



Revision 00A
 U4: R-786.5-0.5 voltage regulator not specified for 48V. Replace with Recom R-78HB6.5-0.5 (72V Vin)

Revision 00B
 Modifications to add hysteresis to MOSFET switching
 Cut traces connecting U1-2, U2-2, and U3-2 to 48V supply
 Add 2K resistors between:
 U1-2 and 48V supply (Rpatch1)
 U2-2 and 48V supply (Rpatch3)
 U3-2 and 48V supply (Rpatch5)
 Add 9.09K resistor between:
 U1-7 and T6 (Rpatch2)
 U2-7 and T9 (Rpatch4)
 U3-7 and T11 (Rpatch6)
 Add 1uF capacitor between:
 U1-7 and U1-5 (Cpatch7)
 U2-7 and U2-5 (Cpatch8)
 U3-7 and U3-5 (Cpatch9)

	LIC OBSERVATORIES DRAWN: SANDFORD ENGR: SANDFORD	K1DM3	KEY 1 DEPLOYABLE TERTIARY MIRROR LE0100 M1 electronics box Power Protection Board	
	872-LE0140-PowerProt_r00.PriPcb 872-LE0140-PowerProt_r00B.SchDoc		872-LE0140	REV 00B