

LCLS LLRF

[LCLS LLRF MAC addresses.xls](#)

LCLS LLRF Software Versions to be booted after Fall 2012 Downtime

[ioc-li24-rf01 screenshots prior to reboot on 14-Jul-2015](#)

[2011_0211 LLRF PADs and Categories.xlsx](#)

LLRF IOC's and Categories - Software versions after Fall 2012 Downtime									
IOC name	Description	EPICS BASE VER	APP SW VER	udpComm	Non-udpComm	Feedback	Non-Feedback	MCAST GROUP	STATION NUM
ioc-in20-rf01	Master IOC RF01 in IN20 (Main)	R3-14-8-2-lcls6	Lrf4-R1-7-3						
ioc-in20-rf02	Master IOC RF02 (Coherent Lsr)	R3-14-12	Lrf4-R1-7-4						
ioc-in20-rf03	Master IOC RF03 (Diagnostics)	R3-14-12	Lrf6-R2-1-0						
ioc-li24-rf01	Master IOC in LI24 (Main)	R3-14-8-2-lcls6	Lrf4-R1-7-3						
ioc-li24-rf02	Master IOC RF02 (Diagnostics)	R3-14-12	Lrf6-R2-1-0						
eioc-in20-rp01	Phase Lock Loop	R3-14-12	PII-R2-2-0		V				
eioc-in20-rd01	Main Drive Line /Reference PAD	R3-14-8-2-lcls6	Pad6-R3-3-0		V	V			
eioc-in20-rd02	Thales Laser PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V			V	IOC-IN20-RF01-PADG	1
eioc-in20-rd03	Gun1 PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V			V	IOC-IN20-RF01-PADG	2
eioc-in20-rd04	Gun2 PAD	R3-14-8-2-lcls6	Pad6-R3-2-0		V		V		
eioc-in20-rd05	Klystron 20-6 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	4
eioc-in20-rd06	L0A/L0B PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V		V		IOC-IN20-RF01-PADG	3
eioc-in20-rd07	Klystron 20-7 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	5
eioc-in20-rd08	Klystron 20-8 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	6
eioc-in20-rd09	TCAV0 PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V		V		IOC-IN20-RF01-PADG	7
eioc-in20-rd10	Klystron 20-5 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	3
eioc-in20-rd11	L1S PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V		V		IOC-IN20-RF01-PADG	5
eioc-in20-rd12	Klystron 21-1 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	1
eioc-in20-rd13	PCAV1/PCAV2 PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V			V	IOC-IN20-RF01-PADG	9
eioc-in20-rd14	L1X PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V		V		IOC-IN20-RF01-PADG	6
eioc-in20-rd15	Klystron 21-2 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	7
eioc-in20-rd16	Coherent Laser PAD	R3-14-12	Pad6-R1-4-0	V			V	IOC-IN20-RF02-PADG	1
eioc-in20-rd17	476MHz Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-IN20-RF03-PADG	2
eioc-li24-rd01	TCAV3 PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V		V		IOC-LI24-RF01-PADG	8
eioc-li24-rd02	Klystron 24-8 Diagnostics/PCAV3	R3-14-8-2-lcls6	Pad6-R1-3-0	V			V	IOC-LI24-RF01-PADG	11
eioc-li24-rd03	Klystron 24-5 Diagnostics PAD	R3-14-12	Lrf6-R2-1-0	V			V	IOC-LI24-RF02-PADG	1
eioc-li29-rd01	PCAV4 PAD	R3-14-8-2-lcls6	Pad6-R1-3-0	V			V	IOC-IN20-RF01-PADG	12

[illegible]