

LLO CDS Electronics Rack Naming Scheme

CDS racks are named according to site, IFO designation, subsystem use, station (location) and sequence.

Site	Description	IFO	Subsystem	Description	Station	Description	Rack Number
L	Livingston	1	AOS	Auxiliary Optics	C	[Corner] Common	1
H	Hanford	2	DAQ	Data Acquisition	MS	Mass Storage	2
M	MIT		ETR	Electronics Test Rack	R	[Corner] Remote (Field)	3
C	CIT		FAC	Facilities and Infrastructure	XC	X-End Common	4
			ISC	IFO Sensing and Control	XR	X-End Remote [Field]	5
			LDR	Laser Diode Room	YC	Y-End Common	6
			PEM	Physical Environment Monitoring	YR	Y-End Remote [Field]	7
			PSL	Pre-stabilized Laser			8
			SEI	Seismic Isolation			9
			SUS	Suspensions			10
			TCS	Thermal Compensation System			11
			VAC	Vacuum			12
			VDC	Voltage - DC			etc.

LLO CDS Electronics Rack Naes

Rack	Rack Designator	Subsystem	Location	Comment
1	L1-TCS-C1	AOS	Common Electronics Room	
2	L1-TCS-R1	AOS	Remote Electronics Rack	
3	L1-TCS-R2	AOS	Remote Electronics Rack	
4	L1-TCS-XC1	AOS	X End Remote Electronics Rack	
5	L1-TCS-XR1	AOS	X End Remote Electronics Rack	
6	L1-TCS-YC1	AOS	Y End Common Electronics Rack	
7	L1-TCS-YR1	AOS	Y End Remote Electronics Rack	
8	L1-PEM-C1	DAQ	Common Electronics Room	
9	L1-ETR-01	DAQ	DAQ Electronics Test Rack	DAQ Electronics Test Rack
10	L1-PEM-XC1	DAQ/ISC	X End Common Electronics Rack	
11	L1-PEM-YC1	DAQ/ISC	Y End Common Electronics Rack	
12	L1-ISC-C1	ISC	Common Electronics Room	
13	L1-ISC-C2	ISC	Common Electronics Room	
14	L1-ISC-C3	ISC	Common Electronics Room	
15	L1-ISC-R1	ISC	Remote Electronics Rack	
16	L1-ISC-R2	ISC	Remote Electronics Rack	
17	L1-ISC-R3	ISC	Remote Electronics Rack	
18	L1-ISC-XR1	ISC	X End Remote Electronics Rack	
19	L1-ISC-YR1	ISC	Y End Remote Electronics Rack	
20	L1-ETR-04	OPTICS	Optics Electronics Lab Rack	Optics Electronics Lab Rack
21	L1-LDR-C1	PSL	Laser Diode Room Rack	
22	L1-LDR-C2	PSL	Laser Diode Room Rack	
23	L1-PSL-C1	PSL	Common Electronics Room	
24	L1-PSL-R1	PSL	Remote Electronics Rack	
25	L1-PSL-R2	PSL	Remote Electronics Rack	
26	L1-SEI-C1	SEI	Common Electronics Room	SEI HAM 1 and HAM 6
27	L1-SEI-C2	SEI	Common Electronics Room	SEI HAM 2 and HAM 3
28	L1-SEI-C3	SEI	Common Electronics Room	SEI HAM 4 and HAM 5
29	L1-SEI-C4	SEI	Common Electronics Room	SEI BCS1
30	L1-SEI-C5	SEI	Common Electronics Room	SEI BCS2
31	L1-SEI-C6	SEI	Common Electronics Room	SEI BCS3
32	L1-SEI-XC1	SEI	X End Common Electronics Rack	SEI BCS4
33	L1-SEI-YC1	SEI	Y End Common Electronics Rack	SEI BCS5
34	L1-ETR-05	SEI	HAM ISI Electronics Test Rack	HAM ISI Electronics Test Rack
35	L1-ETR-07	SEI	Triple Electronics Test Rack	Triple Electronics Test Rack
36	L1-SUS-C1	SUS	Common Electronics Room	SUS ITM, FM, and BS (1 of 2)
37	L1-SUS-C2	SUS	Common Electronics Room	SUS ITM, FM, and BS (2 of 2)
38	L1-SUS-C3	SUS	Common Electronics Room	SUS HAM 2 (1 of 2)
39	L1-SUS-C4	SUS	Common Electronics Room	SUS HAM 2 (2 of 2)
40	L1-SUS-C5	SUS	Common Electronics Room	SUS ITMX, ITMY, and BS (1 of 2)
41	L1-SUS-C6	SUS	Common Electronics Room	SUS ITMX, ITMY, and BS (2 of 2)

42	L1-SUS-C7	SUS	Common Electronics Room	SUS HAM 5 and HAM 6 (1 of 2)
43	L1-SUS-C8	SUS	Common Electronics Room	SUS HAM 5 and HAM 6 (2 of 2)
44	L1-SUS-R1	SUS	Remote Electronics Rack	
45	L1-SUS-R2	SUS	Remote Electronics Rack	
46	L1-SUS-R3	SUS	Remote Electronics Rack	
47	L1-SUS-R4	SUS	Remote Electronics Rack	
48	L1-SUS-R5	SUS	Remote Electronics Rack	
49	L1-SUS-R6	SUS	Remote Electronics Rack	
50	L1-SUS-XC1	SUS	X End Common Electronics Rack	
51	L1-SUS-XC2	SUS	X End Common Electronics Rack	
52	L1-SUS-XR1	SUS	X End Remote Electronics Rack	
53	L1-SUS-YC1	SUS	Y End Common Electronics Rack	
54	L1-SUS-YC2	SUS	Y End Common Electronics Rack	
55	L1-SUS-YR1	SUS	Y End Remote Electronics Rack	
56	L1-ETR-02	SUS	BSC Electronics Test Rack	BSC Electronics Test Rack
57	L1-ETR-03	SUS	RM Electronics Test Rack	RM Electronics Test Rack
58	L1-ETR-06	SUS	STS Huddle Electronics Test Rack	STS Huddle Electronics Test Rack
59	L1-VAC-R1	VAC	Remote Electronics Rack	
60	L1-VAC-R2	VAC	Remote Electronics Rack	
61	L1-VAC-R3	VAC	Remote Electronics Rack	
62	L1-VAC-XR1	VAC	X End Remote Electronics Rack	
63	L1-VAC-YR1	VAC	Y End Remote Electronics Rack	
64	L1-VDC-C1	VDC	DC Voltage Rack - CPR	
65	L1-VDC-C2	VDC	DC Voltage Rack - CPR	
66	L1-VDC-C3	VDC	DC Voltage Rack - CPR	
67	L1-VDC-C4	VDC	DC Voltage Rack - CPR	
68	L1-VDC-C5	VDC	DC Voltage Rack - CPR	
69	L1-VDC-C6	VDC	DC Voltage Rack - CPR	
70	L1-VDC-C6	VDC	DC Voltage Rack - CPR	
71	L1-VDC-XC1	VDC	DC Voltage Rack - VEAX	
72	L1-VDC-XC2	VDC	DC Voltage Rack - VEAX	
73	L1-VDC-YC1	VDC	DC Voltage Rack - VEAY	
74	L1-VDC-YC2	VDC	DC Voltage Rack - VEAY	
75	L1-MS1			
76	L1-MS2			
77	L1-MS3			
78	L1-MS4			
79	L1-MS5			
80	L1-MS6			
81	L1-DAQ-MS7	DAQ	Front end computers	
82	L1-DAQ-MS8	DAQ	Front end computers	
83	L1-DAQ-MS9	DAQ	Front end computers	
84	L1-MS10			
85	L1-MS11			
86	L1-MS12			
87	L1-MS13			
88	L1-FAC-XC1	DAQ	Facilities - VEAX	
89	L1-FAC-YC1	DAQ	Facilities - VEAY	