

ANNIE1-electronics-design

	2020-10				2020-11				2020-12				2021-1				2021-2				2021-3			
	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11
ANNIE	ANNIE																							
ANNIE1-Planning	ANNIE1-Planning																							
ANNIE1-electronics-design	ANNIE1-electronics-design																							
Figure out the data rates and size (...)	Resolved																							
Final Decision on MRD and veto (...)	New																							
What is our calibration system?	New																							
Solidify Layout and number of crates (...)	Assigned																							
Design for clock distribution and (...)	Assigned																							
Get details of what we can get (...)	New																							
Contact Zarko Pavlovic about (...)	Assigned																							
UC ADC cards	Assigned																							
UC ADC user manual	Assigned																							
Externally trigger ADC cards	Assigned																							
Throughput testing for ADC (...)	Resolved																							
Make readout methods (to be (...)	Assigned																							
Redesign of LAPPD central card	New 40%																							
Interface for PSEC electronics (...)	Assigned 50%																							
Send an ACDC + central card to (...)	Assigned																							
HV pickoff & signal splitter	Assigned																							
Test final pickoff/splitter	New																							
Test HV resiliance up to (...)	Resolved																							
Full sized pickoff/splitter (...)	Resolved																							
Machine pickoff/splitter enclosure	Resolved																							
Attach bulkhead connectors (...)	Assigned																							
Mount pickoff/splitter pcb (...)	Assigned																							
HV pickoff/splitter enclosure	Assigned																							
Timing distribution system	Assigned																							
Select timing sources	Assigned																							

Determine the suitability (...)	Assigned
Determine GPS antenna (...)	Assigned
Check availability of (...)	Resolved
Select and buy a suitable (...)	New
Design and build full sized pickoff/splitter (...)	Assigned
Pickoff/splitter enclosure production	Assigned
DAQ ZMQ/multicast integration	Resolved
DAQ Bool functions /status reporting	Resolved
DAQ Jason (lite) message passing	Resolved
DAQ Control systems	Resolved
DAQ monitoring system	New
Postgress setup	New
DAQ board reader TOOL	New
DAQ output TOOL	Assigned
DAQ Serialisation	New