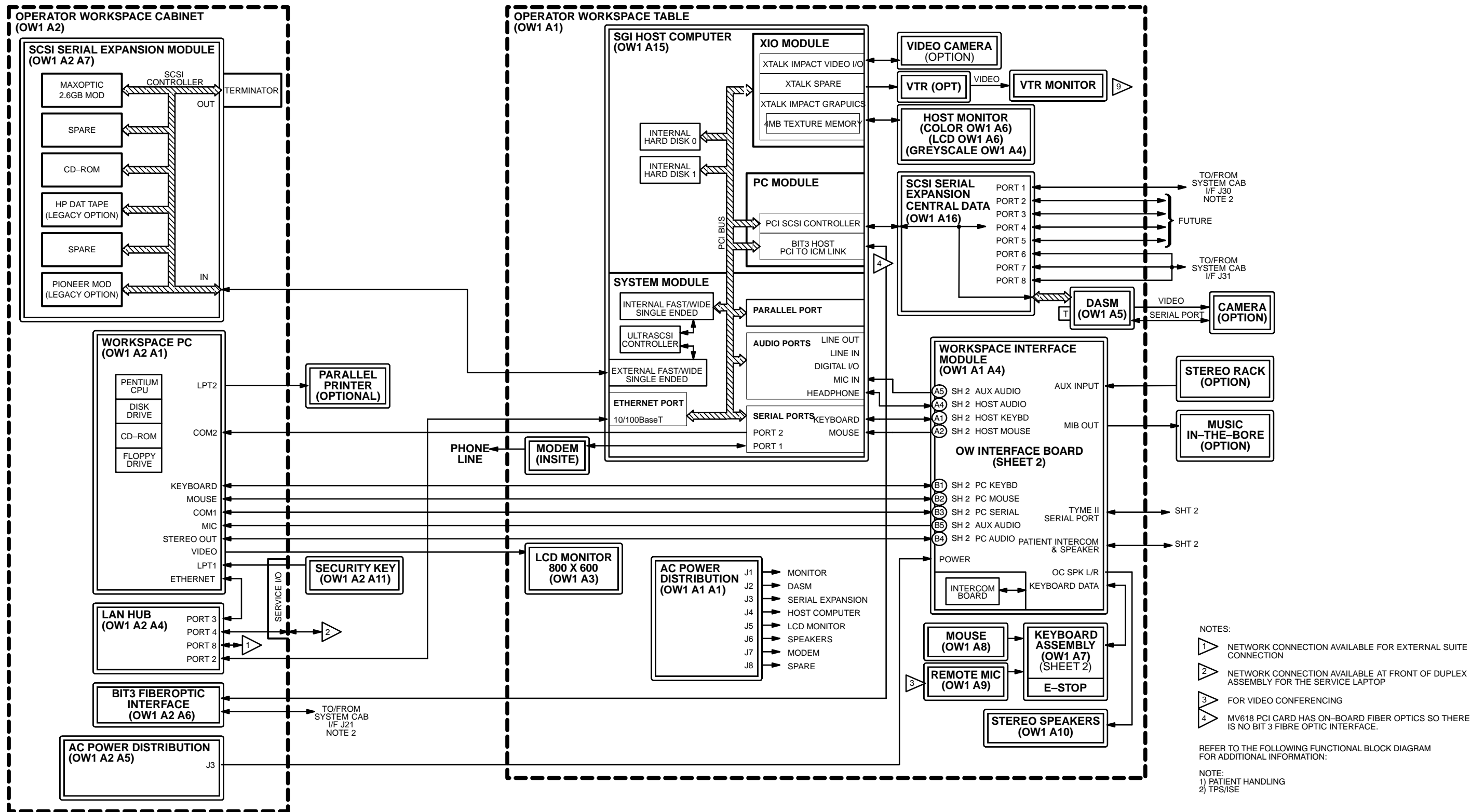
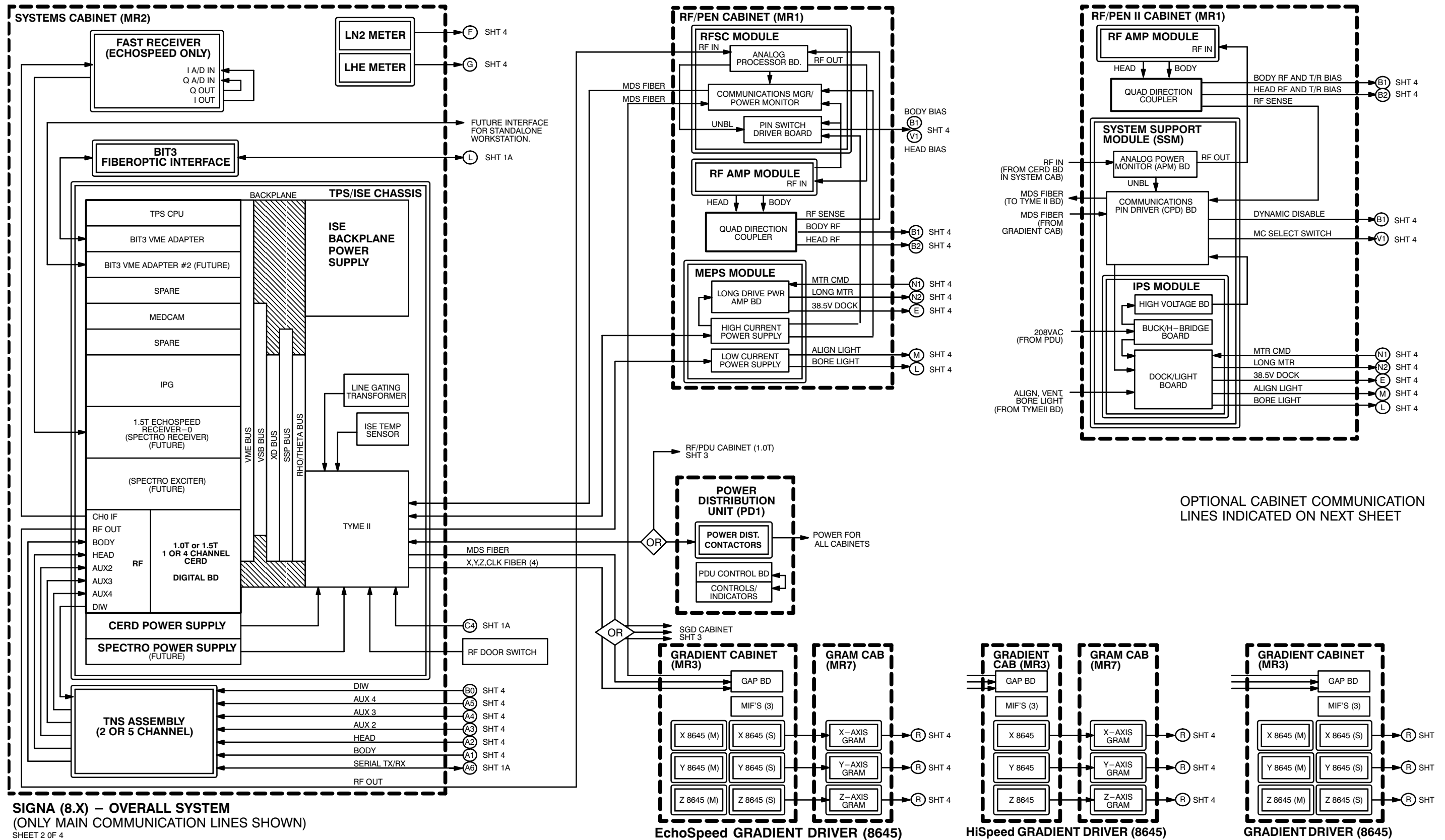


**SIGNA (8.X) OVERALL SYSTEM – INDIGO**  
(ONLY MAIN COMMUNICATION LINES SHOWN)

SHEET 1 OF 4

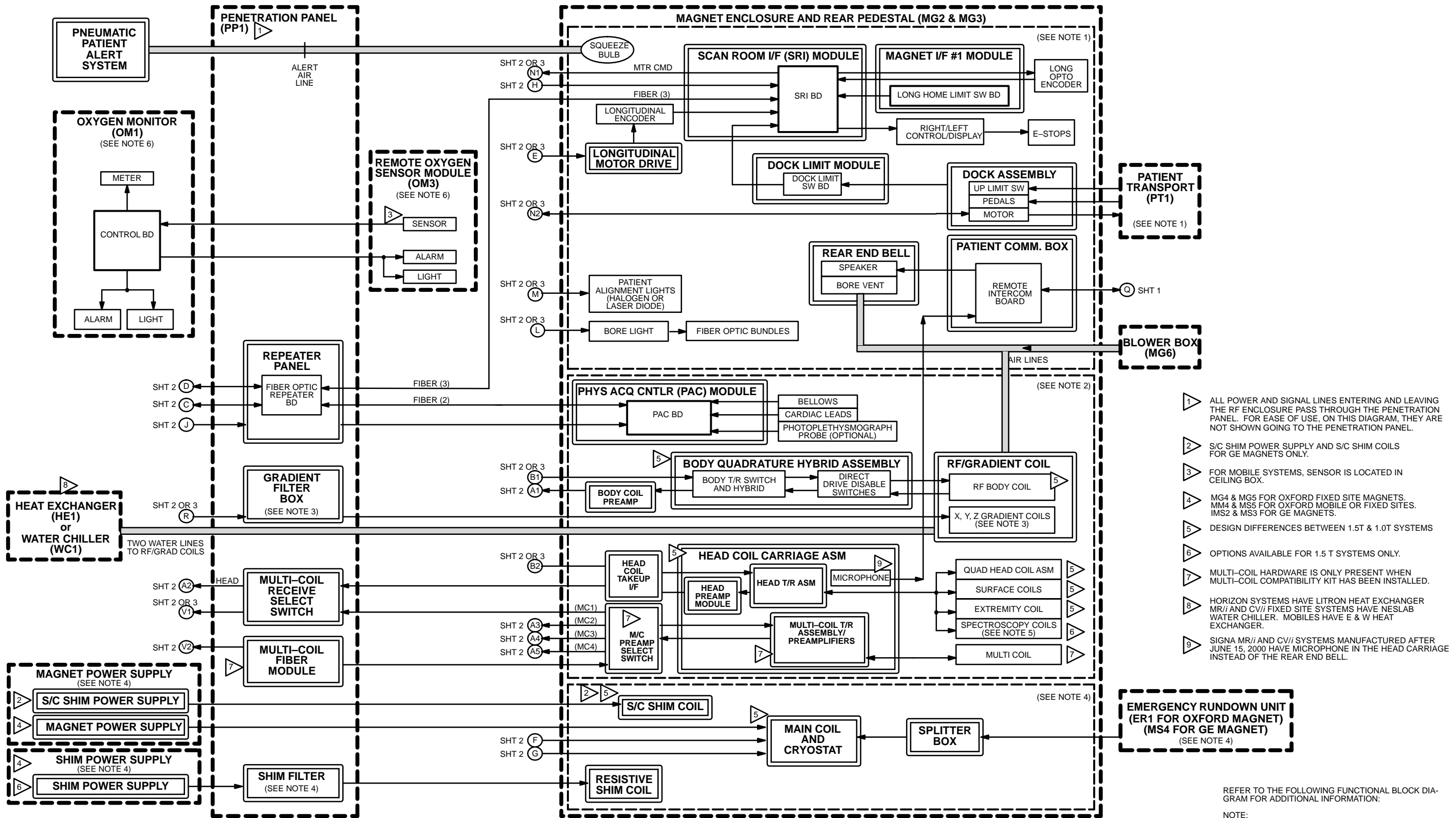


SIGNA (8.X) OVERALL SYSTEM – OCTANE  
(OPERATOR WORKSPACE CABINET/TABLE – OCTANE)



SIGNA (8.X) - OVERALL SYSTEM  
(ONLY MAIN COMMUNICATION LINES SHOWN)  
SHEET 2 OF 4





- 1 ALL POWER AND SIGNAL LINES ENTERING AND LEAVING THE RF ENCLOSURE PASS THROUGH THE PENETRATION PANEL. FOR EASE OF USE, ON THIS DIAGRAM, THEY ARE NOT SHOWN GOING TO THE PENETRATION PANEL.
- 2 S/C SHIM POWER SUPPLY AND S/C SHIM COILS FOR GE MAGNETS ONLY.
- 3 FOR MOBILE SYSTEMS, SENSOR IS LOCATED IN CEILING BOX.
- 4 MG4 & MG5 FOR OXFORD FIXED SITE MAGNETS. MM4 & MS5 FOR OXFORD MOBILE OR FIXED SITES. IMS2 & MS3 FOR GE MAGNETS.
- 5 DESIGN DIFFERENCES BETWEEN 1.5T & 1.0T SYSTEMS
- 6 OPTIONS AVAILABLE FOR 1.5 T SYSTEMS ONLY.
- 7 MULTI-COIL HARDWARE IS ONLY PRESENT WHEN MULTI-COIL COMPATIBILITY KIT HAS BEEN INSTALLED.
- 8 HORIZON SYSTEMS HAVE LITRON HEAT EXCHANGER MR// AND CV// FIXED SITE SYSTEMS HAVE NESLAB WATER CHILLER. MOBILES HAVE E & W HEAT EXCHANGER.
- 9 SIGNA MR// AND CV// SYSTEMS MANUFACTURED AFTER JUNE 15, 2000 HAVE MICROPHONE IN THE HEAD CARRIAGE INSTEAD OF THE REAR END BELL.

SIGNA (8.X) – OVERALL SYSTEM  
(ONLY MAIN COMMUNICATION LINES SHOWN)

REFER TO THE FOLLOWING FUNCTIONAL BLOCK DIAGRAM FOR ADDITIONAL INFORMATION:

- NOTE:
- 1) PATIENT HANDLING
  - 2) TPS/ISE
  - 3) GRADIENT
  - 4) MAGNET AND CRYOGENS
  - 5) REFER TO SPECTROSCOPY MANUALS
  - 6) OXYGEN MONITOR SUBSYSTEM (DIR. 15336).