2.6 Electrical Circuits

Table 2.6-1 depicts the naming convention for all of the power cables used to supply electricity to each piece of hardware.

Table 2.6-1. Electrical Circuits (1 of 3)

NAME	EIN	PDU NUMBER	PANEL	BREAKER	RECEPTICLE TYPE
MSS-2	646	C-C101	A	1	NEMA 5-20R
MSS-1	688	C-C101	A	3	NEMA 5-20R
1CL-1A	751	C-C101	A	11	NEMA 5-20R
SPR-4	685	C-C101	A	16	NEMA 5-20R
SE-SRARC-9		C-C101	A	18	NEMA 5-20R
SE-SPARC-10		C-C101	A	20	NEMA 5-20R
MSS-2.2	4270	C-C101	A	27	NEMA 5-20R
SE-WS-1		C-C101	A	29	NEMA 5-20R
SE-XTERM-12		C-C101	A	30	NEMA 5-20R
SE-WS-2		C-C101	A	31	NEMA 5-20R
ACM-1	1282	C-C101	B	13	NEMA 5-20R
AIT-2	687	C-C101	B	15	NEMA 5-20R
ICL-1	689	C-C101	B	17	NEMA 5-20R
DRP-5	1558	MCCD-C2	A	12	NEMA L6-30R
DRP-5A	1558	MCCD-C2	A	14	NEMA 5-20R
DRP-5B	1558	MCCD-C2	A	14	
DRP-1	1219	MCCD-C2	A	15	NEMA L6-30R
SPR-6B	4376	MCCD-C2	A	18	NEMA 5-20R
DRP-3	1210	MCCD-C2	A	19	NEMA L6-30R
SPR-5B	752	MCCD-C2	A	20	NEMA 5-20R
SPR-5A	1205	MCCD-C2	A	22	NEMA 5-20R
ACM-4	1202	MCCD-C2	A	24	NEMA 5-20R
WKS-1	1218	MCCD-C2	A	25	NEMA 5-20R
DRP-3A	1209	MCCD-C2	A	27	NEMA 5-20R
SPR-6C	1252	MCCD-C2	A	37	NEMA 5-20R
SPR-6A	1213	MCCD-C2	A	39	NEMA 5-20R
ACM-3	1200	MCCD-C2	A	41	NEMA 5-20R
ACM-3A	1199	MCCD-C2	B	2	NEMA 5-20R
SPR-1	719	MCCD-C2	B	3	NEMA L6-30R
SPR-1A	750	MCCD-C2	B	4	NEMA 5-20R
SPR-1B	720	MCCD-C2	B	6	NEMA 5-20R
DRP-5	1558	MCCD-C2	B	9	NEMA L6-30R
DRP-4	1207	MCCD-C2	B	15	NEMA L6-30R
DRP-2	1215	MCCD-C2	B	19	NEMA L6-30R
SPR-7	1442	MCCD-C2	B	21	NEMA 5-20R
SPR-5	1204	MCCD-C2	B	25	NEMA L6-30R
SPR-6	1212	MCCD-C2	B	29	NEMA 5-20R

Table 2.6-1. Electrical Circuits (2 of 3)

NAME	EIN	PDU NUMBER	PANEL	BREAKER	RECEPTICLE
SE-SRVR-5		C-C101	A	2	NEMA 5-20R
SE-SRVR-7		C-C101	A	4	NEMA 5-20R
SE-SRVR-3A		C-C101	A	5	NEMA 5-20R
SE-SRVR-8		C-C101	A	6	NEMA 5-20R
SE-SRVR-4		C-C101	A	7	NEMA 5-20R
SE-SRVR-9		C-C101	A	8	NEMA 5-20R
SE-OASRV-2		C-C101	A	9	NEMA 5-20R
SE-OASRV-1		C-C101	A	10	NEMA 5-20R
SE-XTERM-9		C-C101	A	12	NEMA 5-20R
SE-XTERM-8		C-C101	A	13	NEMA 5-20R
SE-OAWS-3		C-C101	A	14	NEMA 5-20R
MSS-3	1290	C-C101	A	15	NEMA 5-20R
ACM-5	694	C-C101	A	21	NEMA 5-20R
DMG-4	4570	C-C101	A	22	NEMA 5-20R
PLN-1A	4371	C-C101	A	23	NEMA 5-20R
PLN-1	1415	C-C101	A	24	NEMA 5-20R
DDS-1	1405	C-C101	A	25	NEMA 5-20R
DDS-2	1407	C-C101	A	26	NEMA 5-20R
DRP-6	1440	C-C101	A	28	NEMA 5-20R
CSS-1	1370	C-C101	A	32	NEMA 5-20R
MSS-1.1	1359	C-C101	A	33	NEMA 5-20R
MSS-4	1455	C-C101	A	34	NEMA 5-20R
MSS-4A	1457	C-C101	A	36	NEMA 5-20R
CON-9	1315	C-C101	B	1	NEMA 5-20R
CON-10	1314	C-C101	B	1	
M&O-C0N-1	1609	C-C101	B	8	NEMA 5-20R
M&0-ETH-1	1612	C-C101	B	8	
M&O-ETH-2	1611	C-C101	B	8	
FDDI SWITCH	1324	C-C101	B	9	NEMA 5-20R
ETH-HUB-1	1336	C-C101	B	9	
CON-5	1321	C-C101	B	10	NEMA 5-20R
CON-6	1319	C-C101	B	10	
CON-7	1318	C-C101	B	10	
CON-8	1316	C-C101	B	10	
CON-1	1324	C-C101	B	11	NEMA 5-20R
CON-2	1323	C-C101	B	11	
CON-3	1322	C-C101	B	11	
CON-4	1320	C-C101	B	11	
CON-11	1317	C-C101	B	12	NEMA 5-20R
SE-SRVR-3		C-C101	B	14	NEMA 5-20R
SE-SRVR-1		C-C101	B	16	NEMA 5-20R
SE-SRVR-2		C-C101	B	18	NEMA 5-20R
M&O-SPARC-1	4145	C-C101	B	22	NEMA 5-20R
M&0-SPARC-2	4129	C-C101	B	27	NEMA 5-20R
DMG-5	4568	C-C101	A	19	NEMA 5-20R

Table 2.6-1. Electrical Circuits (3 of 3)

NAME	EIN	PDU NUMBER	PANEL	BREAKER	RECEPTICLE
SE-SPARC-3		MCCD-A2	A	2	NEMA 5-20R
SE-SPARC-4		MCCD-A2	A	4	NEMA 5-20R
SE-SPARC-5		MCCD-A2	A	8	NEMA 5-20R
DMG-1	1285	MCCD-A2	A	10	NEMA 5-20R
DMG-3	1284	MCCD-A2	A	12	NEMA 5-20R
SPR-8	4392	MCCD-A2	A	14	NEMA 5-20R
AQA-1	695	MCCD-A2	A	16	NEMA 5-20R
DMG-2	1288	MCCD-A2	A	18	NEMA 5-20R
SE-SPARC-6		MCCD-A2	A	20	NEMA 5-20R
SRP-10	4086	MCCD-A2	A	22	NEMA 5-20R
SPR-3	684	MCCD-A2	A	24	NEMA 5-20R
SE-SPARC-7		MCCD-A2	A	26	NEMA 5-20R
AIT-3	647	MCCD-A2	A	28	NEMA 5-20R
SPR-9	691	MCCD-A2	B	39	NEMA 5-20R
ICL-1.1C	1196	MCCD-C1	B	2	NEMA 5-20R
ICL-2	1102	MCCD-C1	B	4	NEMA 5-20R
ICL-1.1B	1195	MCCD-C1	B	6	NEMA 5-20R
DIP-1A	1420	MCCD-C1	B	8	NEMA 5-20R
ACM-2	1277	MCCD-C1	B	10	NEMA 5-20R
DIP-1B	1422	MCCD-C1	B	12	NEMA 5-20R
DIP-1D	1247	MCCD-C1	B	14	NEMA 5-20R
DIP-1C	1250	MCCD-C1	B	16	NEMA 5-20R
DIP-1E	1347	MCCD-C1	B	18	NEMA 5-20R
ICL-3	4088	MCCD-C1	B	20	NEMA 5-20R
DIP-1	1417	MCCD-C1	B	22	NEMA 5-20R
ICL-4	692	MCCD-C1	B	29	NEMA 5-20R
ICL-5	1411	MCCD-C1	B	29	NEMA 5-20R
ICL-1.1	1197	MCCD-C1	B	31	NEMA 5-20R
DIP-4	1256	MCCD-C1	B	33	NEMA 5-20R
DIP-3	1259	MCCD-C1	B	37	NEMA 5-20R
ICL-2A	1253	MCCD-C1	B	39	NEMA 5-20R
DIP-2	1418	MCCD-C1	B	41	NEMA 5-20R
PLN-2	1292	MCCD-C2	A	6	NEMA 5-20R
SE-XTERM-11		MCCD-C2	A	2	NEMA 5-20R
SE-SPARC-2		MCCD-C2	A	4	NEMA 5-20R
SE-SPARC-1		MCCD-C2	A	8	NEMA 5-20R
SE-PRNT-3		MCCD-C2	A	10	NEMA 5-20R
SE-SPARC-8		MCCD-C2	A	29	NEMA 5-20R
AIT-1	686	MCCD-C2	A	31	NEMA 5-20R
DMG-6	1379	MCCD-C2	A	33	NEMA 5-20R
AIT-3	647	MCCD-C2	A	35	NEMA 5-20R

2.7 LAN Connectivity

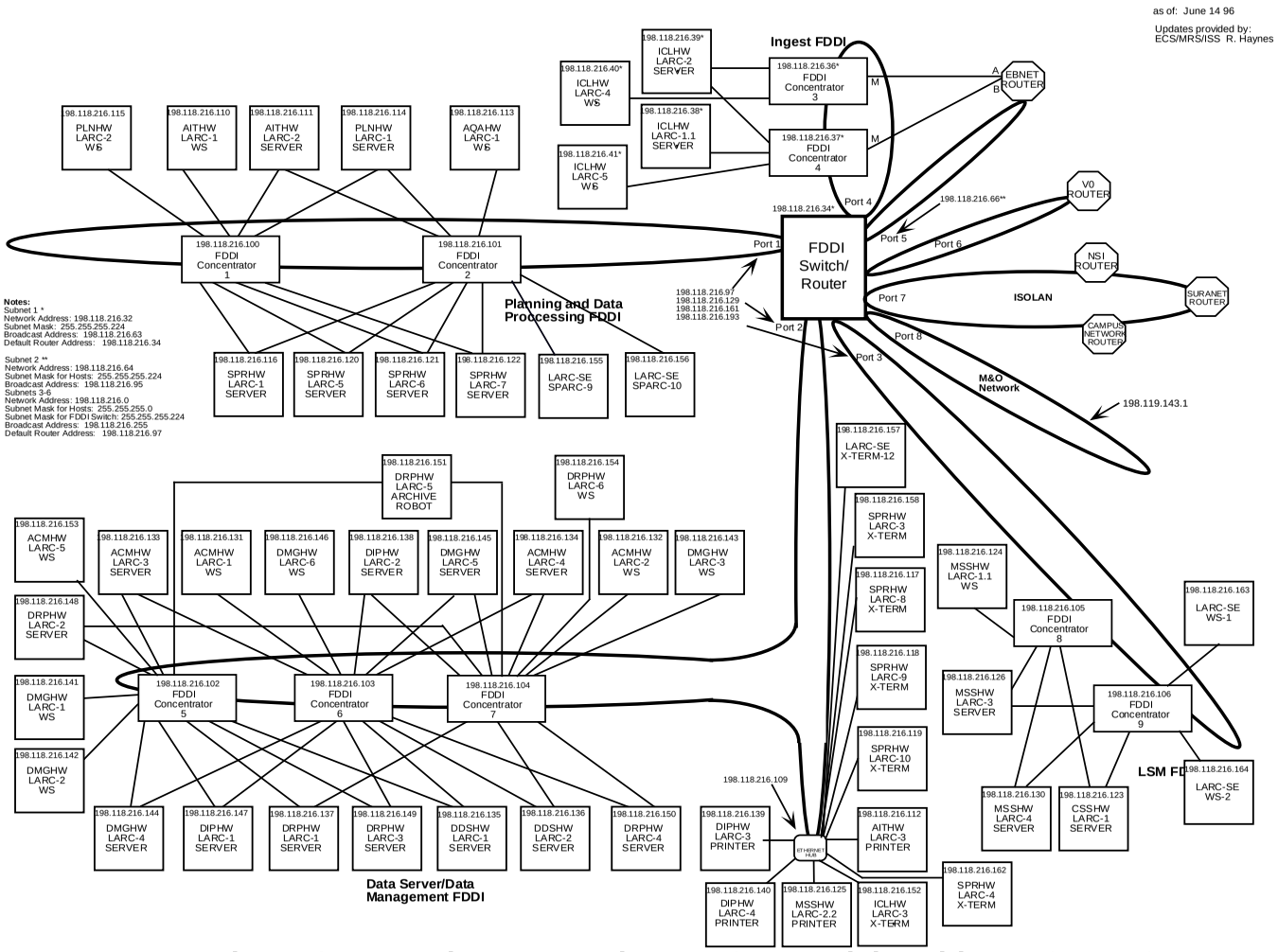

Figure 2.7-1. Release A Equipment Connectivity with LaRC DAAC

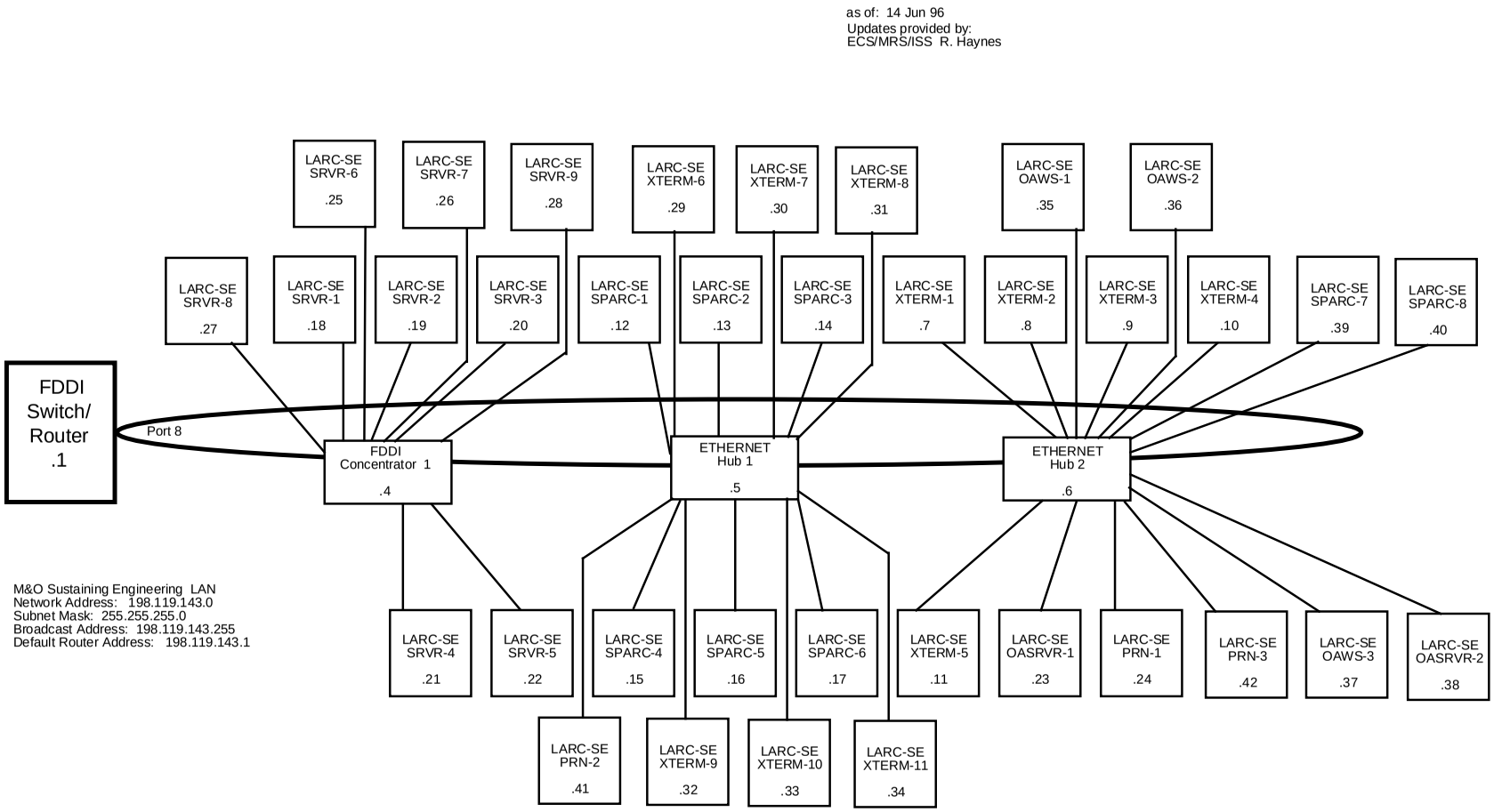

Figure 2.7-2 Release A Equipment Connectivity with LaRC DAAC M&O Sustaining Engineering Network