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Description - Procedure for replacement of the PAC assembly on a fixed site system.

1 REPLACEMENT OF PAC

1-1 Removal of PAC

1. Lock out and tag out circuit breaker MR1 A14 CB6 at rear of RF/Pen Cabinet (MR1) on magnet enclosure power supply (MEPS) module.
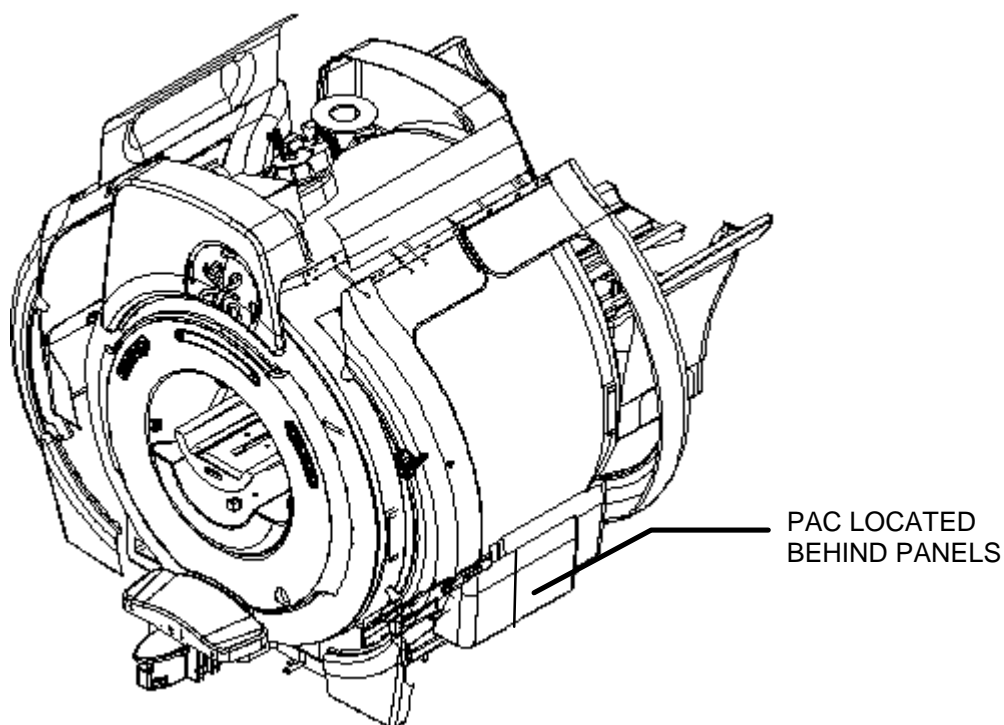
For   **RF/Pen II** and **RF/PDU Cabinet:** Lock out and tag out circuit breaker MR1 A20 CB4 at rear of RF/Pen II and RF/PDU Cabinet on System Support Module (SSM).

(Refer to CD-ROM *Dir. 2187583-3 [or -2], MR Release Signa 5x/8x Service Methods, Renewal Parts and Service Tools,* Procedure for Safety, Section 6, OSHA LOCKOUT/TAGOUT REQUIREMENTS.)
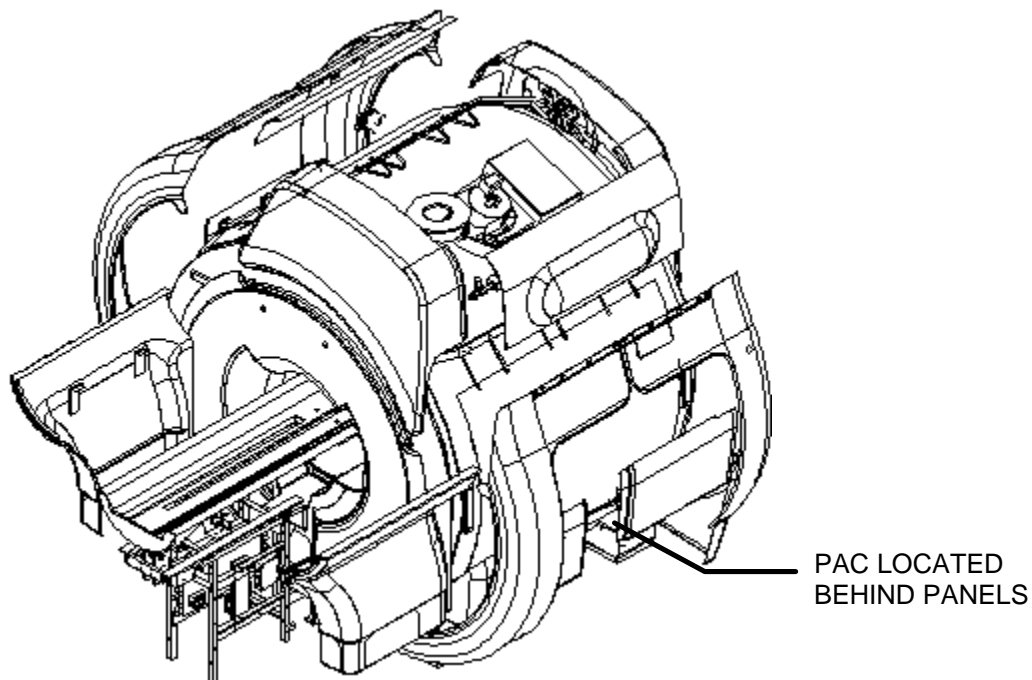
2. Verify that voltage between MR1 A14 TP4 (+) and TP13 (–) is 0 Vdc.

For RF/Pen II and RF/PDU Cabinet, verify that voltage between MR1 A20 TP4 (+) (SRI+24V) and TP13 (–) (SRI RTN) is 0 Vdc.

1. The PAC can be located under either the right or left side of the magnet enclosure. Identify which side the PAC is on by locating the patient leads, the PAC will be on that side.

2. Remove the lower enclosure trim covers to expose the tray that holds the PAC and SRI. See Illustration 1-1 and 1-2.
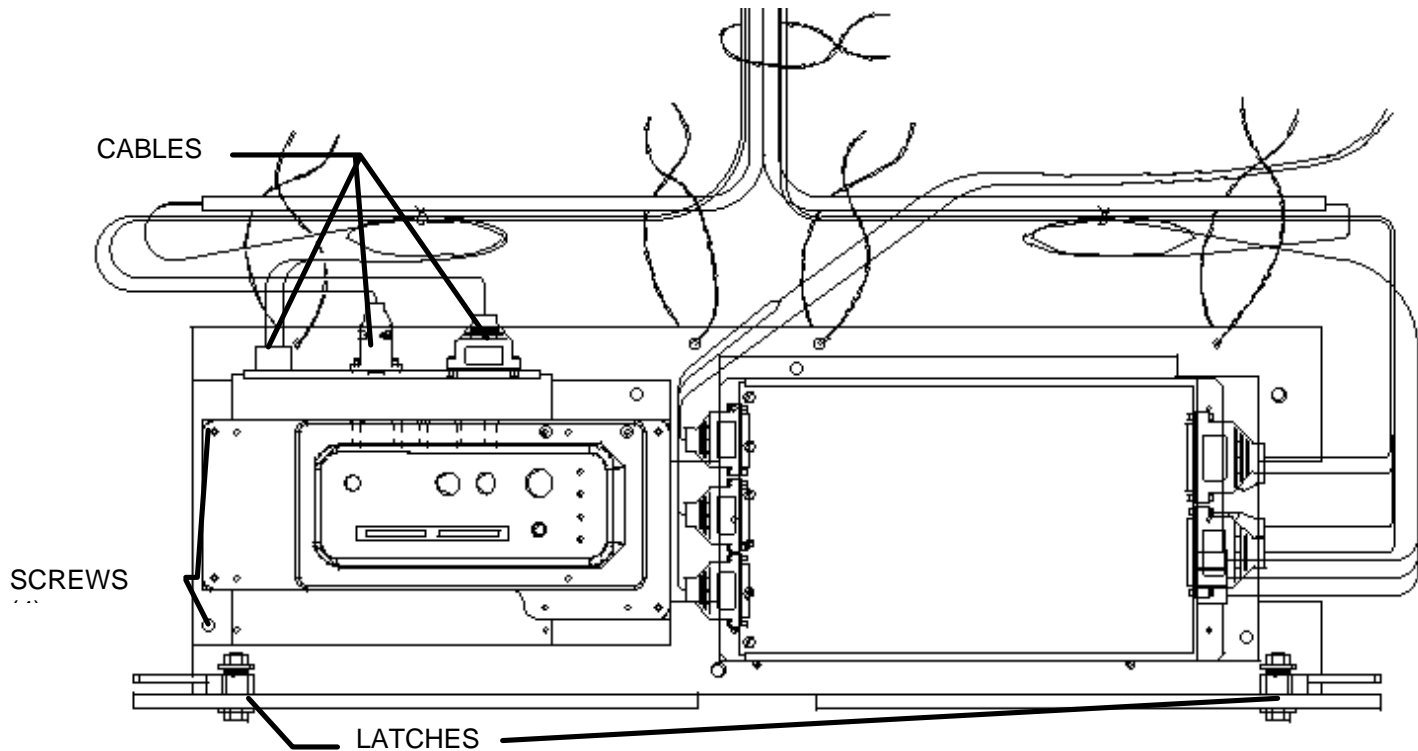
PAC LOCATED
BEHIND PANELS

ACCESS TO MAGNET ENCLOSURE FRONT VIEW
ILLUSTRATION 1-1

PAC LOCATED
BEHIND PANELS

ACCESS TO MAGNET ENCLOSURE REAR VIEW
ILLUSTRATION 1-2

3. Turn latches in holding tray in place. Slide tray out far enough to gain access to the PAC cables. See Illustration 1-3.

4. Disconnect the six (6) cable attached to the PAC. See Illustration 1-3.

5. Remove four (4) screws holding PAC to tray. See Illustration 1-3.

6.   Lift PAC off tray and remove.

CABLES

SCREWS
(4)

LATCHES

PAC/SRI TRAY
ILLUSTRATION 1-4

1-2 Installation of New PAC

1. Place new PAC on tray.

2. Install four (4) screws. See Illustration 1-3.

3. Connect six (6) cables. See Illustration 1-3.

4. Slide tray under magnet and secure latches.

6.   Replace enclosure trim panels.

7.   Remove tag-out tag from circuit breaker MR1 A14 CB6 or MR1 A20 CB4.

8.   Restore power to operator button panel and display assemblies by switching on circuit breaker MR1 A14 CB6 at rear of RF/Pen Cabinet (MR1) on MEPS module.

RF/Pen II and **RF/PDU Cabinet:** Switch on circuit breaker MR1 A20 CB4 on the SSM at rear of RF/Pen II Cabinet or RF/PDU.

REVISION HISTORY

REV	DATE	AUTHOR	PRIMARY REASONS FOR CHANGE
A	Nov 1, 1998	W. Pasciak	Initial release
0	Feb 4, 1999	W. Pasciak	Final release