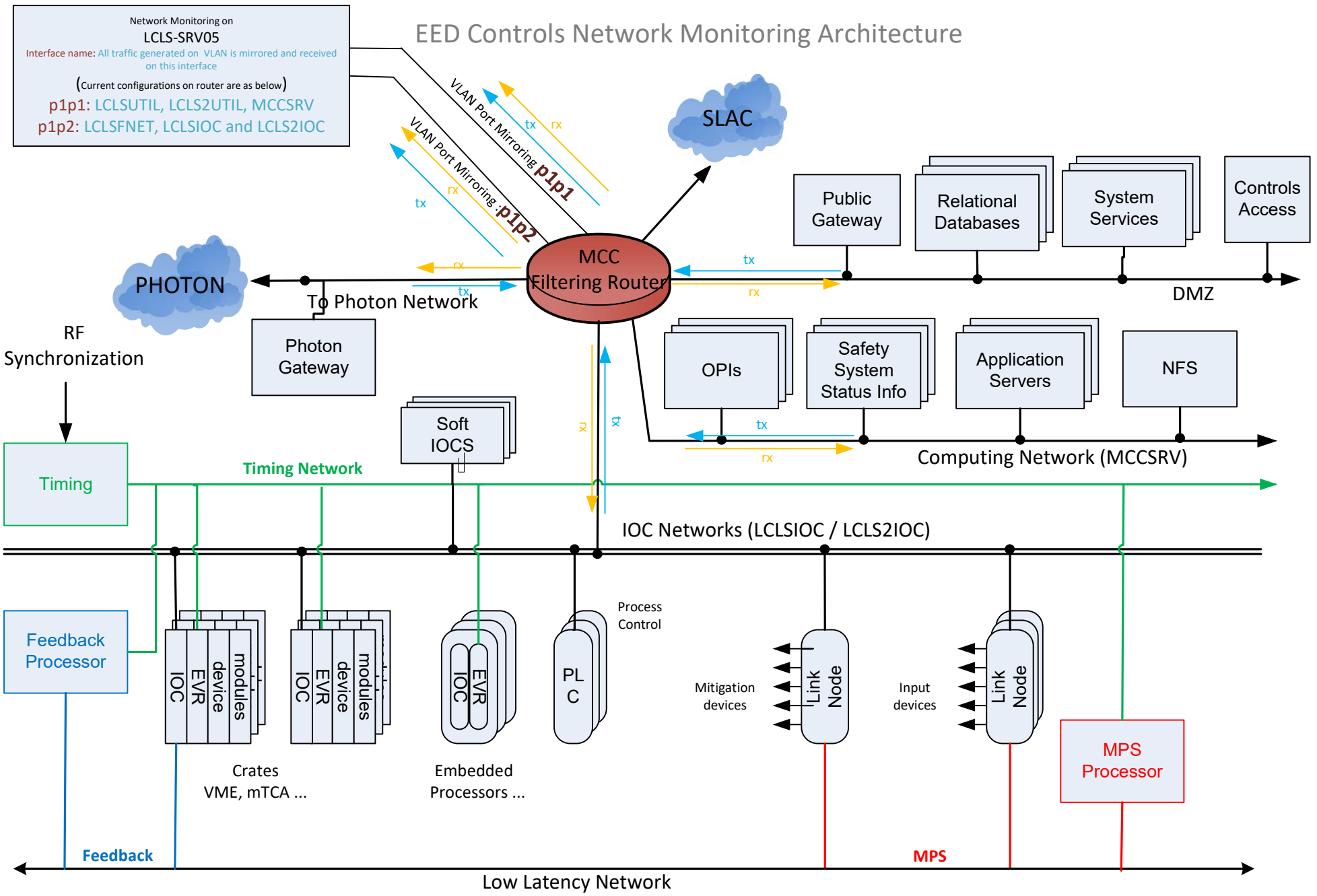

Network Monitoring on
LCLS-SRV05
Interface name: All traffic generated on VLAN is mirrored and received on this interface
(Current configurations on router are as below)
p1p1: LCLSUTIL, LCLS2UTIL, MCCSRV
p1p2: LCLSFNET, LCLSIOC and LCLS2IOC
EED Controls Network Monitoring Architecture
VLAN Port Mirroring :p1p1
VLAN Port Mirroring :p1p2
tx
rx
SLAC
PHOTON
To Photon Network
MCC
Filtering Router
Public
Gateway
Relational
Databases
System
Services
Controls
Access
DMZ
RF
Synchronization
Photon
Gateway
OPIs
Safety
System
Status Info
Application
Servers
NFS
Soft
IOCS
Timing
Timing Network
Computing Network (MCCSRV)
IOC Networks (LCLSIOC / LCLS2IOC)
Feedback
Processor
IOC
EVR
device
modules
Crates
VME, mTCA ...
Embedded
Processors ...
PL
C
Process
Control
Mitigation
devices
Link
Node
Input
devices
MPS
Processor
Feedback
MPS
Low Latency Network