File: hmpid_status.doc
Last updated: 17 September 2007

Readout sub-detector status

HMPID

Local Trigger Crate: **C27B**

Table of contents

L0
BUSY
TTC optical connections
Prepulse
L1 Message format

Trigger Questionnaire status: Additional information requested
Questionnaire last updated: 29 January 2007

L0

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

L0 cable outputs

Number of L0 connections: **1**

Output $L0_1$:
Cable number: **4030405**
Cable length: **10m**

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

VME address setting: **H"2"**
Board slot (C22): **20**
Board S/N: **?**

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

Fanout connections:

Cable number	Connector	Length
?	0	?
?	1	?
?	2	?
?	3	?
?	4	?
?	5	?
?	6	?
?	7	?
?	8	?
?	9	?
?	10	?
?	11	?
?	12	?
?	13	?
?	14-23	

BUSY

BUSY cable inputs

Number of BUSY connections: **1**

Input BUSY1:
- Enable (Yes/No): **Yes**
- Cable number: **4030406**
- Cable length: **10m**

Input BUSY2:
- Enable (Yes/No): **No**

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

VME address setting: **H"4"**
Board slot (C22): **18**
Board S/N: **?**

Fanin connections:

Cable number	Connector	Length	Enable
?	0	10m	**Yes**
?	1	10m	**Yes**
?	2	10m	**Yes**
?	3	10m	**Yes**
?	4	10m	**Yes**
?	5	10m	**Yes**
?	6	10m	**Yes**
?	7	10m	**Yes**
?	8	10m	**Yes**
?	9	10m	**Yes**
?	10	10m	**Yes**
?	11	10m	**Yes**
?	12	10m	**Yes**
?	13	10m	**Yes**
Not connected	14-23	10m	No

TTC optical connections

Number of optical connections:	**1**
Length of the optical patchcord:	**2.2m**
Length of the optical cable:	**?**
Optical coupler used (Yes/No):	**Yes**
Optical patch-panel slot:	**2**
Optical patch-panel connector:	**1**

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**