

LCLS Magnet Controls To-do List

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References

- [E-Log](#)
- [Master PS List](#)

Milestone Dates		
Item	Drop Dead Date	Description
1	Feb 14, 2007	EPICS Magnet Controls 10am Demo (no slcaware)
2	Mar 16, 2007	First Commissioning Begins

ROD Dates				
Item	Date	Start	Duration	Comments
1	Feb 14, 2007	??	1.5 Shifts	See Turner, Antonio away.

Away Dates					
Item	Person	Start Date	Return Date	Replacement	Comments
1	A. diLira	Feb 8, 2007	Feb 28, 2007	P. Bellomo	Contact B. Lam , P. Nguyen

To-do List for Magnet Controls Developers

Note: Items in blue are complete.

Item	Due by	Description	Assigned To	
1	Feb 13, 2007	add CALBOK, CALBAUTO,CALBENABLE logic to db	K.Luchini	
2	Feb 13, 2007	add ChannelWatcher for LI21 and IN20	K. Luchini define attributes, generate files Koosh	
3	Feb 13, 2007	Remove \$(INP) macro frmo HSTACTRL db, use ChannelWatcher	K. Luchini	
4	Feb 13, 2007	Alarm Handler layout	Judy Rock	
5	Feb 13, 2007	add Alarms to lclshome	Koosh	
6	Feb 13, 2007	add alarms to magnet displays	Koosh, define by Luchini,Rogind	
7	Feb 13, 2007	EPSC display - new format		
8	Feb 13, 2007	mgnt_calb.edl	Koosh	
9	Feb 13, 2007	add TRIMO to seq		
10	Feb 13, 2007	replace printf msg in seq w/cmlog msgs	Koosh, define by K. Luchini	
11	Feb 13, 2007	complete logic for STATMSG, worst case device status		
12	Feb 13, 2007	replace printf msg in slcaware mag w/cmlog msgs	Koosh, K.Luchini get format from VMS.	
13	Feb 13, 2007	fix logic for avail, unavail functions	K. Luchini	
14	Feb 13, 2007	define attributes for channelArchier	K. Luchini , generate files Koosh	
15	Feb 13, 2007	Archiver	define attributes for ALH [K. Luchini	Kristi Luchini] generate files Judy Rock.
16	Feb 13, 2007	SLC db dbedits		
17	Feb 13, 2007	add button for magnet EPICS display	K. Luchini	
18	Feb 13, 2007	scp displays, add missing buttons and reorg	Defined by K.Luchini , impliment Joan Paz	
19	Feb 13, 2007	test moving li21 qe string boosts separately	Request by Kristi Luchini ,testing by K. Underwood	
20	Feb 13, 2007	EPSC pson status not read on boot only on control	K. Luchini talke to Clemens about sw update	
21	Feb 13, 2007	finish adc auto calibrat in driver	K. Luchini	
22	March 10, 2007	add soft trim for MCORs	K. Luchini	
23	Feb 14, 2007	connect up EVR Fiber optic cables	Briant Lam (long haul cables tobe instealled Feb, 9,2007	
24	Feb 13, 2007	update Z-positions in EPICS db	K. Luchini	
25	Feb 13, 2007	finish mgnt_in20.substitutions, EPICS db	K. Luchini	

26	Feb 13, 2007	cvs new magnet ioc application cw	K. Luchini
27	Feb 13, 2007	write up instructions for including mgntLib in other ioc applications	K. Luchini

Fix-it List For USERS

Display Problems Found				
Item	Date found	Found by	Description	Solution
1	Feb 6, 2007	K. Luchini	Existing magnet, bad single units display from EPICS	Need mgnt_emph.edl display or script to bring up scp single units display
2				
3				
4				

Booting Problems Found				
Item	Date found	Found by	Description	Solution
1				

Configuration Problems Found				
Item	Date found	Found by	Description	Solution
1				

Hardware Problems Found				
Item	Date found	Found by	Description	Solution
1				

Wish List for USERS

New Requests							
Note: Priority is 1-10, inclusive with 1 indicating the highest priority.							
Item	Req Date	Needed by	Req by	Description	Comment	Solution	Priority
1	Jan 11, 2007	Feb 13, 2007	J. Frish	Mar 16, 2007	Display CTRL Menu button, chg order of list. See table 1.1 below	potential accidental selection problematic	
2	Feb 13, 2007		Mar 16, 2007	P. Emma	Chg order of master in mag string	Modeling software due to string mag w/o trims	

Other To-do Items

1. <Item 1>
2. <Item 2>
3. <Item 3>
4. <Item 4>
5. <Item 5>
6. <Item 6>
7. <Item 7>
8. <Item 8>
9. <Item 9>
10. <Item 10>
11. <Item 11>
12. <Item 12>