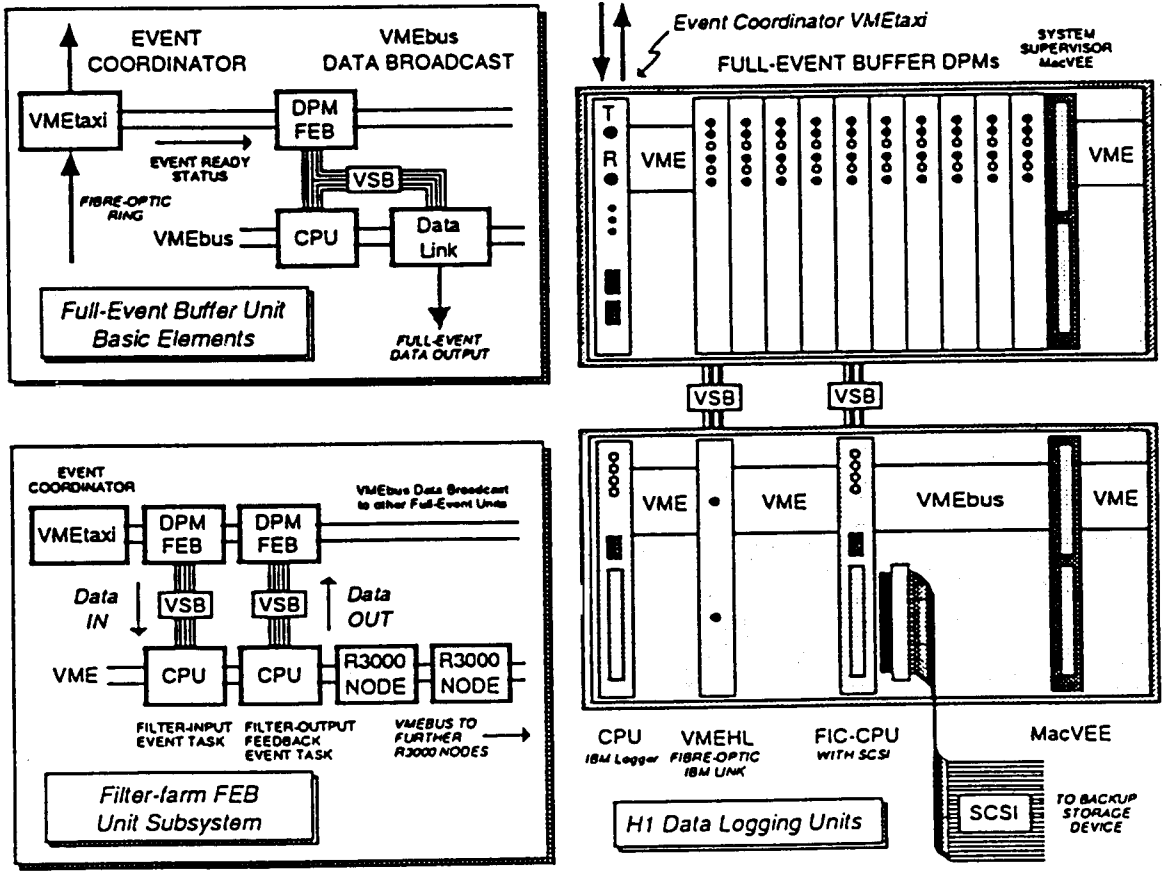
EVENT
COORDINATOR
VMEbus
DATA BROADCAST
VMEtaxi
DPM
FEB
EVENT READY
STATUS
VSB
FIBRE-OPTIC
RING
VMEbus
CPU
Data
Link
Full-Event Buffer Unit
Basic Elements
FULL-EVENT
DATA OUTPUT
Event Coordinator VMEtaxi
FULL-EVENT BUFFER DPMs
SYSTEM
SUPERVISOR
MacVEE
T
R
VME
VME
VSB
VSB
VME
VME
VMEbus
VME
CPU
IBM Logger
VMEHL
FIBRE-OPTIC
IBM LINK
FIC-CPU
WITH SCSI
MacVEE
SCSI
TO BACKUP
STORAGE
DEVICE
H1 Data Logging Units
EVENT
COORDINATOR
VMEbus Data Broadcast
to other Full-Event Units
VMEtaxi
DPM
FEB
DPM
FEB
Data
IN
VSB
VSB
Data
OUT
VME
CPU
CPU
R3000
NODE
R3000
NODE
FILTER-INPUT
EVENT TASK
FILTER-OUTPUT
FEEDBACK
EVENT TASK
VMEBUS TO
FURTHER
R3000 NODES
Filter-farm FEB
Unit Subsystem