
Optical coupler used (Yes/No): **No**
Optical patch-panel slot: **7 (Side A: 1-4; BysyBox: 5,6)**
8 (Side C)
Optical patch-panel connector: **7 (1,2,5), 8 (5)**

Prepulse

Prepulse used (Yes/No):	**No**
Delay setting D (TTCvi):	**3422**
Lead time to the calibration L0 [(3556-D-54) x 25ns]:	**2µs**

L1 Message format

(First word only/All five words):	**First word only**