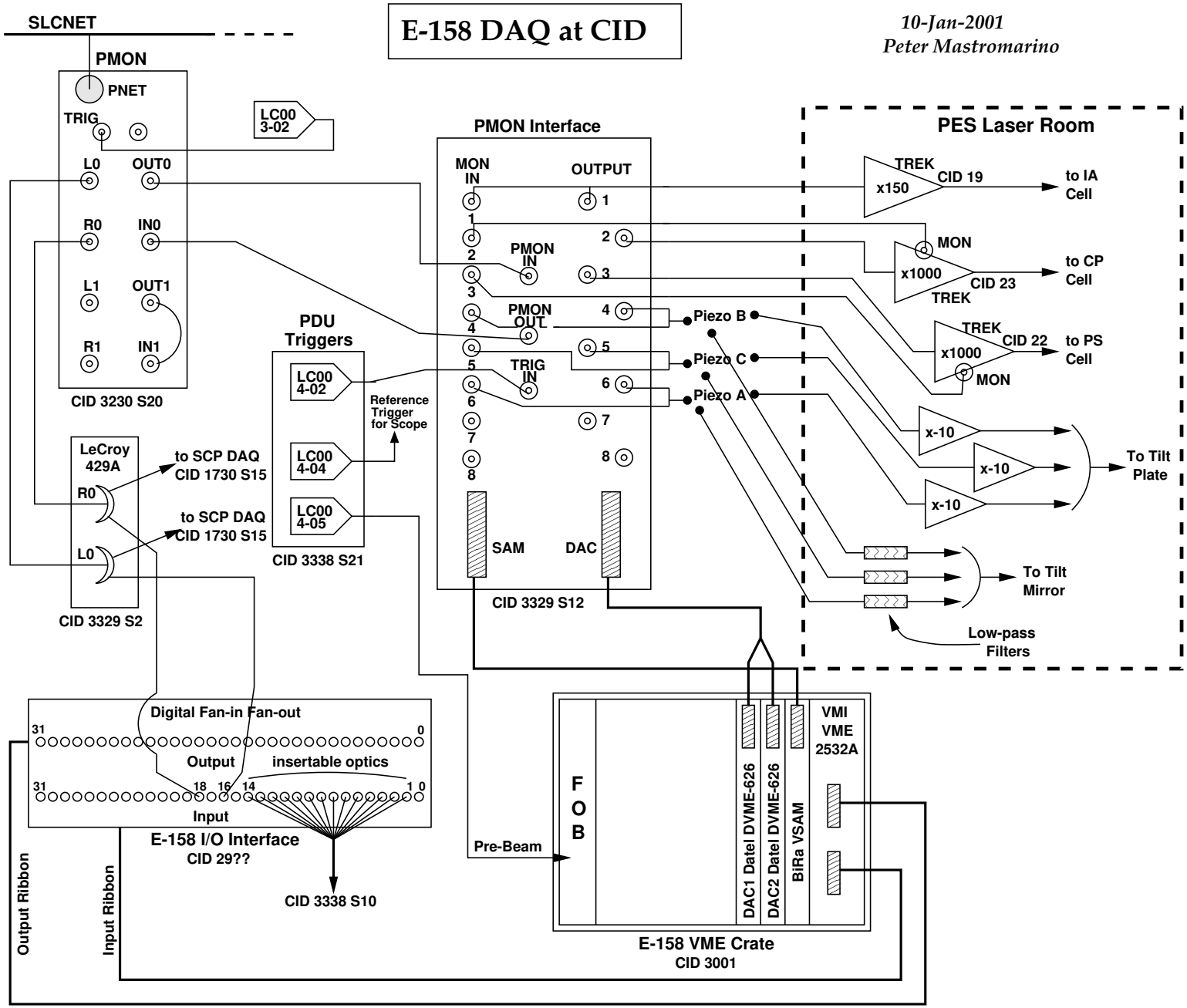
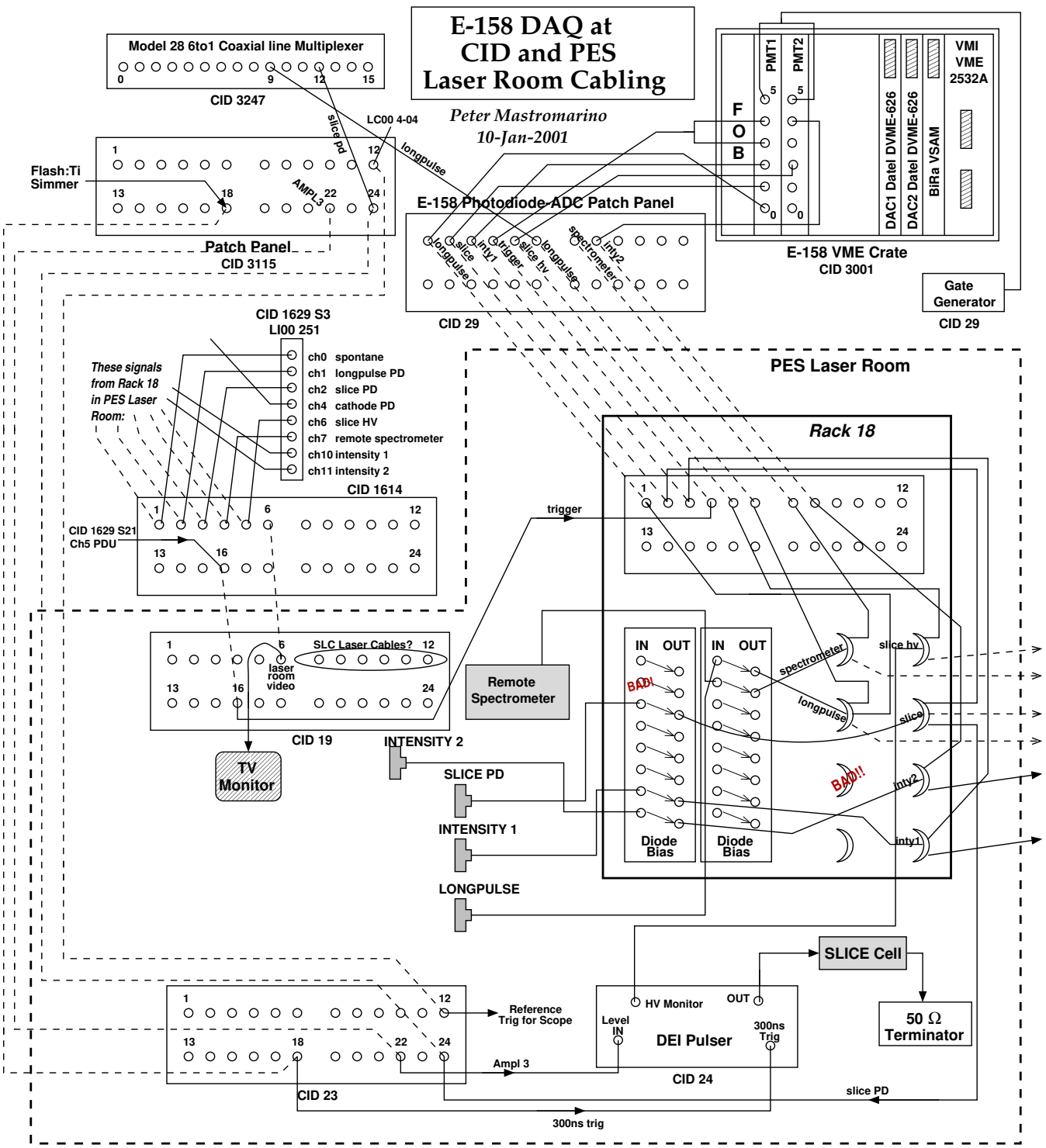
# E-158 DAQ at CID

*10-Jan-2001*
*Peter Mastromarino*




E-158 DAQ at
CID and PES
Laser Room Cabling
Peter Mastromarino
10-Jan-2001
Model 28 6to1 Coaxial line Multiplexer
CID 3247
LC00 4-04
slice pd
longpulse
Flash:Ti
Simmer
AMPL3
Patch Panel
CID 3115
E-158 Photodiode-ADC Patch Panel
CID 29
F
O
B
PMT1
PMT2
DAC1 Datel DVME-626
DAC2 Datel DVME-626
BiRa VSAM
VMI
VME
2532A
E-158 VME Crate
CID 3001
Gate
Generator
CID 29
CID 1629 S3
LI00 251
These signals
from Rack 18
in PES Laser
Room:
ch0 spontane
ch1 longpulse PD
ch2 slice PD
ch4 cathode PD
ch6 slice HV
ch7 remote spectrometer
ch10 intensity 1
ch11 intensity 2
CID 1614
CID 1629 S21
Ch5 PDU
PES Laser Room
Rack 18
trigger
SLC Laser Cables?
laser
room
video
CID 19
TV
Monitor
Remote
Spectrometer
IN
OUT
BAD!
spectrometer
slice hv
longpulse
slice
BAD!!
intv2
intv1
Diode
Bias
INTENSITY 2
SLICE PD
INTENSITY 1
LONGPULSE
SLICE Cell
Reference
Trig for Scope
HV Monitor
OUT
Level
IN
DEI Pulser
300ns
Trig
50 Ω
Terminator
CID 24
Ampl 3
CID 23
slice PD
300ns trig